

Search history

Search 1: (METHOD* OR PROCEDURE*) AND (ADVERTISING OR ADD* OR PUBLICIT*) AND (CALL* OR TELEPHON*) (Results 1000000)

Search 2: 1 and (PASSIVE MODE OR INACTIVE MODE OR SAVING MODE) (Results 14064)

Search 3: 2 and (PUBLIC* OR SHOW* OR ISSU*) AND (ADD* OR ADVERTISEMENT*) AND PRINTED AND (SOUND or audio) AND (AROMATIC* OR ODOROUS) (Results 110)

Search 4: 3 and PD<20161003 (Results 74)

Search 5: (METHOD* OR PROCEDURE*) AND (ADVERTISING OR AD+ OR PUBLICIT*) AND (CALL* OR TELEPHON*) (Results 402703)

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Search 8: (aromatic* or odorous) w1 (ad+ or advertisement* or publicity) (Results 48)

Search 9: (8) AND IPC=(H01 OR B41) (Results 3)

Title: PROTON EXCHANGE MEMBRANE FOR USE IN PROTON EXCHANGE MEMBRANE FUEL CELLS

Abstract: The present invention relates to proton exchange membranes for use in proton exchange membrane fuel cells, in particular in high temperature polymer electrolyte membrane fuel cells (PEMFC) and direct methanol fuel cells (DMFC), comprising sulfonated polybenzimidazole polymers; and to methods for the production of such proton exchange membranes. The invention further relates to novel sulfonated polybenzimidazole polymers and their use as a component of a proton exchange membrane in proton exchange membrane fuel cells. Moreover, the present invention relates to proton exchange membrane fuel cells, comprising such proton exchange membranes.

Classifications:

International (IPC 8-9): C08G75/23 C08J5/22 C08L81/06 H01M8/10 (Advanced/Invention);
C08G75/00 C08J5/20 C08L81/00 H01M8/10 (Core/Invention)
CPC: Y02P70/56 H01M8/1048 C08J5/2256 C08J2379/06 H01M8/1018 H01M8/103 H01M8/1081 H01M8/1088 H01M2300/0082 Y02E60/523
European: C08J5/22B2D H01M8/10E2 H01M8/10E2B8 H01M8/10E2F4B H01M8/10E2P12B H01M8/10E2P8 M08J379/06 T01M300/00B8C Y02E60/52B2B

Family:

Publication number	Publication date	Application number	Application date
DE602009035863 D1	20160225	DE200960035863T	20090828
EP2324529 A2	20110525	EP20090778179	20090828
EP2324529 B1	20160113	EP20090778179	20090828
ES2564636 T3	20160328	ES20090778179T	20090828
WO10022963 A2	20100304	WO2009EP06248	20090828
WO10022963 A3	20100422	WO2009EP06248	20090828

Priority:

WO2008EP07083 20080829 EP20090778179 20090828 WO2009EP06248 20090828

Probable Assignee: EWE FORSCHUNGSZENTRUM F ENERGIE TECHNOLOGIE EV

Assignee(s): (std): EWE FORSCHUNGSZENTRUM FUER ENE ; EWE FORSCHUNGSZENTRUM FUER ENERGIE TECHNOLOGIE E V ; HU JIN ; EWE FORSCHUNGSZENTRUM F ENE ; EWE FORSCHUNGSZENTRUM F ENERGIE TECHNOLOGIE E V

Assignee(s): EWE FORSCHUNGSZENTRUM F ENERGIE TECHNOLOGIE EV

Inventor(s): (std): HU JIN

Agent(s): LEMCKE BROMMER AND PARTNER PATENTANWALTE PARTNERSCHAFT MBB; LEMCKE BROMMER AND PARTNER; LEMCKE BROMMER AND PARTNER PATENTANWALTE PARTNERSCHAFT MBB; DE ELZABURU ALBERTO; DICKER JOCHEN ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: ANTISTATIC SUBBING LAYER FOR SLIPPING LAYER IN DYE-DONOR ELEMENT USED IN THERMAL DYE TRANSFER

Abstract: A dye-donor element for thermal dye transfer comprising a support having on one side thereof a dye layer and on the other side thereof, in order, a subbing layer and a slipping layer, and wherein the subbing layer has antistatic properties and comprises a mixture of 1) a polymer having a molecular weight of at least about 100,000 and containing at least 25 weight percent of a repeating unit containing an alkylene oxide segment, and 2) a copolymer having the formula: wherein: A represents units of an addition polymerizable monomer containing at least two ethylenically unsaturated groups; B represents units of a copolymerizable alpha, beta -ethylenically unsaturated monomer; L is a carboxylic group or an aromatic ring; Q is N or P; R¹, R² and R³ each independently represents an alkyl or cycloalkyl group having from about 1 to about 20 carbon atoms, or an aryl or aralkyl group having from about 6 to about 10 carbon atoms; R⁴ is H or CH₃; M is an anion; n is an integer of from 1 to 6; x is from about 0 to about 20 mole percent; y is from about 0 to about 90 mole percent; and z is from about 10 to about 100 mole percent; said copolymer 2) being present in said mixture in an amount from about 30 to about 75 weight percent.

Classifications:

International (IPC 8-9): B41M5/382 B41M5/40 B41M5/44 C08L25/00 C08L25/18 C08L33/04 C08L33/14 C08L71/02

C09K3/16 (Advanced/Invention);

B41M5/26 B41M5/40 C08L25/00 C08L33/00 C08L71/00

C09K3/16 (Core/Invention)

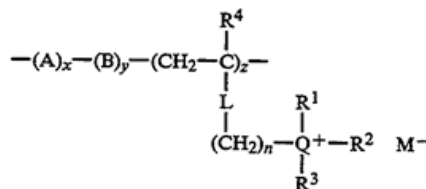
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CPC: Y10S428/913 Y10S428/914 B41M5/44 Y10T428/31855

European: B41M5/40C2 B41M5/44

US: 428/195 428/488.4 428/488.41 428/500 428/913 428/914 503/227

PatBase - US5336659_R



Family:

Publication number	Publication date	Application number	Application date
DE69414948 D1	19990114	DE19946014948	19940914
DE69414948 T2	19990708	DE19946014948T	19940914
EP0644061 A2	19950322	EP19940114439	19940914
EP0644061 A3	19970423	EP19940114439	19940914
EP0644061 B1	19981202	EP19940114439	19940914
JP3732537 B2	20060105	JP19940227649	19940922
JP7179071 A2	19950718	JP19940227649	19940922
US5336659 A	19940809	US19930125451	19930922

Priority:

US19930125451 19930922

Probable Assignee: KODAK ALARIS INC

Assignee(s): (std): EASTMAN KODAK CO

Assignee(s): EASTMAN KODAK CO ROCHESTER N Y US ; EASTMAN KODAK COMPANY ; WILMINGTON TRUST NATIONAL ASSOCIATION AGENT AS ; PAKON INC ; KODAK ALARIS INC ; 111616 OPCO DELAWARE INC ; CITICORP NORTH AMERICA INC AGENT AS

Inventor(s): (std): CHIYAARUZU REO BAUA ; NOERU RAURU BANIAA ; VANIER NOEL R ; VANIER NOEL RAWLE C O EASTMAN ; BAUER CHARLES L ; BAUER CHARLES LEO C O EASTMAN ; VANIER NOEL RAWLE ; BAUER CHARLES LEO

Inventor(s): BAUER CHARLES LEO C O EASTMAN KODAK CO ; BAUER CHARLES LEO C O EASTMAN KODAK COMPANY ; BAUER CHARLES LEO C O EASTMAN KODAK COMPANY ROCHESTER ; BAUER CHARLES LEO C O EASTMAN KODAK COMPANY ROCHESTER NEW YORK 14650 2201 US ; VANIER NOEL RAWLE C O EASTMAN KODAK CO ; VANIER NOEL RAWLE C O EASTMAN KODAK COMPANY ; VANIER NOEL RAWLE C O EASTMAN KODAK COMPANY ROCHESTER ; VANIER NOEL RAWLE C O EASTMAN KODAK COMPANY ROCHESTER NEW YORK 14650 2201 US ; VANIER NOEL RAWLE C O EASTMAN KODAK CO ROCHESTER NEW YORK 14650 2201 US ; BAUER CHARLES LEO C O EASTMAN KODAK CO ROCHESTER NEW YORK 14650 2201 US

Designated states: DE FR GB

Title: Self-dispersing curable epoxy resins, dispersions made therewith, and coating compositions made therefrom

Abstract: A self-dispersing curable epoxy composition is prepared upon contacting (a) 1.0 reactive equivalents of an epoxy resin, (b) from about 0.01 to 1.0 reactive equivalents of a polyhydric phenol, and (c) between 0.005 and 0.025 reactive equivalents of an amine-epoxy adduct, wherein the amine-epoxy adduct is formed upon contacting 1.0 equivalents of an aliphatic polyepoxide and between 0.3 and 0.9 reactive equivalents of a polyoxyalkyleneamine. The self-dispersing curable epoxy resin forms an aqueous dispersion upon mixing with water. When cured, the dispersion is useful as a coating composition.

Classifications:

International (IPC 8-9): B08B3/02 B08B3/08 C08G59/06 C08G59/10 C08G59/14 C08G59/22 C08G59/40 C08G59/50 C08G59/64 C08L63/00 C08L63/02 G02F1/13357 H01L21/00 H01L21/304 H01L21/683 H01L21/687 (Advanced/Invention);

H01L21/673 (Advanced/Non-invention);

B08B3/02 B08B3/08 G02F1/13 H01L21/00 H01L21/02 H01L21/67 (Core/Invention)

International (IPC 1-7): B01F17/00 C08G59/14 C08G59/50 C08G59/64 C08K3/20 C08L63/00 C08L63/02 C09D163/00

CPC: C08G59/066 C08G59/10 C08G59/226 C08L63/00

European: C08G59/06C C08G59/10 C08G59/22B C08L63/00

US: 523/404 523/414 523/424 525/486 525/504 525/526 528/111

Family:

Publication number	Publication date	Application number	Application date
AU199473142 A1	19950124	AU19940073142	19940622
CA2166414 AA	19951229	CA19942166414	19940622
CL1994000953 A1	19950823	CL19940000953	19940630
DE69433207 D1	20031106	DE19946033207	19940622
DE69433207 T2	20040729	DE19946033207T	19940622
EP0707610 A1	19960424	EP19940923202	19940622
EP0707610 A4	19971126	EP19940923202	19940622
EP0707610 B1	20031001	EP19940923202	19940622
JP8512080 T2	19961217	JP19950503528T	19940622
PH31436 A	19981103	PH19940048538	19940619
SG54235 A1	19981116	SG19960005356	19940622
TH17280 A	19951227	TH19941001355	19940629
TW254963 B	19950821	TW19940106511	19940716
US5565505 A	19961015	US19940255732	19940614
US5652323 A	19970729	US19950470391	19950606
US5763506 A	19980609	US19960721163	19960926
WO9501387 A1	19950112	WO1994US06770	19940622

Priority:

US19930086288 19930630 US19940255732 19940614 WO1994US06770 19940622
US19950470391 19950606 US19960721163 19960926

Probable Assignee: COGNIS CORP

Assignee(s): (std): COGNIS CORP ; HENKEL CORP

Assignee(s): SHAH SHAILESH ; JEWELL BRIAN G ; MULVEY JOSEPH L ; PAPALOS JOHN G ; COGNIS CORP GULPH MILLS ; COGNIS IP MANAGEMENT GMBH ; GRINSTEIN REUBEN H

Inventor(s): (std): JEWELL BRIAN G ; GRINSTEIN REUBEN H ; MULVEY JOSEPH L ; SHAH SHAILESH ; SHAILESH SHAH ; PAPALOS G ; MULVEY L ; PAPALOS JOHN G

Inventor(s): REUBEN H GRINSTEIN ; BRIAN G JEWELL ; Papalos ; GRINSTEIN REUNBEN H ; JOHN G PAPALOS ; John G. ; JOSEPH L MULVEY

Agent(s): FETHERSTONHAUGH AND CO; SARGENT

Designated states: AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK ES FI FR GA GB GE GN GR HU IE IT JP KG KP KR KZ LI LK LU LV MC MD MG ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SI SK SN TD TG TJ TT UA UZ VN

Search history

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Search 2: 1 and keyboard (Results 333404)
Search 3: 2 and ((aroma* or odor* or fragrance*) w1 (generator* or dispenser*)) (Results 40)
Search 4: 3 and disinfect* (Results 0)
Search 5: 3 and bill* (Results 16)
Search 6: 3 and USB* (Results 16)
Search 7: 6 and (HDMI* or VGA*) (Results 2)
Search 8: 3 and hologram* (Results 2)
Search 9: 3 and hologra* (Results 5)
Search 10: 3 and (sweets dispenser* or candy dispenser*) (Results 1)
Search 11: 3 (Results 40)

Title: MULTIFUNCTION-ADAPTABLE, MULTICOMPONENT DEVICES

Abstract: Devices with modular components have interchangeable parts that create and convert functional items to the same items having different features or to different items. Lamps, urns, planters, pots, containers and pedestals have modular, quick take-apart capabilities and may be reassembled with similar parts and/or **additional** or different parts. Multifunctional adaptability is provided, and these devices may include diverse electrical and electronic functions, including entertainment, communications, sensing, security, safety, environmental and other functions. Multiple electronic features could include receivers, transmitters, antennas, alarms, motion detectors, timers, device control and scent releasing functions. LAN, WAN, Internet, and other wired and wireless capabilities may be integrated into these devices.

Classifications:

International (IPC 8-9): A01G9/02 B01D46/00 B65D6/00 F21L4/00 F21S2/00 F21S6/00 F21S8/00 F21V15/01 F21V19/02 F21V33/00 G06F15/16 G06F17/00 G06F17/30 G06F7/00 G06Q50/00 H04M11/04 H05K5/00 (Advanced/Invention); F21V33/00 G06F15/16 G06F17/00 G06F17/30 G06F7/00 H05K5/00 (Core/Invention)

International (IPC 1-7): B01D46/00 F21S2/00

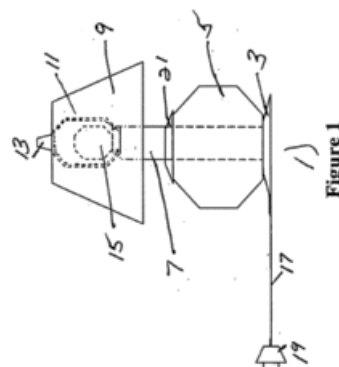
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European: A01G9/02 A47G7/06 A62B99/00 F21S6/00D F21S6/00S F21V33/00 G06F17/30E2F2 G06F17/30W9V G06F19/34L1 G06Q50/22 G08B17/00 G08B21/14 G08B21/24 G08B25/00S G08B25/01B G08B25/10 G08B7/06P H05B37/02B6R R21W121/00

US: 1/1 220/4.01 361/730 362/154 362/190 362/227 362/253 362/362 362/368 362/382 362/418 455/404.1 707/10 707/104.1 707/999.01 707/999.107 707/E17.032 707/E17.121 709/203 96/417

PatBase - US2005185398_AA

Patent Application Publication Aug. 25, 2005 Sheet 1 of 59 US 2005/0185398 A1



Family:

Publication number	Publication date	Application number	Application date
US2005185398 AA	20050825	US20050062039	20050218
US2005188853 AA	20050901	US20050101066	20050407
US2006123053 AA	20060608	US20050291384	20051201
US2006154642 AA	20060713	US20050218948	20050902
US2007230197 AA	20071004	US20070801016	20070508
US2007268687 AA	20071122	US20070801106	20070508
US2009019061 AA	20090115	US20080179547	20080724
US2009073694 AA	20090319	US20080283221	20080910
WO07027660 A2	20070308	WO2006US33650	20060829
WO07027660 A3	20071115	WO2006US33650	20060829
WO07064443 A2	20070607	WO2006US43040	20061103
WO07064443 A3	20090423	WO2006US43040	20061103

Priority:

US20040545939P	20040220	US20040560908P	20040410	US20040607961P	20040908
US20040632643P	20041202	US20050062039	20050218	US20050101066	20050407
US20050218948	20050902	US20050291384	20051201	US20070801016	20070508
US20070801106	20070508	US20070951539P	20070724	US20080179547	20080724
US20080283221	20080910				

Probable Assignee: GLYNNTECH INC

Assignee(s): (std): GLYNNTECH INC ; INSIGNIO TECHNOLOGIES INC ; SCANNELL ROBERT F ; SCANNELL ROBERT F JR

Assignee(s): SCANNELL ROBERT FJR

Inventor(s): (std): SCANNELL ROBERT F JR ; SCANNELL ROBERT F ; SCANNELL JR ROBERT F

Inventor(s): SCANNELL ROBERT FJR ; SCANNELL ROBERT

Agent(s): KENNETH P GLYNN ESQ; KENNETH P GLYNN; FISH AND RICHARDSON PC; DEIRDRA M MEAGHER; GLYNN KENNETH P

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: GENIUS ADAPTIVE DESIGN

Abstract: Explore interesting inventions inside, conceived by our genius idea generator. Discover history's most effective method in conceiving novel uses for existing electronic technology. License huge domains of intellectual property from the invention directory our system helped develop. The searcher can find one of our interesting inventions in this patent application via our LicenseItToday.com, etc. Call our California Headquarters 1-707-428-5000. View invention ideas, plus 100+ variations adapted for end user target markets. LicenseItToday.com fills out exclusive international license agreements valid up to December 2026. It saves time and money creative LP. over any other documented creative thinking process. Licensees seek outputted patents using our or their pat attorneys. Royalties can start when profits begin. Or you can buy the affordable I.P. rights. Proof is in trying it out. Discover amazing inventions inside today.

Classifications:

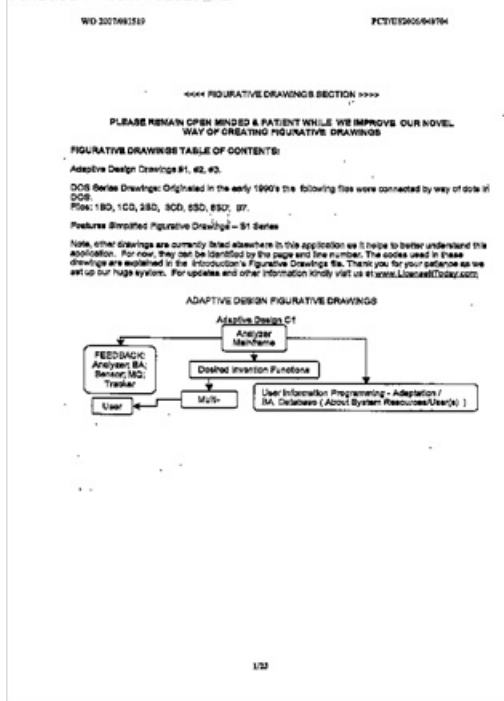
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International (IPC 1-7): G06Q30/00

CPC: G06F8/70 G06F9/445 G06Q10/10 G06F17/30 G06Q30/0601

European: G06Q10/10

PatBase - WO07081519_A2



Family:

Publication number	Publication date	Application number	Application date
AP200804559 A0	20080831	AP20080004559	20061219
AU2006335151 AA	20070719	AU20060335151	20061219
AU2013200386 AA	20130221	AU20130200386	20130125
CA2635954 AA	20080630	CA20062635954	20061219
CO6160255 A2	20100520	CO20080079355	20080731
EP2059899 A2	20090520	EP20060849217	20061219
EP2059899 A4	20120704	EP20060849217	20061219
IL192465 A0	20090922	IL20060192465	20061219
IN06638DN2008 A	20100507	IN2008DN06638	20080730
JP2009522654 T2	20090611	JP20080548620T	20061219
KR20080112193 A	20081224	KR20087018774	20061219
KR20130124572 A	20131114	KR20137024611	20061219
MX2008008625 A1	20090107	MX20080008625	20061219
NZ570109 A	20110826	NZ20060570109	20061219
WO07081519 A2	20070719	WO2006US48704	20061219
WO07081519 C1	20080612	WO2006US48704	20061219

Priority:

US20050755291P 20051230	US20060756607P 20060105	US20060778313P 20060301
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AU20060335151 20061219	WO2006US48704 20061219	AU20130200386 20130125

Probable Assignee: INNOVATION INST LLC

Assignee(s): (std): CABINALLA LINDA ; INNOVATION INST LLC ; KAYS STEVEN ; WORLD CHARITY DIVISION LICENSE ; STEVEN KAYS

Assignee(s): WORLD CHARITY DIVISION LICENSELTTODAYCOM LLC ; WORLD CHARITY DIVISION LICENSELTTODAY COM LLC ; INNOVATION INSTITUTE LLC

Inventor(s): (std): CABINALLA LINDA ; KAYS STEVEN

Inventor(s): STEVEN KAYS

Agent(s): SHELSTON IP; KAYS STEVEN; INNOVATION INSTITUTEION LLC; BORDEN LADNER GERVAIS LLP; MAURICIO JARAMILLO CAMPUZANO; BEETZ AND PARTNER

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD FOR PROMOTING COMMERCE, INCLUDING SALES AGENT ASSISTED COMMERCE, IN A NETWORKED ECONOMY

Abstract: A personal communication and electronic commerce system for use by participating users and participating merchants in connection with incentive programs in the Network Economy. The system includes a cellular communication network that includes geographically spaced base stations that are linked to a fixed communication network. Users may have personal communication devices that can be used to allow a digital message generated on the personal communication devices by placing a call through one of the base stations and memory for storing a digital value corresponding to a monetary value. The personal communication device may also be used as a cellular position locator to determine one's geographic location and, if desired, to access information from a merchant information database containing information pertaining to a plurality of participating merchants located within the geographic territory covered by the cellular communication network. The merchant information may be stored on a database that is accessible by merchants so those merchants can add, delete or alter information contained in their respective listings. An incentive system is also provided for creating incentives for participating users to encourage. This computer implemented incentive program for encouraging certain participant actions includes a first reward program under which participants may earn points for certain actions and a second reward program through which the redemption rate associated with a particular participant is adjusted in response to certain participant action. The incentive program has a wide range of applications, including transportation, financial services and computer gaming.

Classifications:

International (ipc 8-9): G06Q30/00 (Advanced/Invention);

G06F17/30 G06F3/01 (Advanced/Non-invention);

G06Q30/00 (Core/Invention);

G06F17/30 G06F3/01 (Core/Non-invention)

International (ipc 1-7): G06F17/60

CPC: G06Q30/0207 G06Q30/0601 G06Q30/0201 G06Q30/0203

European: G06Q10/06311B G06Q10/06375 G06Q10/06398

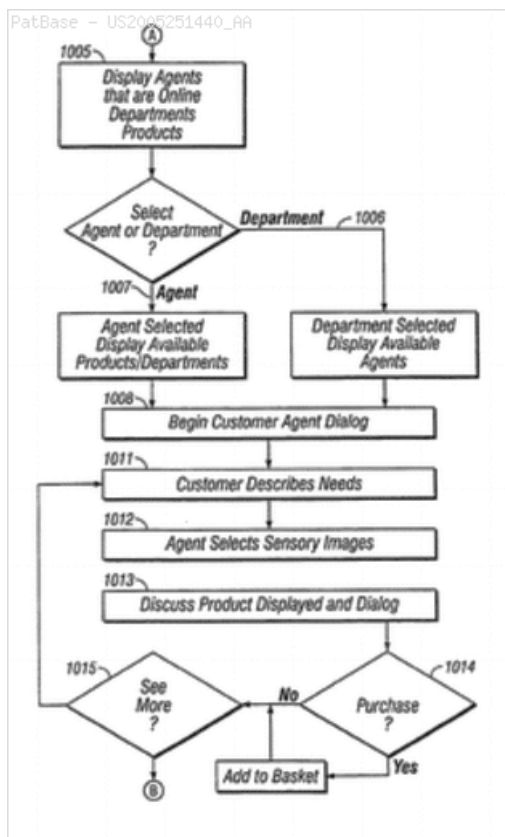
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705/7.14 705/7.29 705/7.32 705/7.320P 705/7.37 705/7.42 705/9

707/200 707/999.2 707/999.200S 707/E17.005 707/E17.005S

715/702 715/702S



Family:

Publication number	Publication date	Application number	Application date
US2005251440 AA	20051110	US20050139559	20050531
US2009222358 AA	20090903	US20090437196	20090507
US6965868 BA	20051115	US20000490087	20000124
US7546254 BB	20090609	US20050139559	20050531

Priority:

US19990365748 19990803 US20000490087 20000124 US20050139559 20050531
 US20090437196 20090507

Probable Assignee: BEDNAREK MICHAEL D

Assignee(s): (std): BEDNAREK MICHAEL D ; BEDNAREK MICHAEL DAVID

Inventor(s): (std): BEDNAREK MICHAEL D ; BEDNAREK MICHAEL DAVID

Inventor(s): BEDNAREK MICHAEL

Agent(s): MICHAEL D BEDNAREK; MICHAEL

Title: SYSTEM AND METHODS FOR SUBSCRIBERS TO VIEW, SELECT AND OTHERWISE CUSTOMIZE DELIVERY OF PROGRAMMING OVER A COMMUNICATION SYSTEM

Abstract: The system according to this invention comprises a program source linked to event information, which is coupled via a broadcast programming communication system to a number of subscribers. Each of the subscribers to the broadcast communication system has a device for displaying programming and either coupled to the display device or built into the display device is one component thereof, a set top box by which the subscriber is able to perform a variety of functions to select and cause to be displayed a program of interest. Subscribers can select, view information able particular packages or events therein and purchase desired packages or events therein. The invention accomplishes these features by packaging associated PPV events into products that are contained within a single product wrapper. To view individual events, the system allows a subscriber to remotely cause the EPG system to enter a second viewing mode. In the second viewing mode, the subscriber can scroll from event wrapper to event wrapper, within the same product or between products. Furthermore, while in the product scrolling mode the subscriber may interactively purchase a multi-event PPV product by using command buttons on the remote control. In **addition**, if the subscriber only wants to purchase a single PPV event within the PPV product, he need only enter the second viewing mode, select the event wrapper of interest and purchase the single event. In this same manner the subscriber may obtain information about the product or the individual event.

Classifications:

International (IPC 8-9): G06F13/00 G06F3/00 H04K1/00 H04N13/00 H04N21/23 H04N21/235 H04N21/41 H04N21/43 H04N21/431 H04N21/434 H04N21/435 H04N21/436 H04N21/4363 H04N21/454 H04N21/462 H04N21/472 H04N21/4782 H04N21/482 H04N21/6543 H04N21/6547 H04N21/81 H04N21/84 H04N21/858 H04N3/00 H04N5/00 H04N5/445 H04N5/765 H04N5/93 H04N7/16 H04N7/173 H04N7/18 H04N9/80 (Advanced/Invention); H04K1/00 H04N5/44 H04N5/445 H04N5/775 H04N5/85 H04N5/93 (Advanced/Non-invention); G06F13/00 G06F3/00 H04N5/445 H04N7/16 H04N7/173 H04N7/18 (Core/Invention); H04N5/445 (Core/Non-invention)

International (IPC 1-7): G06F3/00 H04N5/00 H04N5/44 H04N5/445 H04N544 H04N544/ H04N7/025 H04N7/10 H04N7/16

CPC: H04N7/163 H04N7/165 H04N21/2543 H04N21/4532 H04N21/454 H04N21/4126 H04N21/4351 H04N21/43637 H04N21/4381 H04N21/443 H04N21/64322 H04N21/4821 H04N5/765 H04N5/775 H04N5/85 H04N7/17318 H04N21/235 H04N21/4131 H04N21/435 H04N21/436 H04N21/43632 H04N21/4622 H04N21/4782 H04N21/6543 H04N21/6547 H04N21/8126 H04N21/84 H04N2005/4425 H04N21/4345 H04N21/4104 H04N5/44543 H04N21/431 H04N21/47211 H04N21/482 H04N21/858

European: H04N21/235 H04N21/2543 H04N21/41P5 H04N21/41P6 H04N21/431 H04N21/435 H04N21/435B H04N21/436 H04N21/4363C H04N21/4363W H04N21/438D H04N21/443 H04N21/454 H04N21/45M3 H04N21/462S H04N21/472P H04N21/4782 H04N21/482 H04N21/643P H04N21/6543 H04N21/6547 H04N21/81D H04N21/84 H04N21/858 H04N5/445M H04N5/765 H04N7/16E2 H04N7/16E3 H04N7/173B2 T04N21/482 T04N5/44R2N T04N5/775 T04N5/85

US: 1/1 348/44 348/44P 348/E05.006 348/E07.061 348/E07.063 348/E5.006 348/E5.105 348/E51.05S 348/E7.061 348/E7.063 348/E7.071 348/E70.61 348/E70.61S 348/E70.63 348/E70.63S 348/E70.71S 375/E7.024 375/E70.24S 386/243 386/243P 386/E5.002 386/E50.02S 386/E9.011 386/E90.11S 725/111 725/111S 725/116 725/135 725/135S 725/136 725/136S 725/139 725/146 725/147 725/153 725/25 725/25P 725/28 725/28P 725/32 725/32P 725/37 725/39 725/39P 725/39S 725/40 725/40P 725/40S 725/44 725/44S 725/45 725/45P 725/45S 725/46 725/52 725/61 725/80 725/80P

PatBase - US2002047894_AA

Patent Application Publication Apr. 25, 2002 Sheet 1 of 19 US 2002/0047894 A1

SEP 7	9:00	9:30	10:00
CNN	Larry King Live		World News
SHOW	City Slickers		The Search
HBO	Elmo	Home Alone	
DISC	All in a Days Work		All in a Days Wor
Ed	Math.... Who Needs It?		Roadkill
ESPN	Major League Baseball		
FAM	Batman		Star Trek
E	In the Best Interest of		News
DISN	Candice		Outlight
PEV	Juice		

FIGURE 1

Family:

Publication number	Publication date	Application number	Application date
AU2001250855 AA	20020102	AU20010250855	20010316
AU2001263464 AA	20020102	AU20010263464	20010524
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AU200163464 A1	20020102	AU20010063464	20010524
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CA2413763 AA	20021219	CA20012413763	20010316
CA2413779 AA	20021219	CA20012413779	20010524
EP1295470 A2	20030326	EP20010924176	20010316
EP1461943 A2	20040929	EP20010937760	20010524
US2002047894 AA	20020425	US20000748905	20001227
US2004250272 AA	20041209	US20000751702	20001229
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US2006117347 AA	20060601	US20050256980	20051024
US2007067810 AA	20070322	US20060601957	20061120
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US2009133068 AA	20090521	US20080327005	20081203
US2011131606 AA	20110602	US20110015722	20110128
US2011321080 AA	20111229	US20110227526	20110908
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US2015229999 AA	20150813	US20150695093	20150424
US2016191986 AA	20160630	US20160048006	20160219
US2017195711 AA	20170706	US20170462803	20170318
US7140033 BA	20061121	US20000752267	20001229
US7380258 BB	20080527	US20000751702	20001229
US7600245 BB	20091006	US20000748905	20001227
US7904939 BB	20110308	US20060601957	20061120
US8046788 BB	20111025	US20080122853	20080519

US8082567 BB	20111220	US20050256980	20051024
US8607298 BB	20131210	US20110015722	20110128
US8640158 BB	20140128	US20110227526	20110908
US9038109 BB	20150519	US20080327005	20081203
US9294797 BB	20160322	US20130070491	20131102
US9635415 BB	20170425	US20160048006	20160219
US9866784 BB	20180109	US20110299388	20111118
WO0199416 A2	20011227	WO2001US17131	20010524
WO0199416 A3	20020620	WO2001US17131	20010524
WO0199435 A2	20011227	WO2001US08465	20010316
WO0199435 A3	20021003	WO2001US08465	20010316

Priority:

US20000213058P 20000621	US20000214529P 20000627	US20000231180P 20000907
US20000748905 20001227	US20000751702 20001229	US20000751809 20001229
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US20110299388 20111118	US20130070491 20131102	US20150695093 20150424
US20160048006 20160219	US20170462803 20170318	

Probable Assignee: AT AND T INTELLECTUAL PROPERTY I LP

Assignee(s): (std): AT AND T IP I LP ; AT AND T INTELLECTUAL PROPERTY I ; AT AND T INTELLECTUAL PROPERTY I L P ; BELLSOUTH INTELLECT PTY CORP ; DURDEN GEORGE A ; STEFANIK JOHN R ; SWIX SCOTT R ; STEADING DAVID ; STEFANIK JOHN ; BELLSOUTH INTELLECTUAL PROPERTY CORP ; AT AND T DELAWARE INTELLECT PROP

Assignee(s): BELLSOUTH INTELLECTUAL PROPERTY NOW DOING BUSINESS AT AND T INTELLECTUAL PROPERTY I LP AS CORP ; AT AND T DELAWARE INTELLECTUAL PROPERTY INC ; AT AND T BLS INTELLECTUAL PROPERTY INC ; JOHN R STEFANIK ; AT AND T INTELLECTUAL PROPERTY I LP ; BELLSOUTH INTELLECTUAL PROPERTY ; AT AND T INTELLECTUAL PROPERTY I LP VIA TRANSFER F ; AT AND T INTELLECTUAL PROPERTY I LP VIA TRANSFER FROM BELLSOUTH INTELLECTUAL PROPERTY CORP ; AT AND T INTELLECTUAL PROPERTY INC ; BELLSOUTH INTELLECTUAL PROPERTY (NOW DOING BUSINESS AT AND T INTELLECTUAL PROPERTY I LP) AS CORP ; AT AND T INTELLECTUAL PROPERTY I LP (VIA TRANSFER FROM BELLSOUTH INTELLECTUAL PROPERTY CORPORATION) ; AT AND T INTELLECTUAL PROPERTY I LP VIA TRANSFER FROM BELLSOUTH INTELLECTUAL PROPERTY CORPORATION

Inventor(s): (std): DURDEN GEORGE A ; STEADING DAVID ; STEFANIK JOHN ; STEFANIK JOHN R ; SWIX SCOTT R ; STEADING DAVID K

Inventor(s): GEORGE A DURDEN ; JOHN R STEFANIK ; SCOTT R SWIX ; DURDEN GEORGE

Agent(s): FINLAYSON AND SINGLEHURST; SCOTT P ZIMMERMAN PLLC; JOHN S PRATT ESQ KILPATRICK STOCKTON LLP; AT AND T LEGAL DEPARTMENT - SZ,ATTN: PATENT DOCKETING; AT AND T LEGAL DEPARTMENT SZ ATTN PATENT DOCKETING; GEOFF; WALTERS AND ZIMMERMAN PLLC; TODD; ZIMMERMAN PLLC SCOTT P; SCOTT P

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: CONTAINER ASSEMBLY

Abstract: A container assembly has a first container that operably houses a second container. The first container is configured to hold a first flowable substance, and the second container is configured to hold a second flowable substance. The second container is rupturable, preferably by manipulation through the first container, wherein the second flowable substance can mix with the first flowable substance to form a mixture. The first container is also rupturable to dispense the mixture therefrom.

Classifications:

International (IPC 8-9): B05C17/005 B43K5/14 B65D17/28 B65D21/02 B65D25/00 B65D25/08 B65D35/22 B65D41/04 B65D47/10 B65D47/36 B65D6/00 B65D81/32 B65D85/00 B67D5/56 B67D5/58 B67D5/60 B67D7/74 B67D7/76

B67D7/78 (Advanced/Invention);

B65D17/28 B65D25/00 B65D41/04 B65D47/00 B65D81/32

B65D85/00 B67D7/74 B67D7/76 B67D7/78 (Core/Invention)

CPC: B29C45/0081 B29L2023/00 B29L2031/603 B65D47/2031

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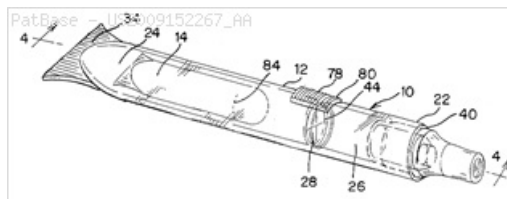
B05C17/00583 B65D81/3238 A61J1/2089 B65D81/3222 A61J1/2027 B65D11/20 B65D81/3272

European: A61J1/20B B05C17/005F B05C17/005F4 B05C17/005R B65D47/20E2 B65D47/42 B65D81/32 B65D81/32C1

B65D81/32D1 B65D81/32H2 K61J1/20A4B L05C17/005F99D L05C17/005Y10 L29C45/00K L29L23/00 L29L31/60B2B

US: 206/219 206/222 220/23.83 220/23.830S 220/23.88 220/23.89 220/288 222/129 222/129P 222/145.1 222/145.5

222/145.500S 222/189.06 222/189.060S 222/214 222/541.6 222/82 222/94 401/132 401/41



Family:

Publication number	Publication date	Application number	Application date
DE602008052323 D1	20171116	DE200860052323T	20081217
EP2234901 A2	20101006	EP20080862131	20081217
EP2955130 A1	20151216	EP20150173946	20081217
EP2955130 B1	20170927	EP20150173946	20081217
US2009152267 AA	20090618	US20070959056	20071218
US2009152295 AA	20090618	US20070959095	20071218
US2009152296 AA	20090618	US20070959136	20071218
US2015203275 AA	20150723	US20140562662	20141206
US8100294 BB	20120124	US20070959095	20071218
US8403178 BB	20130326	US20070959056	20071218
US8910830 BB	20141216	US20070959136	20071218
WO09079543 A2	20090625	WO2008US87123	20081217
WO09079543 A3	20090813	WO2008US87123	20081217

Priority:

US20070959056 20071218 US20070959095 20071218 US20070959136 20071218
 EP20080862131 20081217 EP20150173946 20081217 WO2008US87123 20081217
 US20140562662 20141206

Probable Assignee: JAMES ALEXANDER CORP

Assignee(s): (std): DAVIDSON ALEXANDER T ; DOUROS RONALD M ; FAZZOLARI FRANCESCA ; JAMES ALEXANDER CORP ; MAY RICHARD J ; ROBINSON DAVID G

Assignee(s): JAMES ALEXANDER CORP BLAIRSTOWN

Inventor(s): (std): DAVIDSON ALEXANDER T ; DOUROS RONALD M ; FAZZOLARI FRANCESCA ; MAY RICHARD J ; ROBINSON DAVID G

Inventor(s): ROBINSON DAVID G NEWTON ; MAY RICHARD J SAYLORSBURG ; FAZZOLARI FRANCESCA HACKETTSTOWN ; DOUROS RONALD M WASHINGTON ; DAVIDSON ALEXANDER T SPARTA

Agent(s): K AND H BONAPAT PATENTANWALTE KOCH VON BEHREN AND PARTNER MBB; MOORE BARRY; HANNA MOORE AND CURLEY; BANNER AND WITCOFF LTD; TEJPAL S; NYKAZA PAUL J ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DISPENSER AND PROCESS

Abstract: A dispenser (10) for dispensing a mixture (6) of a first flowable material (4) and a second flowable material (5) has a container (12) having a first chamber (20) and a second chamber (30). The first chamber (20) is adapted to contain the first material (4) and the second chamber (30) is adapted to contain the second material (5). The dispenser (10) further comprises a first membrane (50 a) separating the first and second chambers (20,30), and a second membrane (50 b) connected to the container (12) proximate the second chamber (30). Pressure applied to the first membrane (50 a) fractures the first membrane (50 a) wherein the first flowable material (4) and the second flowable material (5) mix to form a mixture (6). Pressure applied to the second membrane (50 b) fractures the second membrane (50 b) to dispense the mixture (6).

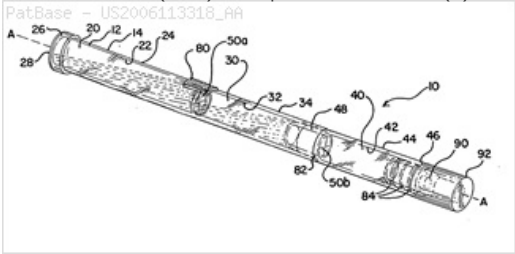
Classifications:

International (IPC 8-9): A45D34/04 A46B11/00 A61M35/00 B43K5/00 B43K5/14 B65B1/00 B65D25/08 B65D25/40 B65D35/22 B65D47/20 B65D51/20 B65D81/32 B67D5/00 B67D5/56 B67D7/74 B67D99/00 C12M1/30 (Advanced/Invention); A45D34/04 A46B11/00 A61M35/00 B43K5/00 B65B1/00 B65D25/04 B65D25/38 B65D35/00 B65D47/04 B65D51/18 B65D81/32 B67D7/74 B67D99/00 C12M1/26 (Core/Invention)

CPC: A45D34/04 A45D34/042 A45D34/045 A45D2019/0066 A45D2200/058 A45D2200/1018 B65D25/08 B65D47/2018 B65D51/20 B65D81/3211

European: A45D34/04 B65D25/08 B65D47/20E B65D51/20 B65D81/32B1 K45D19/00T6 K45D200/05J K45D200/10B2 K45D34/04C K45D34/04C2

US: 222/1 222/129 222/129S 222/1P 222/572 222/572S 222/94 222/94P 401/126 401/126S 401/132 401/133 401/133S 401/134 401/134P 401/205 401/205S 401/40 401/41 53/473 53/473S 604/3



Family:

Publication number	Publication date	Application number	Application date
AT455712 E	20100215	AT20050800783T	20050926
DE602005019104 D1	20100311	DE200560019104T	20050926
EP1838590 A1	20071003	EP20050800783	20050926
EP1838590 B1	20100120	EP20050800783	20050926
US2006113318 AA	20060601	US20040999892	20041130
US2007292195 AA	20071220	US20070846849	20070829
US2009255953 AA	20091015	US20090489149	20090622
US7581899 BB	20090901	US20040999892	20041130
US7637679 BB	20091229	US20070846849	20070829
WO06060055 A1	20060608	WO2005US34291	20050926

Priority:

US20040999892 20041130 WO2005US34291 20050926 US20070846849 20070829
US20090489149 20090622

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Assignee(s): (std): DAVIDSON ALEXANDER T ; FAZZOLARI FRANCESCA ; JAMES ALEXANDER CORP ; MAY RICHARD J ; ROBINSON DAVID G

Inventor(s): (std): DAVIDSON ALEXANDER ; MAY RICHARD ; ROBINSON DAVID ; ROBINSON DAVID G ; MAY RICHARD J ; FAZZOLARI FRANCESCA ; DAVIDSON ALEXANDER T

Agent(s): MOORE BARRY; PAUL J NYKAZA ESQ WALLENSTEIN WAGNER AND ROCKEY LTD; BANNER AND WITCOFF LTD

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: AROMA-GENERATING CAPSULE

Abstract: An aroma-generating miniature capsule adhesively attachable to the surface of an incandescent light bulb to be activated by heat emanating therefrom. The capsule, preferably formed of a flexible synthetic plastic skin, includes a top wall having a vent hole therein and a base wall provided with a pressure-sensitive outer coating to adhere the capsule to the bulb. Supported within the internal cavity of the capsule is a pad of porous material having good wicking properties impregnated with a volatile aromatic liquid. The pad is at a position within the cavity adjacent the top wall to define therebelow an air chamber which when heated creates a positive air pressure forcing a stream of heated air through the pad to produce a vaporous scent. This is discharged into the atmosphere through the vent hole.

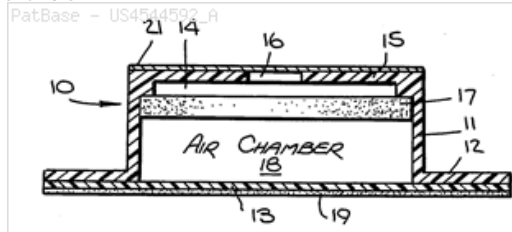
Classifications:

International (IPC 8-9): A01M1/20 A61L9/03 A61L9/12 A63J5/00 F24H3/00 F24H9/00 G11B3/70 (Advanced/Invention); A61L9/12 A63J5/00 G11B3/00 (Advanced/Non-invention); A01M1/20 A61L9/015 A61L9/12 G11B3/00 (Core/Invention); A63J5/00 (Core/Non-invention)

International (IPC 1-7): A01N25/00 A61L9/02 A61L9/03 A61L9/04 A61L9/12 A61L9/16 A62B7/08 B32B3/16 F24H3/00 F24H9/00 G03B21/50 G11B3/00 G11B3/70

CPC: A61L2209/12 Y10S261/88 Y10S261/89 Y10S428/905 A61L9/035 A63J2005/008 G11B3/705 A01M1/2088 Y10T428/23 A01M1/2077 A61L9/03

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Family:

Publication number	Publication date	Application number	Application date
AT30211 E	19871015	AT19830304837T	19830822
AT30512 E	19871115	AT19830304838T	19830822
AU198318035 A1	19840927	AU19830018035	19830816
AU198318036 A1	19840301	AU19830018036	19830816
AU565441 B2	19870917	AU19830018036	19830816
AU566015 B2	19871008	AU19830018035	19830816
CA1210040 A1	19860819	CA19830435441	19830826
DE3374046 D1	19871119	DE19833374046	19830822
DE3374271 D1	19871210	DE19833374271	19830822
EP0104758 A2	19840404	EP19830304838	19830822
EP0104758 A3	19841017	EP19830304838	19830822
EP0104758 B1	19871104	EP19830304838	19830822
EP0123746 A2	19841107	EP19830304837	19830822
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JP1621421 C3	19911009	JP19830157038	19830826
JP1686734 C3	19920811	JP19830157037	19830826
JP2043506 B4	19900928	JP19830157038	19830826
JP3052294 B4	19910809	JP19830157037	19830826
JP59062057 A2	19840409	JP19830157037	19830826
JP59174160 A2	19841002	JP19830157038	19830826
US4544592 A	19851001	US19840656768	19841001
US4556539 A	19851203	US19830477353	19830321
US4629604 A	19861216	US19830557250	19831202
US4647433 A	19870303	US19850747936	19850624
US4695434 A	19870922	US19820412080	19820827
US4781895 A	19881101	US19840621566	19840618
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ZA8306028 A	19840425	ZA19830006028	19830816

Priority:

US19820412080 19820827	US19830477353 19830321	EP19830304837 19830822
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Probable Assignee: SPECTOR D

Assignee(s): (std): SPECTOR D ; SPECTOR DONALD

Assignee(s): DONARUDO SUPEKUTAA

Inventor(s): (std): DONARUDO SUPEKUTAA ; SPECTOR DONALD ; DONALD SPECTOR

Agent(s): PHILLIPS ORMONDE FITZPATRICK; OSLER HOSKIN AND HARCOURT LLP

Designated states: AT BE CH DE FR GB IT LI LU NL SE

Title: Cooking system and method for controlling the same

Abstract: Disclosed is a cooking system comprising a cooking apparatus having a main body formed with a cooking chamber and a cooker driver cooking food within the cooking chamber; an **aroma generator** provided in the cooking apparatus, selectively diffusing at least one food aroma; an external unit connected to the cooking apparatus via an interface; and a controller controlling the **aroma generator** provided in the cooking apparatus, to allow the food aroma according to the selected cooking menu through the external unit to be diffused. With this configuration, if a cooking menu is selected through an external unit accessible to the Internet, data on the selected cooking menu is supplied to a cooking apparatus, and a food aroma and a smell remover are generated according to the selected cooking menu, thereby providing a user with complete information on a cooking menu.

Classifications:

International (IPC 8-9): A23L1/00 F24C7/02 F24C7/08

H05B6/68 (Advanced/Invention);

F24C7/08 (Advanced/Non-invention);

A23L1/00 F24C7/02 F24C7/08 H05B6/68 (Core/Invention)

International (IPC 1-7): A21B1/00 A21B1/22 A23L1/00 A61L9/12

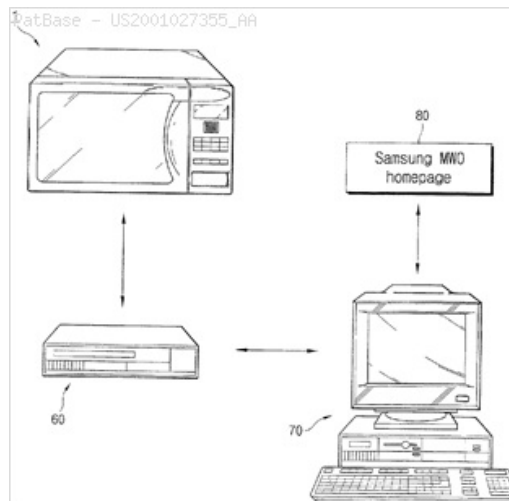
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G06F19/00 H05B6/80

CPC: H05B6/688 F24C7/08

European: F24C7/08 H05B6/68T

US: 219/386 219/391 352/85 700/209 700/211 700/274



Family:

Publication number	Publication date	Application number	Application date
GB200106965 A0	20010509	GB20010006965	20010320
GB2361428 A1	20011024	GB20010006965	20010320
GB2361428 B2	20020417	GB20010006965	20010320
JP2001317744 A2	20011116	JP20010076983	20010316
JP3535109 B2	20040607	JP20010076983	20010316
KR100395636 B1	20030825	KR20000014884	20000323
KR20010090199 A	20011018	KR20000014884	20000323
US2001027355 AA	20011004	US20010805152	20010314
US6584374 BB	20030624	US20010805152	20010314

Priority:

KR20000014884 20000323

Probable Assignee: SAMSUNG ELECTRONICS CO LTD

Assignee(s): (std): SAMSUNG ELECTRONICS CO LTD

Assignee(s): HYUN YOUNG MIN ; LEE WON WOO ; SAMSUNG ELECTRONICS CO

Inventor(s): (std): LEE WON WOO ; LEE WON U ; HYUN YOUNG MIN ; HYUN YEONG MIN ; GEN EIMIN

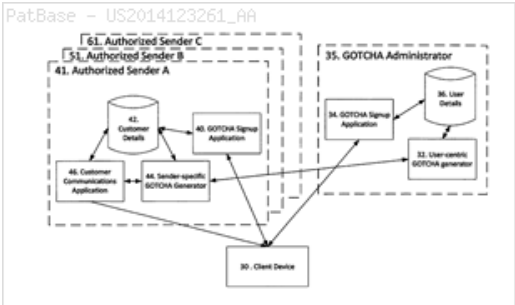
Inventor(s): WON WOO LEE ; YOUNG MIN HYUN

Title: SYSTEM AND METHOD FOR AUTHENTICATION OF COMMUNICATIONS

Abstract: A method whereby a communication can be readily determined to be from an authorized sender or, conversely, identified as being from an imposter, wherein a digital token is created according to a set of at least two rules known to the creator and intended recipient of the communication, further wherein the digital token comprises a recognizable factor such as an image, word, or audio segment, and a system comprising means for implementing the method of the disclosure; wherein fraudulent messages may readily be identified by recognizing whether or not the digital token associated with the message complies with one or more pre-determined rules, even if the system presenting the message is unaware of the rules or even of the authentication process as a whole.

Classifications:

International (IPC 8-9): G06F21/30 G06F21/64 G06Q10/10
H04L12/58 H04L29/06 H04L9/32 (Advanced/Invention)
CPC: G06F21/30 G06Q10/107 H04L9/32 H04L9/3226 H04L63/08
H04L63/1483 H04W4/14 H04L63/0807 H04L51/12 G06F21/64
H04L51/00 H04L63/126
US: 1/1 726/7



Family:

Publication number	Publication date	Application number	Application date
GB201219235 A0	20121212	GB20120019235	20121025
GB2507315 A1	20140430	GB20120019235	20121025
US2014123261 AA	20140501	US20130064073	20131025
US9253131 BB	20160202	US20130064073	20131025
WO14064451 A1	20140501	WO2013GB52779	20131024

Priority:

GB20120019235 20121025 EP20130187754 20131008

Probable Assignee: SOFTWARE HOT HOUSE LTD

Assignee(s): BLAIR CHRISTOPHER D ; BLAIR CHRISTOPHER DOUGLAS ; SOFTWARE HOTHOUSE LTD

Assignee(s): CHRISTOPHER DOUGLAS BLAIR ; SOFTWARE HOT HOUSE LTD

Inventor(s): (std): BLAIR CHRISTOPHER DOUGLAS

Inventor(s): CHRISTOPHER DOUGLAS BLAIR

Agent(s): GALVIN PATENT LAW; BRIAN R; KINSLER MAUREEN

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: FORM FACTORS FOR THE MULTI-MODAL PHYSIOLOGICAL ASSESSMENT OF BRAIN HEALTH

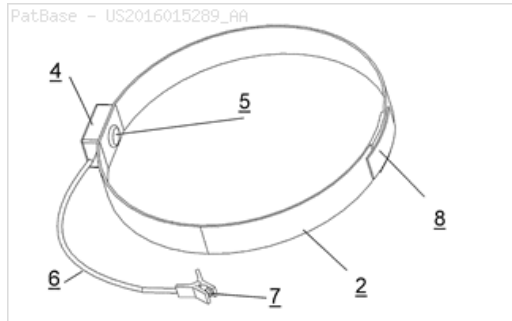
Abstract: A multi-modal physiological assessment device and method enables the simultaneous recording and then subsequent analysis of multiple data streams of biological signal measurements to assess the health and function of the brain. The multi-modal assessment system includes at least one channel of EEG brainwave data in combination with cognitive information that provide a two-dimensional data stream of (x(t), y(t)) of cognitive information; voice recordings; motion, position, and stability data; galvanic skin conductance; temperature of the subject; pulse-oximetry data, cerebral blood perfusion data, vaso-motor reactivity data, and the like. The collected data is processed to construct candidate features extracted from multiple biological sensor data streams and correlated with multi-modal signatures to identify data indicative of brain health, disease and injury.

Classifications:

International (IPC 8-9): A61B10/00 A61B3/113 A61B3/14 A61B5/00 A61B5/01 A61B5/0205 A61B5/024 A61B5/026 A61B5/04 A61B5/0408 A61B5/0478 A61B5/0484 A61B5/053 A61B5/11 A61B5/1455 A61B5/16 A61B7/04 (Advanced/Invention)

CPC: A61B5/0002 A61B5/02416 A61B5/0533 A61B5/162 A61B7/04 A61B3/113 A61B3/145 A61B5/04847 A61B5/0057 A61B5/04012 A61B5/7203 A61B5/7246 A61B5/7264 A61B5/6898 A61B5/4041 A61B2562/0219 A61B2560/0475 A61B2560/0443 A61B5/04842 A61B5/026 A61B5/0478 A61B5/04845 A61B5/11 A61B5/14552 A61B5/6803 A61B5/01 A61B5/1103 A61B5/1124 A61B5/14551 A61B5/4094 A61B5/681 A61B5/6826 A61B5/7275 A61B5/744 A61B2562/0204 A61B5/0006 A61B5/02055 A61B5/0484 G06F19/00

US: 600/301



Family:

Publication number	Publication date	Application number	Application date
AU2014225626 AA	20140912	AU20140225626	20140306
AU2014225626 BB	20180215	AU20140225626	20140306
CA2904264 AA	20150904	CA20142904264	20140306
CN105592788 A	20160518	CN201480025456	20140306
EP2964084 A1	20160113	EP20140761107	20140306
EP2964084 A4	20161026	EP20140761107	20140306
JP2016513497 T2	20160516	JP20150561661T	20140306
KR20180058870 A	20180604	KR20157027811	20140306
US2016015289 AA	20160121	US20140772996	20140306
WO14138414 A1	20140912	WO2014US21247	20140306

Priority:

US20130773428P 20130306 US20140772996 20140306 WO2014US21247 20140306

Probable Assignee: CERORA INC

Assignee(s): (std): CERORA INC ; KATH GARY ; KATH GARY S ; SIMON ADAM J ; SIMON ADAM ; SERROA

Inventor(s): (std): KATH GARY S ; SIMON ADAM J

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SMART AND BIGGAR; CARPMAELS AND RANSFORD LLP; DUNNAM MICHAEL P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: MULTI-CHAMBERED DISPENSER AND PROCESS

Abstract: A dispenser (10) for dispensing flowable materials has a container assembly (12) having a dividing wall (19). A first chamber (18) and a second chamber (20) are defined in the container assembly (12). The first chamber (18) is configured to contain a first flowable material (M 1) (140) and the second chamber (20) is configured to contain a second flowable material (M 2) (142). A membrane (34) is positioned in the container and cooperates with the dividing wall (19) to enclose the first and second chambers (18, 20). The membrane (34) has a first section (132) having a first weld seam (148) and a second section (134) having a second weld seam (150). The first section (132) is separated from the second section (134) by a non-rupturable member (33). Rupture of the membrane (34) allows the flowable materials into a third chamber (42) in which the flowable materials mix to form a mixture, and from which the mixture is dispensed.

Classifications:

International (IPC 8-9): B43K5/14 B65D25/08 B65D35/22

B65D81/32 B67D7/74 (Advanced/Invention);

B43K5/00 B65D25/04 B65D35/00 B65D81/32 (Core/Invention)

CPC: B65D35/22 A45D40/24 A45D2200/058 B29C45/0046

B29C45/0081 B29L2023/20 B29L2031/712 B65D81/3244

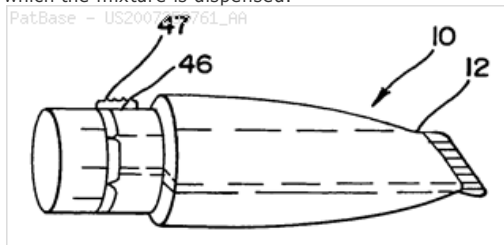
European: B29C45/00H B29C45/00K B65D35/22 B65D81/32D3

K45D200/05J K45D40/24 L29L23/20 L29L31/712

US: 206/219 206/219S 222/1 222/129 222/129S 222/132 222/145.1

222/145.5 222/1P 222/541.4 222/541.400S 222/541.6 222/94

222/94S 401/119 401/132 401/132S 401/133 401/133P

**Family:**

Publication number	Publication date	Application number	Application date
AT512072 E	20110615	AT20070761426T	20070427
DE602007015084 D1	20110721	DE200760015084T	20070427
EP2013098 A2	20090114	EP20070761426	20070427
EP2013098 B1	20110608	EP20070761426	20070427
EP2013098 B2	20150916	EP20070761426	20070427
US2007253761 AA	20071101	US20060414154	20060428
US2012132667 AA	20120531	US20110149679	20110531
US2014117040 AA	20140501	US20130067787	20131030
US7976234 BB	20110712	US20060414154	20060428
US8585308 BB	20131119	US20110149679	20110531
WO07127903 A2	20071108	WO2007US67599	20070427
WO07127903 A3	20071221	WO2007US67599	20070427
WO07127903 C1	20080508	WO2007US67599	20070427

Priority:

US20060414154 20060428

EP20070761426 20070427

WO2007US67599 20070427

US20110149679 20110531

US20130067787 20131030

Probable Assignee: JAMES ALEXANDER CORP

Assignee(s): (std): JAMES ALEXANDER CORP ; MAY RICHARD J

Assignee(s): JAMES ALEXANDER CORP BLAIRSTOWN

Inventor(s): (std): MAY RICHARD ; MAY RICHARD J

Inventor(s): MAY RICHARD J SAYLORSBURG

Agent(s): HUBER AND SCHUESSLER; MOORE BARRY ET AL; MOORE BARRY; WALLENSTEIN AND WAGNER LTD; BANNER AND WITCOFF LTD; TEJPAL S

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DISPENSER AND PROCESS

Abstract: A dispenser (10) for dispensing flowable materials has a container (12) having an outer wall (16) and a membrane (34) collectively defining a first chamber (18) configured to contain a flowable material. The membrane (34) extends from the outer wall (16) at an angle. The membrane (34) has a thickness and a weld seam (40), and the weld seam (40) has a thickness less than the thickness of the membrane (34).

Classifications:

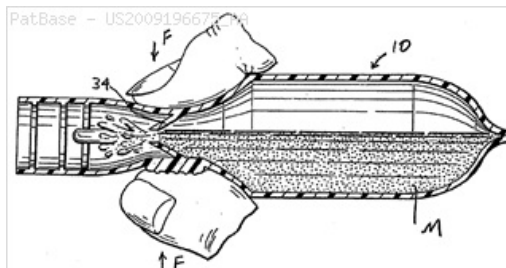
International (IPC 8-9): B29D22/00 B32B3/02 B43K5/00 B65D35/08 B65D35/24 B65D35/28 B65D35/38 B65D47/20 (Advanced/Invention); B32B3/02 B43K5/00 B65D35/24 B65D47/04 (Core/Invention)

CPC: B29D22/003 B29C45/0081 B65D35/242 B65D47/2031

B65D35/08 B65D35/28 Y10T428/215 Y10T428/24488

European: B29C45/00K B65D35/24B B65D35/28 B65D47/20E2

US: 222/494 222/494S 264/318 401/133 401/206 401/206P 428/157 428/157S 428/66.4 428/66.400S

**Family:**

Publication number	Publication date	Application number	Application date
AT548285 E	20120315	AT20090706031T	20090129
DE602009005769 D1	20120503	DE200960005769T	20090129
DE602009017887 D1	20131002	DE200960017887T	20090129
EP2234897 A1	20101006	EP20090706031	20090129
EP2234897 B1	20120307	EP20090706031	20090129
EP2463212 A1	20120613	EP20120158309	20090129
EP2463212 B1	20130807	EP20120158309	20090129
US2009196675 AA	20090806	US20090362062	20090129
US2014227019 AA	20140814	US20140181176	20140214
WO09097428 A1	20090806	WO2009US32437	20090129

Priority:

US20080024386P 20080129	EP20090706031 20090129	EP20120158309 20090129
US20090362062 20090129	WO2009US32437 20090129	US20140181176 20140214

Probable Assignee: JAMES ALEXANDER CORP

Assignee(s): (std): BLYSKAL PHILIP J ; CLARK GEORGE ; JAMES ALEXANDER CORP ; MAY RICHARD J

Assignee(s): JAMES ALEXANDER CORP BLAIRSTOWN

Inventor(s): (std): BLYSKAL PHILIP J ; CLARK GEORGE ; MAY RICHARD J

Inventor(s): MAY RICHARD J BLAIRSTOWN ; CLARK GEORGE BLAIRSTOWN ; BLYSKAL PHILIP J BLAIRSTOWN

Agent(s): KUHNEN AND WACKER PATENT U RECHTSANWALTSBUERO; K AND H BONAPAT; MOORE BARRY; BANNER AND WITCOFF LTD; NYKAZA PAUL J

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: INTEGRATED DOCKING SYSTEM FOR INTELLIGENT DEVICES

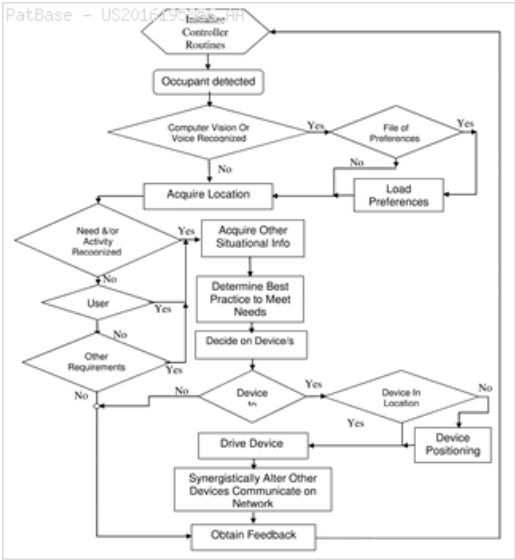
Abstract: An integrating device 200 for supporting one or more devices 207 capable of delivering mass, energy and/or information to occupants localized to a sub-area of a room is combined with sensors 212 capable of detecting occupants within one sub-area or another and processor 206 which correlates the coordinates of the occupants to those of the delivery devices 207 and a controller 206 that drives the specific sub-area device to provide a localized delivery of services such as lighting, heating, cooling, sound and video, intercom, noise cancellation systems, information, entertainment content, connectivity to the internet or social media, and light therapy in an automatic process based on the detected instantaneous needs of the occupant for services.

Classifications:

International (IPC 8-9): G05B13/04 G06N5/04 (Advanced/Invention)

CPC: G06N5/046 G05B15/02 G05B2219/2642

US: 700/90



Family:

Publication number	Publication date	Application number	Application date
US2016195856 AA	20160707	US20150591909	20150107

Priority:

US20140924747P 20140108 US20150591909 20150107

Probable Assignee: SPERO YECHEZKAL EVAN

Assignee(s): (std): SPERO YECHEZKAL EVAN

Inventor(s): (std): SPERO YECHEZKAL EVAN

Title: SYSTEM AND SIGNATURES FOR THE MULTI-MODAL PHYSIOLOGICAL STIMULATION AND ASSESSMENT OF BRAIN HEALTH

Abstract: A system and diagnostic signatures which are derived from the data collected in the system captures multiple streams of biological sensor data for assessing brain health and functionality of a user. The system includes a plurality of biological sensors adapted to collect biological sensor data from the user as well as the ability to stimulate the brain in a variety of sensory, cognitive, physical, and chemical challenges. Several of the biological sensors are accommodated in an electronics module mounted on the user's head.

Classifications:

International (IPC 8-9): A61B10/00 A61B5/00 A61B5/024

A61B5/0245 A61B5/0478 A61B5/0484 A61B5/05 A61B5/053

A61B5/11 A61B5/145 A61B5/1455 A61B5/16 A61B8/00 G06F15/00

G06F19/18 G10L13/00 G10L21/00 G06F19/18 (Advanced/Invention)

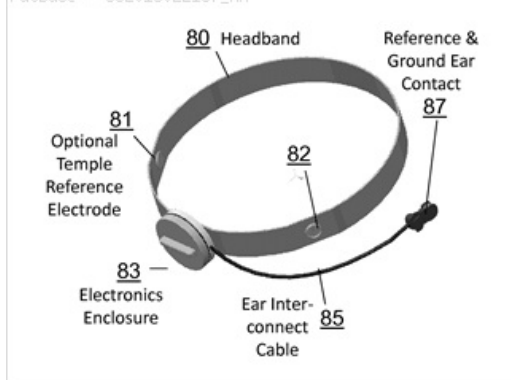
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A61B5/16 A61B5/4088 A61B5/02405 A61B5/0478 G06F19/00

US: 600/301

PatBase - US2016022167_AA



Family:

Publication number	Publication date	Application number	Application date
AU2014228116 AA	20140918	AU20140228116	20140314
CA2906652 AA	20150914	CA20142906652	20140314
CN105592798 A	20160518	CN201480027238	20140314
EP2967484 A2	20160120	EP20140762521	20140314
EP2967484 A4	20161109	EP20140762521	20140314
JP2016517325 T2	20160616	JP20160502695T	20140314
KR20160055103 A	20160517	KR20157029845	20140314
US2016022167 AA	20160128	US20140773878	20140314
WO14143896 A2	20140918	WO2014US28061	20140314
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Priority:

US20130799842P 20130315 US20130836294P 20130618 US20140932915P 20140129
 WO2014US28061 20140314 US20140773878 20140314

Probable Assignee: CERORA INC

Assignee(s): (std): CERORA INC ; SIMON ADAM ; SIMON ADAM J

Inventor(s): (std): SIMON ADAM J

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SMART AND BIGGAR; CARPMAELS AND RANSFORD LLP; DUNNAM MICHAEL P

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: COMPREHENSIVE USER CONTROL SYSTEM FOR THERAPEUTIC WELLNESS DEVICES

Abstract: A comprehensive user control system for use with therapeutic wellness devices is described, comprising such a wellness device, data equipment capable of connection to a data communications network, and a removable data link capable of permitting data communication between the wellness device and data equipment. Other embodiments comprise a general purpose computer capable of connection to a data communications network and programmed to control a wellness device across a removable data link; a method of controlling a wellness device including obtaining over certain data communications connections a program for controlling the device and operating the device in accordance with the program; and a method of controlling a wellness device comprising presentation of a request for therapeutic relief not specifying a particular mechanical action to be performed by the device, and translation of that request into at least one command executable by at least one wellness device.

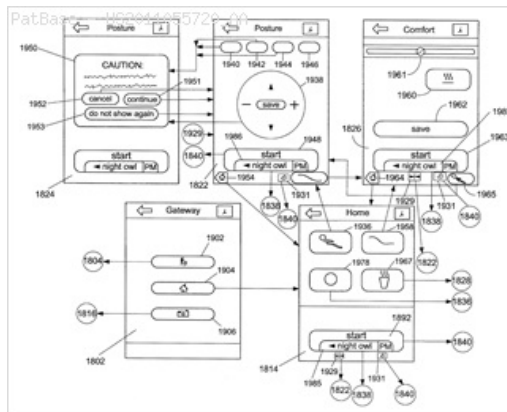
Classifications:

International (IPC 8-9): A61B5/16 G06F15/16 G06F3/01 G06F3/0481 (Advanced/Invention)

CPC: G06F3/017 A61H2201/5043 G06F3/0481

European: G06F3/01G

US: 1/1 709/217 709/217S 715/747 715/747P

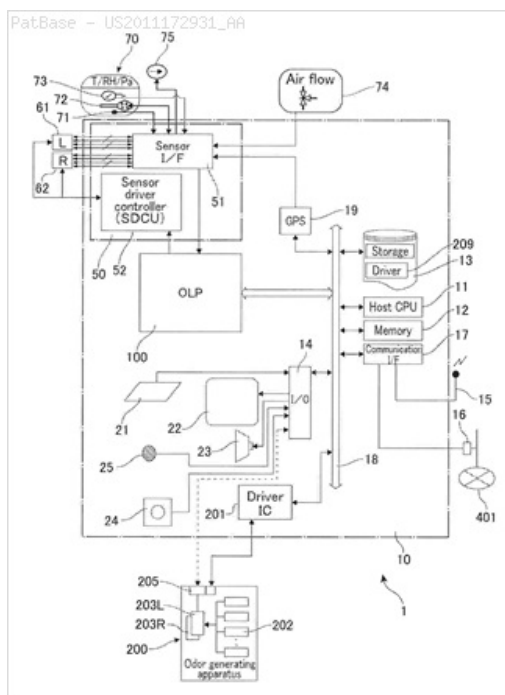


Abstract: An olfaction processor (OLP) (100) that generates RAW data (35) including content data (139d) relating to chemical substances is provided. The OLP (100) includes a generator (130) that generates the RAW data (35). The chemical substances include at least one of compounds, molecules, and elements. The generator (130) includes a conversion unit (131) that converts intensity variations, which show detected chemical substances included in data from at least one sensor that detects an amount that changes due to presence of at least one of the chemical substances, to the content data (139d) by mapping onto a frequency space where a plurality of frequencies have been respectively assigned to a plurality of specified chemical substances.

International (cs-8-9): A61K8/00 A61L9/03 A61Q13/00 G01N27/00
G01N27/12 G01N27/416 G01N27/62 G01N33/00 G06F19/00
G06F3/048 G06Q50/00 (Advanced/Invention);
A61L9/03 G01N27/12 G01N27/416 G01N27/62 G06F19/00
G06Q50/00 (Advanced/Non-invention);
G01N27/00 G06F3/048 (Core/Invention);
G01N27/12 G01N27/416 G01N27/62 (Core/Non-invention)

European: G06F19/703 S06F19/707

US: 512/1 512/1S 702/32 702/32P



Publication number	Publication date	Application number	Application date
■ CN102132151 A	20110720	CN200980132948	20090623
■ CN102132151 B	20150506	CN200980132948	20090623
■ EP2306180 A1	20110406	EP20090769897	20090623
■ EP2306180 A4	20160309	EP20090769897	20090623
■ JP2009157187 A1	20111208	JP20100517761T	20090623
■ JP2014167484 A2	20140911	JP20140094472	20140501
■ JP2016156834 A2	20160901	JP20160087477	20160425
■ JP2018077237 A2	20180517	JP20170247226	20171225
■ JP5545551 B1	20140709	JP20100517761T	20090623
■ JP6268213 B2	20180124	JP20160087477	20160425
■ KR20110043605 A	20110427	KR20117001297	20090623
■ US2011172931 AA	20110714	US20090000667	20090623
■ WO9157187 A1	20091230	WO2009JP02872	20090623

JP20080163540	20080623	JP20100517761	20090623	JP20100517761T	20090623
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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU
CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL
IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT
MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST
SV SY SZ TD TG TI TN TR TT TZ UA UG US UZ VC VN VA YN ZA ZM ZW

Title: SYSTEMS, METHODS AND ARTICLES FOR ENHANCING WELLNESS ASSOCIATED WITH HABITABLE ENVIRONMENTS

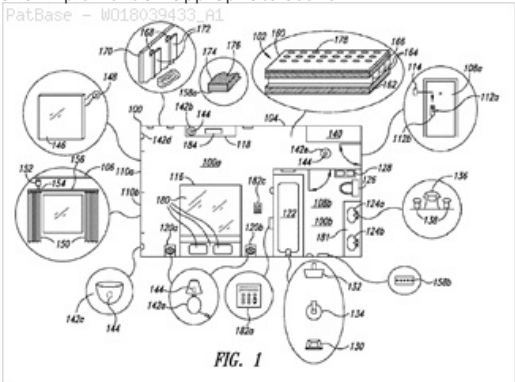
Abstract: Environmental characteristics or scenes of habitable environments (e.g., hotel or motel rooms, spas, resorts, cruise boat cabins, offices, hospitals and/or homes, apartments or residences, or other spaces or sub-spaces) are controlled to facilitate certain activities of a user in the environment by increasing focus, preparing for sleep, directing movement, masking ambient noise, and improving air quality, among others. Controllable characteristics include, for example, lighting, CO2/O2 levels, humidity levels, sound, aroma, and air temperature. Controls are provided for the occupant and/or facility personnel to select activities or scenes, or sensors detect the activity and implement an appropriate scene.

Classifications:

International (IPC 8-9): A61M21/02 H05B33/08 H05B37/02

H05B39/04 H05B41/36 (Advanced/Invention)

CPC: A61M21/02 H05B33/08 H05B37/02 H05B39/04 H05B41/36



Family:

Publication number	Publication date	Application number	Application date
WO18039433 A1	20180301	WO2017US48382	20170824

Priority:

US20160379079P 20160824 US20160379086P 20160824

Probable Assignee: DELOS LIVING LLC

Assignee(s): (std): DELOS LIVING LLC

Inventor(s): (std): ALLEN SAMANTHA KINKO ; GRANGER TREVOR STARIN ; POLLINGER MAX ANDREW ; VAICEKONYTE PETERS REGINA ; ZHAO JIE

Agent(s): KRATZ RUDY ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DETECTING REACTIONS AND PROVIDING FEEDBACK TO AN INTERACTION

Abstract: Reaction information of participants to an interaction may be sensed and analyzed to determine one or more reactions or dispositions of the participants. Feedback may be provided based on the determined reactions. The participants may be given an opportunity to opt in to having their reaction information collected, and may be provided complete control over how their reaction information is shared or used.

Classifications:

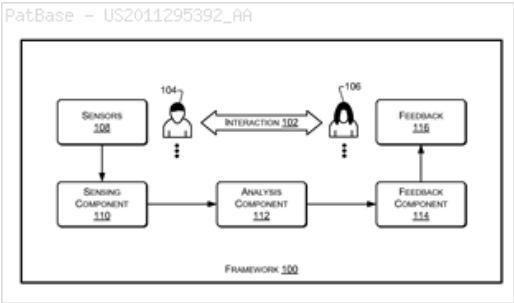
International (IPC 8-9): G06F17/00 G06F19/00

H04N7/14 (Advanced/Invention)

CPC: G06Q10/10 H04N7/15

European: G06Q10/10

US: 348/14.08 348/14.09 348/14.1 370/260 379/202.01 700/90 700/90P 702/19 702/19S 709/202 709/204 715/701 715/716 715/730 715/733



Family:

Publication number	Publication date	Application number	Application date
US2011295392 AA	20111201	US20100789055	20100527
US8670018 BB	20140311	US20100789055	20100527

Priority:

US20100789055 20100527

Probable Assignee: MICROSOFT TECHNOLOGY LICENSING LLC

Assignee(s): (std): CHOU PHILIP A ; CUNNINGTON SHARON K ; HEGDE RAJESH K ; LI JIN ; MICROSOFT CORP ; QUINN KORI ; ZHANG ZHENGYOU ; TAN DESNEY S

Assignee(s): MICROSOFT TECHNOLOGY LICENSING LLC

Inventor(s): (std): CHOU PHILIP A ; CUNNINGTON SHARON K ; HEGDE RAJESH K ; LI JIN ; QUINN KORI ; TAN DESNEY S ; ZHANG ZHENGYOU

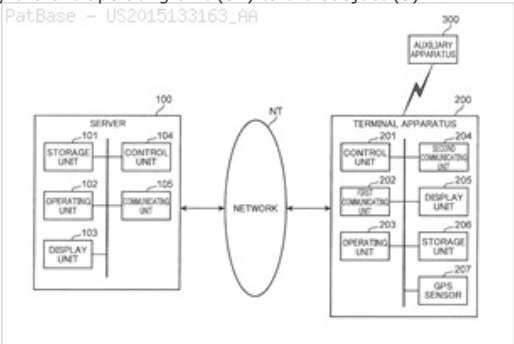
Agent(s): HOLLY; CAROLE; MICKY

Title: INFORMATION NOTIFICATION METHOD AND INFORMATION NOTIFICATION SYSTEM

Abstract: A presence sensing unit (51) uses area information stored in an area information storing unit (1) and position information relating to a subject (3) as sensed by a position information sensing unit (4) to sense whether or not the subject is present in a report area (8) including a monitoring target area (7). An extrapolating unit (52) uses state information and attribute information relating to the subject 3 stored in the state information storing unit (2) to extrapolate an influence of the monitoring target area (7) in the sensed report area (8) on a state of the subject (3). A reporting unit (53) reports information whose content conforms to a result of the extrapolation by the extrapolating unit (52) to the subject (3).

Classifications:

International (IPC 8-9): G06Q30/02 H04M11/00 H04M3/42
H04M3/487 H04W24/08 H04W4/02 (Advanced/Invention)
CPC: G06Q30/02 H04W4/021 H04W24/08
US: 455/456.3



Family:

Publication number	Publication date	Application number	Application date
JP2014129159 A1	20170202	JP20150501321T	20140214
US2015133163 AA	20150514	US20140395643	20140214
WO14129159 A1	20140828	WO2014JP00776	20140214

Priority:

US20130767408P 20130221 US20140395643 20140214 WO2014JP00776 20140214

Probable Assignee: PANASONIC IP CORP AMERICA

Assignee(s): (std): PANASONIC INTELLECTUAL PROPERTY CORP OF AMERICA ; PANASONIC IP CORP AMERICA

Assignee(s): PANASONIC INTELLECTUAL PROPERTY OF AMERICA CORP

Inventor(s): (std): KITAMURA TOMOHIKO

Agent(s): KOTANI ETSUJI ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PREDICTING ODOR PLEASANTNESS WITH AN ELECTRONIC NOSE

Abstract: Apparatus and method for assessing odors, comprises an electronic nose, to be applied to an odor and to output a structure identifying the odor; a neural network which maps an extracted structure to a first location on a pre-learned axis of odor pleasantness; and an output for outputting an assessment of an applied odor based on said first location. The assessment may be a prediction of how pleasant a user will consider the odor.

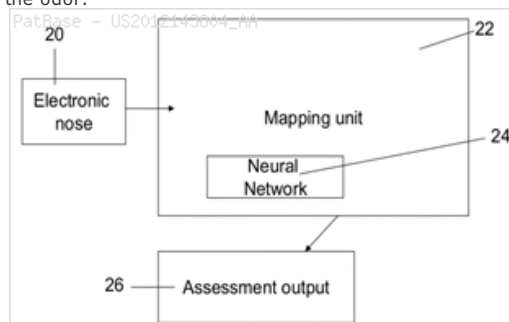
Classifications:

International (IPC 8-9): G01N33/00 G06F1/00 G06N3/02 G06N3/08 G06N5/00 G06N99/00 (Advanced/Invention)

CPC: G01N33/0073 G01N33/0034 G06N99/005

European: G01N33/00D2D2N

US: 1/1 510/103 512/1 702/22 706/20 706/20P



Family:

Publication number	Publication date	Application number	Application date
US2012143804 AA	20120607	US20100386445	20100722
US2015051842 AA	20150219	US20140530903	20141103
US8880448 BB	20141104	US20100386445	20100722
US9176104 BB	20151103	US20140530903	20141103
WO11010312 A1	20110127	WO2010IL00587	20100722

Priority:

US20090227821P 20090723	US20100323945P 20100414	WO2010IL00587 20100722
US20100386445 20100722	US20120386445 20120227	US20140530903 20141103

Probable Assignee: YEDA RESEARCH AND DEVELOPMENT CO LTD

Assignee(s): (std): HADDAD RAFI ; HAREL DAVID ; SOBEL NOAM ; YADA RES AND DEV CO LTD ; YEDA RES AND DEV

Assignee(s): YADA RESEARCH AND DEVELOPMENT CO ; YADA RESEARCH AND DEVELOPMENT CO LTD ; YEDA RESEARCH AND DEVELOPMENT CO LTD

Inventor(s): (std): HADDAD RAFI ; HAREL DAVID ; SOBEL NOAM

Agent(s): G E EHRlich 1995 LTD ET AL

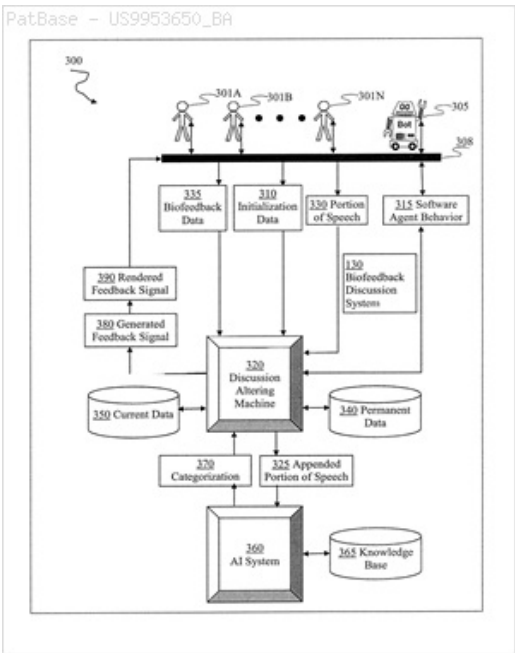
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Title: SYSTEMS, APPARATUS AND METHODS FOR USING BIOFEEDBACK FOR ALTERING SPEECH

Abstract: Biofeedback is used to alter subsequent speech of one or more participants engaged in a discussion. Biofeedback signals can range from simplistic (beeps, flashes, vibrations, etc.) to more complicated images, videos, and music. In one aspect, feedback signals can be rendered to the participant(s) based on the extent to which the discussion relates to one or more goals. Signals can be rendered in any suitable manner, including a visual image rendered by a virtual reality headset or other device, an electronically generated auditory sound, other tactilely perceptible vibrations or other movements, preferably in substantially near real-time.

Classifications:

International (IPC 8-9): G06F3/01 G10L15/18
G10L15/22 (Advanced/Invention);
A61B5/00 G10L25/66 (Advanced/Non-invention)
CPC: G10L15/22 G06F3/016 G10L15/1822 A61B5/486 G10L25/66
G10L2015/225 G10L2015/227



Family:

Publication number	Publication date	Application number	Application date
US9953650 BA	20180424	US20160530169	20161208

Priority:

US20160530169 20161208

Probable Assignee:

FALEVSKY LOUISE M

Assignee(s): (std):

FALEVSKY LOUISE M

Inventor(s): (std):

FALEVSKY LOUISE M

Agent(s):

FISH IP LAW

Title: SYSTEM AND METHODS FOR THE SYNCHRONIZATION OF A NON-REAL TIME OPERATING SYSTEM PC TO A REMOTE REAL-TIME DATA COLLECTING MICROCONTROLLER

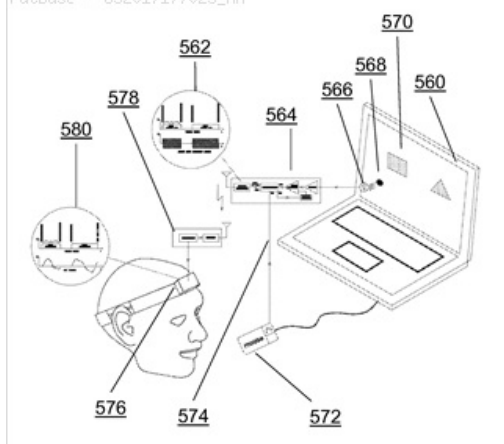
Abstract: A system synchronizes a PC exhibiting latency of operations to a biosensor enabled microcontroller with real-time clock by providing an encoding scheme that captures the subject's absolute reaction time transmits the subject's reaction time from the PC exhibiting latency to the microcontroller with real-time clock. The system includes a transmitter that transmits a stimulus signal from the PC exhibiting latency, an input device indicating the subject's response to the stimulus signal, an encoding circuit adapted to encode a difference in time between the stimulus signal and the subject's response to the stimulus signal, an emitter adapted to transmit the encoded difference signal representing the subject's reaction time, and a complementary receiver adapted to detect the encoded difference signal. The receiver includes a decoding circuit that decodes the encoded difference signal to determine the subject's reaction time, and the receiver provides the subject's reaction time to the microcontroller with real-time clock for synchronization with received biosensor data such as EEG data.

Classifications:

International (IPC 8-9): A61B5/00 A61B5/044 A61B5/0478 A61B5/0482 A61B5/0484 A61B5/16 G06F1/14 G06F19/24 H04L29/08 H04W4/00 (Advanced/Invention)

CPC: A61B5/044 A61B5/16 G06F1/14 A61B5/0006 A61B5/0017 A61B5/0478 A61B5/0482 A61B5/7405 A61B5/6803 A61B5/7475 A61B5/162 A61B5/0484 G09C1/00 H04L67/12 H04W4/70

PatBase - US2017177023_AA



Family:

Publication number	Publication date	Application number	Application date
■ CN107847194 A	20180327	CN201580045886	20150630
■ EP3160347 A1	20170503	EP20150814892	20150630
■ EP3160347 A4	20180228	EP20150814892	20150630
■ US2017177023 AA	20170622	US20150323249	20150630
■ WO16004111 A1	20160107	WO2015US38673	20150630
■ WO16004117 A1	20160107	WO2015US38684	20150630

Priority:

US20140019291P 20140630 US20150323249 20150630 WO2015US38673 20150630

Probable Assignee: CERORA INC

Assignee(s): (std): CERORA INC ; KATH GARY S ; SIMON ADAM J

Inventor(s): (std): DEVILBISS DAVID M ; KATH GARY S ; SIMON ADAM J

Agent(s): CARPMAELS AND RANSFORD LLP; DUNNAM MICHAEL P

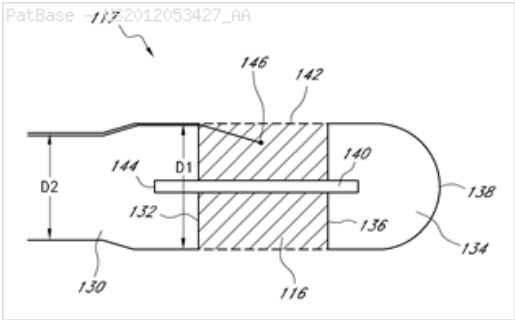
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: OPTICAL SENSOR CONFIGURATION AND METHODS FOR MONITORING GLUCOSE ACTIVITY IN INTERSTITIAL FLUID

Abstract: Embodiments of the invention are directed to an optical sensor for detecting blood glucose by deploying the optical sensor into the interstitial fluid. The sensor comprises a chemical indicator system capable of generating an optical signal related to the blood glucose activity. The sensor further comprises a means for generating and detecting an optical reference signal unrelated to the blood glucose activity, such that ratiometric correction of blood glucose measurements for artifacts in the optical system is enabled.

Classifications:

International (IPC 8-9): A61B5/01 A61B5/1459 (Advanced/Invention)
CPC: A61B5/14532 A61B5/1459
European: A61B5/1459 A61B5/145G
US: 600/301 600/301P 600/342 600/342S



Family:

Publication number	Publication date	Application number	Application date
US2012053427 AA	20120301	US20110221696	20110830

Priority:

US20100378728P 20100831 US20110221696 20110830

Probable Assignee: MEDTRONIC INC

Assignee(s): (std): GAMSEY SOYA ; GLUMETRICS INC ; MARKLE DAVID R ; MARKLE WILLIAM ; PEYSER THOMAS A

Assignee(s): MEDTRONIC MINIMED INC ; MEDTRONIC INC

Inventor(s): (std): GAMSEY SOYA ; MARKLE DAVID R ; MARKLE WILLIAM ; PEYSER THOMAS A

Title: COMPUTER-AIDED SYSTEM FOR 360 DEGREES HEADS UP DISPLAY OF SAFETY/MISSION CRITICAL DATA

Abstract: A safety critical, time sensitive data system for projecting safety/mission critical data onto a display pair of Commercial Off The Shelf (COTS) light weight projection glasses or monocular creating an immersive omnidirectional HUD (Heads Up Display) system with 6 degrees of freedom movement with user immersion and user inputs and outputs. The system includes the display, haptic glove, haptic suit, vestibular interface, temperature emulation, smell emulation, and omnidirectional sound, the workstation, the application software, and inputs containing the safety/mission critical information (Current User Position, Total Collision Avoidance System-TCAS, Global Positioning System-GPS, Magnetic Resonance Imaging-MRI Images, CAT scan images. Weather data. Military troop data, real-time space type markings etc.). The workstation software processes the incoming safety/mission critical data and converts it into a three dimensional space for the user to immerse into the environment. Selecting any of the images may display available information about the selected item or may enhance the image, or moving hand or body will generate enhanced environmental perception and awareness, as well as inputs and outputs. Predicted position vectors may be displayed as well as 3D terrain.

Classifications:

International (IPC 8-9): G02B27/01 G06F3/01 G06F3/0481

G06T19/00 G06T19/20 G09B21/00 G09B9/30 H04N13/02

H04N13/04 (Advanced/Invention)

CPC: G06T19/006 G02B27/017 G02B2027/0138 G02B2027/014

G02B2027/0187 G06F3/012 G06F3/014 G06F3/04815 H04N13/0278

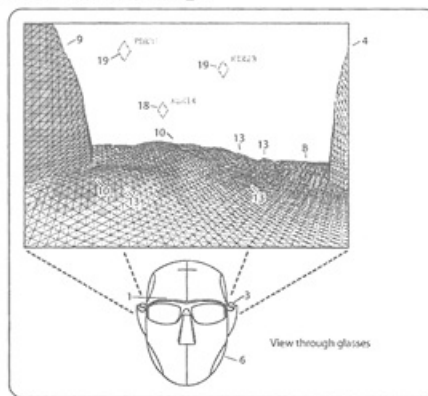
H04N13/044 H04N13/0484 G06T19/20 G06F3/013 G06F3/016

G09B9/302 G09B21/008 G06F3/04886 H04N13/279 H04N13/344

H04N13/383

US: 345/156 345/419

PatBase - US2013162632_AA



Family:

Publication number	Publication date	Application number	Application date
US2013162632 AA	20130627	US20120674671	20121112
US2017098333 AA	20170406	US20160380512	20161215
US9728006 BB	20170808	US20120674671	20121112

Priority:

US20090460552 20090720 US20110628998P 20111112 US20110629010P 20111112
US20120674671 20121112 US20160380512 20161215

Probable Assignee: REAL TIME COMPANIES LLC

Assignee(s): (std): REAL TIME COMPANIES LLC

Inventor(s): (std): COVE PATTY ; HIETT JOHN ; VARGA KENNETH A ; YOUNG JOEL

Agent(s): POLSINELLI PC

Title: TRIGGERING A REQUEST FOR AN AUTHENTICATION

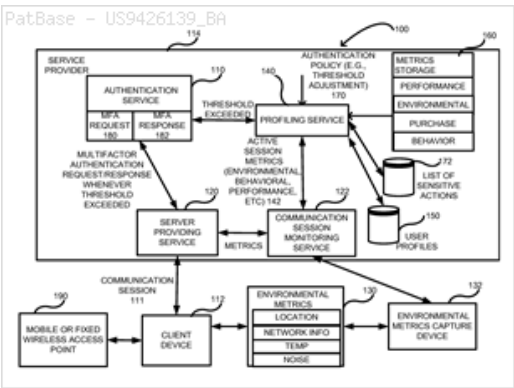
Abstract: The present disclosure relates to multifactor-based authentication systems. Multifactor authentication occurs during a communication session in response to detecting a trigger event, such as an anomalous condition. Historical metrics, such as performance metrics (e.g., rendering speeds), behavioral metrics (e.g., click-stream behavior), environmental metrics (e.g., noise), etc., can be used as a baseline to compare against metrics for a current communication session. An anomalous condition, such as a current session metric exceeding a threshold, can result in an authentication service transmitting a multifactor authentication request.

Classifications:

International (IPC 8-9): G06F17/30 G06F21/31 G06F7/04 H04L29/06 H04W12/06 (Advanced/Invention)

CPC: H04L63/08 H04W12/06 G06F21/40 G06F21/554 G06F2221/2103 H04L63/083 H04L63/0861 H04L63/107 H04L63/102 H04L2463/082

US: 1/1



Family:

Publication number	Publication date	Application number	Application date
US9426139 BA	20160823	US20150673609	20150330
US9955349 BA	20180424	US20160242277	20160819

Priority:

US20150673609 20150330 US20160242277 20160819

Probable Assignee: AMAZON TECHNOLOGIES INC

Assignee(s): (std): AMAZON TECH INC

Assignee(s): AMAZON TECHNOLOGIES INC

Inventor(s): (std): CANAVOR DARREN ERNEST ; MCCLINTOCK JON ARRON ; STATHAKOPOULOS GEORGE NIKOLAOS

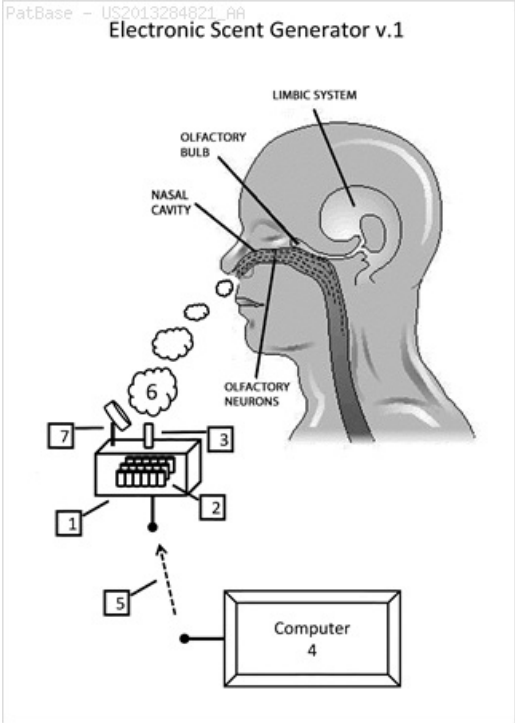
Agent(s): KLARQUIST SPARKMAN LLP

Title: ELECTRONIC SCENT GENERATOR

Abstract: The invention is directed to the application of EMR to one or more elements for the purpose of generating a scent response in humans. Electronic scents may be transmitted on a stand-alone basis, unaccompanied by other sensory stimulus, or as part of a multisensory experience. Examples of multisensory experiences include theatrical motion pictures, television programming, sound recordings, or e-books accompanied by one or more scents. These scents may be coordinated with content elements, such as the scent of horses accompanying the motion picture "High Noon," the scents of beer and leather accompanying a sound recording of "When You're a Jet" from "West Side Story," or the musty scent of a cellar in an e-book version of Poe's "The Cask of Amontillado."

Classifications:

International (IPC 8-9): A61L2/00 A61L2/22 A61L9/00 A62B7/08 B05B17/04 B06B1/00 (Advanced/Invention); A61L9/04 A61L9/14 A61L9/18 (Advanced/Non-invention)
CPC: B60H3/0035 A61L2/22 A61L9/04 A61L9/14 A61L9/00 B05B17/04 A61L9/032 A61L9/18 A61L2209/12
US: 239/11 422/123 422/124 422/125 422/127 422/128 422/21 422/22 422/24 422/5



Family:

Publication number	Publication date	Application number	Application date
US2013284821 AA	20131031	US20120458081	20120427
US8747735 BB	20140610	US20120458081	20120427

Priority:

US20120458081 20120427

Probable Assignee:

HOMER GREGG S

Assignee(s): (std):

HOMER GREGG S

Inventor(s): (std):

HOMER GREGG S

Agent(s):

AKA CHAN LLP

Title: SYSTEM FOR PREDICTING RISK OF ONSET OF CEREBROVASCULAR DISEASE

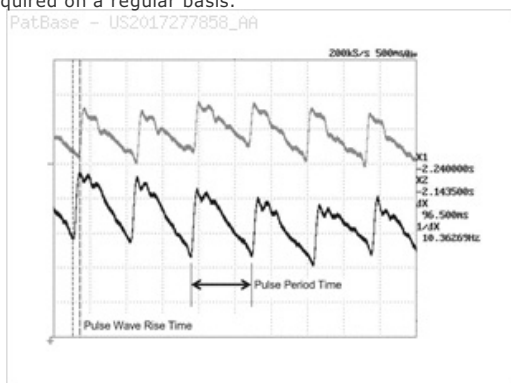
Abstract: Attempts have been made in the past to predict the risk of onset of a disease from biological information, but, in practical terms, it is difficult to continuously acquire biological information on a regular basis, and there is no increase in the accuracy of predicting variations in the risk of onset of a disease based only on the acquired biological information. A compact pulse wave information acquisition element is fitted to a measurement subject, information is continuously acquired on a regular basis, and the risk of onset of cerebrovascular disease is predicted from fluctuations in blood pressure and pulse waveform on the basis of the pulse wave information continuously acquired on a regular basis.

Classifications:

International (IPC 8-9): A61B5/022 G06F19/00 G06Q50/22

G06Q50/24 G16H10/60 G16H50/00 (Advanced/Invention)

CPC: G06Q50/24 Y02A90/26 G16H50/30 G16H50/20 G06F19/00



Family:

Publication number	Publication date	Application number	Application date
EP3196836 A1	20170726	EP20150842879	20150917
EP3196836 A4	20180425	EP20150842879	20150917
JP2016064125 A2	20160428	JP20150184500	20150917
US2017277858 AA	20170928	US20150512261	20150917
WO16043299 A1	20160324	WO2015JP76589	20150917

Priority:

JP20140191401 20140919 JP20150184500 20150917 WO2015JP76589 20150917

Probable Assignee: SHINANO KENSHI CO LTD

Assignee(s): (std): SHINANO KENSHI CO ; SHINANO KENSHI CO LTD

Assignee(s): SHINANO KENSHI KK

Inventor(s): (std): NAKAMURA HIROYUKI ; OKUBO MASASHI

Agent(s): SCHAEFER MATTHIAS W; IAT WORLD PATENT LAW FIRM

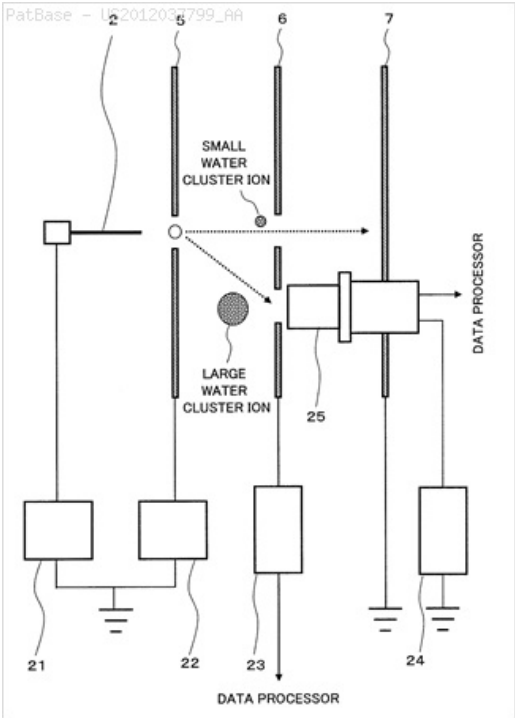
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Title: ION DETECTOR

Abstract: By detecting water clusters in expiration with high sensitivity, prevention of drink-driving and prevention of drowsy driving are performed. Also, device operation is performed in a non-contact manner. Problem: an effective method for prevention of drink-driving and prevention of drowsy driving for drivers has not been present. Effect: expiration can be sensed in a spatially-restricted place.

Classifications:

International (IPC 8-9): G01N27/60 G01N27/62 G01N27/68
H01J49/04 (Advanced/Invention)
CPC: G01N27/62 G01N33/4972
European: G01N27/62 G01N33/497A
US: 250/283 250/286 250/288 250/288P 250/397



Family:

Publication number	Publication date	Application number	Application date
JP2010119568 A1	20121022	JP20110509162T	20090417
JP5254432 B1	20130807	JP20110509162T	20090417
JP5254432 B2	20130807	JP20110509162T	20090417
US2012037799 AA	20120216	US20090264604	20090417
US8368011 BB	20130205	US20090264604	20090417
WO10119568 A1	20101021	WO2009JP57763	20090417

Priority:

WO2009JP57763 20090417

Probable Assignee: HITACHI LTD

Assignee(s): (std): HITACHI LTD ; SAKAIRI MINORU

Inventor(s): (std): SAKAIRI MINORU

Agent(s): BRUNDIDGE AND STANGER PC; TSUTSUI YAMATO

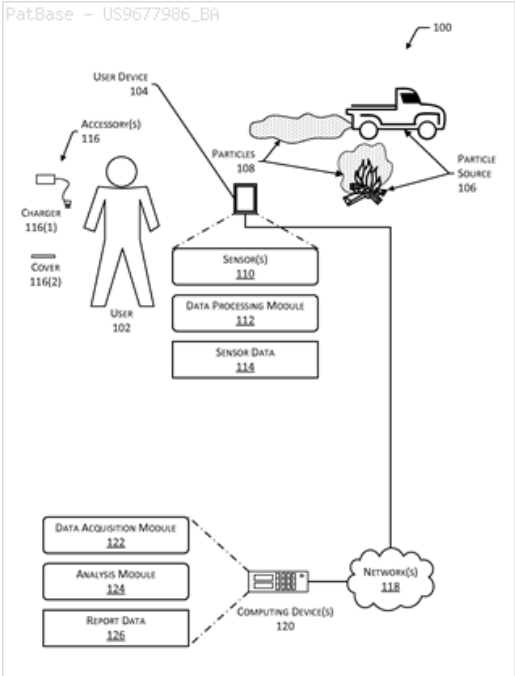
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: AIRBORNE PARTICLE DETECTION WITH USER DEVICE

Abstract: Described are techniques and systems for determining presence of airborne particles using one or more sensors on a user device. The airborne particles include, but are not limited to, smoke resulting from combustion, dust, fog, and so forth. In one implementation, an optical proximity sensor may be used to determine a distance to an object such as a ceiling. Smoke which collects on the ceiling reflects light that is detected by the proximity sensor and results in an apparent reduction in height. A notification of this change in height may be generated. In other implementations, other techniques may be used to detect airborne particles, such as images from a camera, dedicated particulate sensors, and so forth. Information about airborne particles may aid user safety. For example, an alarm may be issued indicating a potential fire or unsafe level of pollution.

Classifications:

International (IPC 8-9): G01C3/08 G01D7/00 G01N15/06 G01N15/14 G01S17/06 G04F1/00 G06T7/00 H04N5/225 (Advanced/Invention)
CPC: G01N15/06 G01C3/08 G01D7/00 G01N2015/0693 G01N2015/0046 G08B17/125 G08B21/12 H04N5/2256 G01S7/481 G01S17/026 G01S17/10 G01S17/42 G01S17/88 G01S17/89



Family:

Publication number	Publication date	Application number	Application date
US9677986 BA	20170613	US20140494925	20140924

Priority:

US20140494925 20140924

Probable Assignee: AMAZON TECHNOLOGIES INC

Assignee(s): (std): AMAZON TECH INC

Assignee(s): AMAZON TECHNOLOGIES INC

Inventor(s): (std): BALDWIN LEO BENEDICT ; DEVYVER MICHAEL SERGE ; PANCE ALEKSANDAR

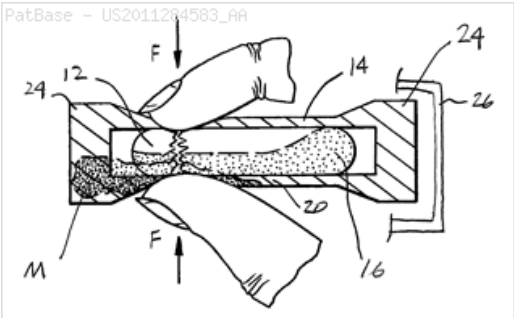
Agent(s): LINDAUER LAW PLLC

Title: AMPOULE DISPENSER ASSEMBLY AND PROCESS

Abstract: A dispenser assembly has a rupturable inner container and a cover member. The rupturable inner container contains a first flowable material. The cover member encapsulates the inner container. The cover member is impregnated with a second material, wherein the inner container is rupturable wherein the first flowable material contacts the cover member and interacts with the second material to form a mixture.

Classifications:

International (IPC 8-9): B65D1/09 B65D83/04 B65D85/42 B67D7/06 (Advanced/Invention)
CPC: B65D81/3277 A45D34/04 A45D2200/1018 A45D2200/1045 A61F7/03 A61J1/065 A61M35/003
European: A45D34/04 A61F7/03 A61J1/06C A61M35/00B B65D81/32K K45D200/10B2 K45D200/10B6B
US: 206/222 206/222S 206/528 206/530 206/530P 206/532 206/539 222/145.1



Family:

Publication number	Publication date	Application number	Application date
US2011284583 AA	20111124	US20110092736	20110422
US8631941 BB	20140121	US20110092736	20110422

Priority:

US20100327001P 20100422 US20110092736 20110422

Probable Assignee: JAMES ALEXANDER CORP
Assignee(s): (std): FAZZOLARI FRANCESCA ; JAMES ALEXANDER CORP
Inventor(s): (std): FAZZOLARI FRANCESCA
Agent(s): TEJPAL S

Title: COMPLETE COMPACT

Abstract: A sensor and display means useful for sensing personal appearance. The invention **addresses** aroma and presenting the characteristics of the aroma to the user in particular detail. The appearance sensor and display can be integrated with another device associated with determining another aspect of appearance. For example, an aroma sensor and display integrated with a mirrored compact would provide a convenient and complete means of inspecting critical aspects of personal presentation which are visual appearance and personal aroma. The display might also include an appointment book or similar functionality associated with meeting people so that the user is conveniently reminded to check their appearance as they are reminded of the meeting. Improvements in the design of the sensor based on controlling the flow and path of the aroma stream for reducing the size and cost of the aroma sensor are included in the invention.

Classifications:

International (IPC 8-9): A45D33/26 G01N1/22 (Advanced/Invention);
A45D33/00 A45D44/00 G01N1/24 (Advanced/Non-invention);
A45D33/00 G01N1/22 (Core/Invention);
A45D44/00 G01N1/24 (Core/Non-invention)

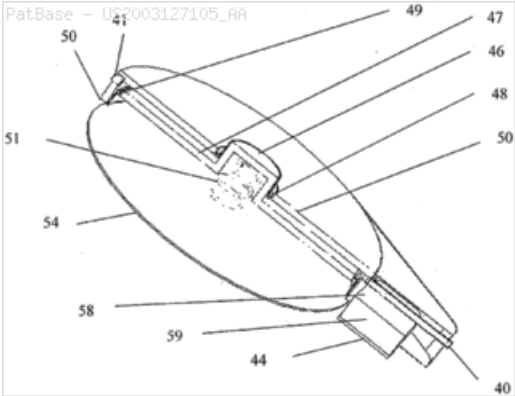
International (IPC 1-7): A45D24/00 G01N7/00

CPC: A45D33/008 A45D33/26 A45D44/005 G01N1/2273 G01N1/24
G01N2001/2276 G01N2001/241

European: A45D33/26 G01N1/22G G01N1/24 K45D33/00V1
K45D44/00S S01N1/22G1 S01N1/24 S01N1/24D

US: 132/200 73/23.34

Locarno class: 13/22



Family:

Publication number	Publication date	Application number	Application date
US2003127105 AA	20030710	US20030336095	20030104

Priority:

US20020345857P 20020105 US20030336095 20030104

Probable Assignee: FONTANA RICHARD REMO

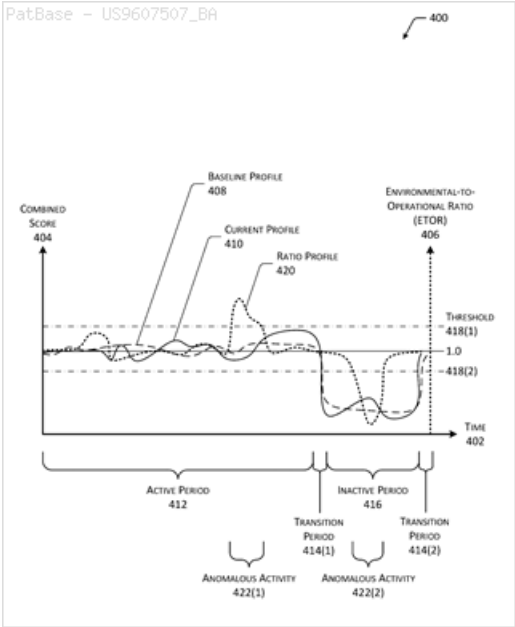
Assignee(s): (std): FONTANA RICHARD REMO

Inventor(s): (std): FONTANA RICHARD REMO

Title: USER ACTIVITY-BASED ACTIONS

Abstract: Described are techniques and systems for determining a state of activity of a user, and performing operations responsive to the state. The state may be determined using environmental data and operational data. The environmental data provides data indicative of the user's level of activity and may include data from sensors such as cameras, microphones, motion sensors, and so forth. The operational data includes data about performance of one or more services which may be associated with the user. The state may indicate that the user is resting, awake, working, exercising, and so forth. For example, while the user is inactive, such as while resting, resource-intensive operations may be performed. By determining when the user is inactive and detecting unusual levels of activity by the service problems such as damage to the service or malicious activity may be identified.

Classifications:
International (IPC 8-9): G08C17/04 (Advanced/Invention)
CPC: G08C17/04



Family:

Publication number	Publication date	Application number	Application date
US9607507 BA	20170328	US20140314437	20140625

Priority:
US20140314437 20140625

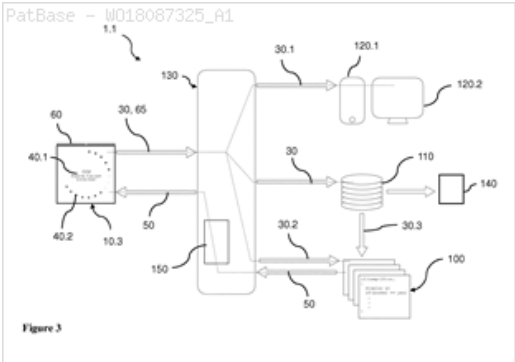
Probable Assignee: AMAZON TECHNOLOGIES INC
Assignee(s): (std): AMAZON TECH INC
Assignee(s): AMAZON TECHNOLOGIES INC
Inventor(s): (std): CANAVOR DARREN ERNEST ; MCCLINTOCK JON ARRON
Agent(s): LINDAUER LAW PLLC

Title: DEVICE, SYSTEM AND METHOD FOR ASSESSING AND IMPROVING COMFORT, HEALTH AND PRODUCTIVITY

Abstract: The present invention concerns a novel personal approach for measuring, predicting and improving objective and subjective comforts in buildings, preferably office buildings. The system uses a set of interactive connected devices. These devices capture environmental comfort using environmental sensors and perceived comfort through a human-machine dialog, to personalize its messages. The realization of this approach, called "comfort box" is unprecedented and novel both at the conceptual and the interaction design levels.

Classifications:

International (IPC 8-9): G05B15/02 H05B37/02 (Advanced/Invention)
CPC: G05B15/02 G05B2219/2642



Family:

Publication number	Publication date	Application number	Application date
WO18087325 A1	20180517	WO2017EP78946	20171110

Priority:

EP20160198282 20161110

Probable Assignee: UNIV DE FRIBOURG

Assignee(s): (std): UNIV DE FRIBOURG

Assignee(s): DE FRIBOURG UNIV

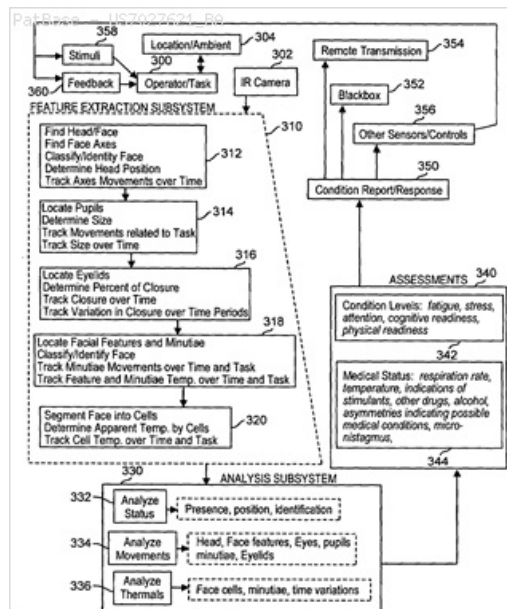
Inventor(s): (std): ALAVI HAMED SEIIED ; LALANNE DENIS

Agent(s): SCHNEITER SORIN

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHOD AND APPARATUS FOR OPERATOR CONDITION MONITORING AND ASSESSMENT

Abstract: A system using passive infrared imaging of the face and other body parts of an operator to obtain observables by automatically extracting features from a sequence of images, analyzing the extracted features, and then assessing the results for indicators of performance of a task by the operator in order to provide early warning of potential cognitive or motor impairment and thereby facilitate risk reduction and quality maintenance. The infrared condition monitoring system (IR-CMS) serves to a) assess cognitive and/or physical readiness to perform a particular task; b) provide condition assessment feedback to the subject and his appropriate supervisors; c) activate measures to increase short-term alertness and other readiness factors; d) limit potential risks by restricting the subject's access, responsibility, or authority; and e) facilitate rapid medical treatment, evacuation, quarantine, re-training, or counseling as appropriate. The same condition monitoring and assessment system can also be used during training and simulator exercises to evaluate personnel for assignment.

Classifications:**International (IPC 8-9):** G06K9/00 (Advanced/Invention)**CPC:** B60K28/06 G06K9/00248 G06K9/00255**European:** G06K9/00F1L G06K9/00F1S L60K28/06**US:** 180/272 340/575 340/576 382/115 382/117 382/118 382/190**Family:**

Publication number	Publication date	Application number	Application date
US7027621 BA	20060411	US20020097623	20020315

Priority:

US20010275836P 20010315 US20020097623 20020315

Probable Assignee:

MIKOS LTD

Assignee(s): (std):

MIKOS LTD

Inventor(s): (std):

PROKOSKI FRANCINE J

Agent(s):

WHITHAM CURTIS AND CHRISTOFFERSON PC

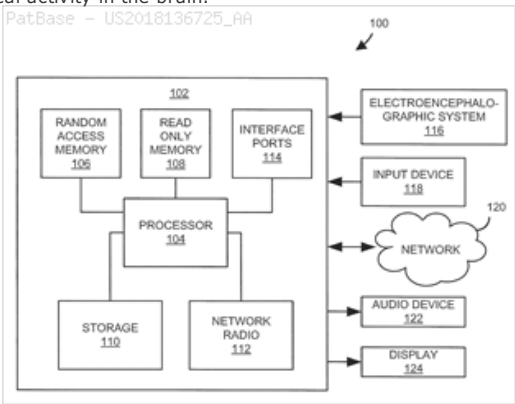
Title: ELECTROENCEPHALOGRAPH-BASED USER INTERFACE FOR VIRTUAL AND AUGMENTED REALITY SYSTEMS

Abstract: An apparatus to analyze and manipulate biofeedback data is described. The apparatus includes a display that renders a simulated environment. The simulated environment is experienced by a user. The simulated environment is generated by a software program executing on a computer. A biofeedback sensor is coupled to the scalp of the user. The biofeedback sensor measures the electrical activity of the brain of the user when the user experiences the simulated environment. The biofeedback sensor generates electrical signals corresponding to the electrical activity such that the user is able to modify the simulated environment by manipulating the electrical activity in the brain.

Classifications:

International (IPC 8-9): G06F3/01 (Advanced/Invention)

CPC: G06F3/015



Family:

Publication number	Publication date	Application number	Application date
■ US2018136725 AA	20180517	US20160349959	20161111

Priority:

US20160349959 20161111

Probable Assignee:

HURST MATTHEW

Assignee(s): (std):

HURST MATTHEW

Inventor(s): (std):

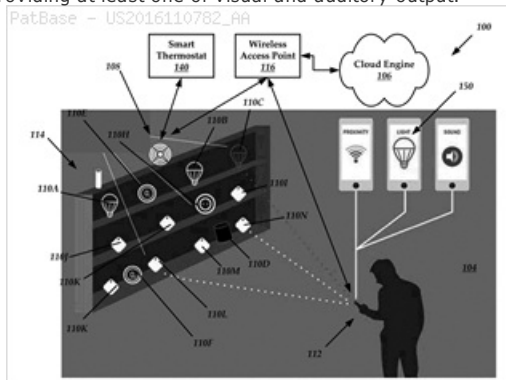
HURST MATTHEW

Abstract: Systems and methods for utilizing hub and cloud-based control and automation in customer shopping experiences and communication are provided herein. In one embodiment, a system includes a smart hub in two-way communication with each of a plurality of beacon devices over a network, the plurality of beacon devices being arranged in a retail establishment in proximity to a location or a product, the plurality of beacon devices providing visual, auditory, olfactory, or temperature messages that direct a consumer associated with a client device to the location or product, and the client device configured to be a user beacon that allow the smart hub to track and communicate with the user beacon and provide navigation within the retail establishment to the location or the product, the client device providing at least one of visual and auditory output.

International (IPC 8-9): G06Q30/02 G06Q30/06 (Advanced/Invention)

CPC: G06Q30/0601 G06Q30/0237

US: 705/14.37 705/26.1



Publication number	Publication date	Application number	Application date
US2016110782 AA	20160421	US20150883572	20151014

Priority:

US20140064905P 20141016

US20150883572 20151014

Probable Assignee:

OORT EUROP S A

Assignee(s): (std):

OORT EUROP S A

Assignee(s):

OORT EUROPE SA

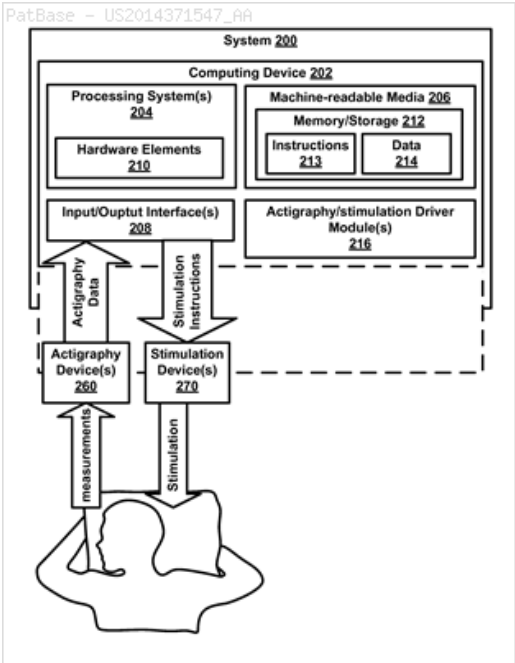
Inventor(s): (std):

TADAJEWSKI RADOSLAW

Title: SLEEP MONITORING AND STIMULATION

Abstract: Sleep monitoring and stimulation comprises collecting actigraphy data from a user. The user's sleep phase is determined using the actigraphy data. At least one stimulation, determined at least in part on the sleep phase, is directed towards the user. Subsequent actigraphy data is collected from the user. The actigraphy data and subsequent actigraphy data is used to determine the user's subsequent sleep phase. The stimulation is modified, based at least in part upon the subsequent sleep phase.

Classifications:
International (IPC 8-9): A61B5/00 (Advanced/Invention)
CPC: A61B5/0048 A61B5/4812
US: 600/301 600/559 600/595



Family:

Publication number	Publication date	Application number	Application date
US2014371547 AA	20141218	US20140302482	20140612

Priority:
US20130833922P 20130612 US20130910418P 20131201 US20140302482 20140612

Probable Assignee: PROACTIVE LIFE LLC

Assignee(s): (std): GARTENBERG DANIEL ; GERASHCHENKO DMITRY

Assignee(s): PROACTIVE LIFE LLC

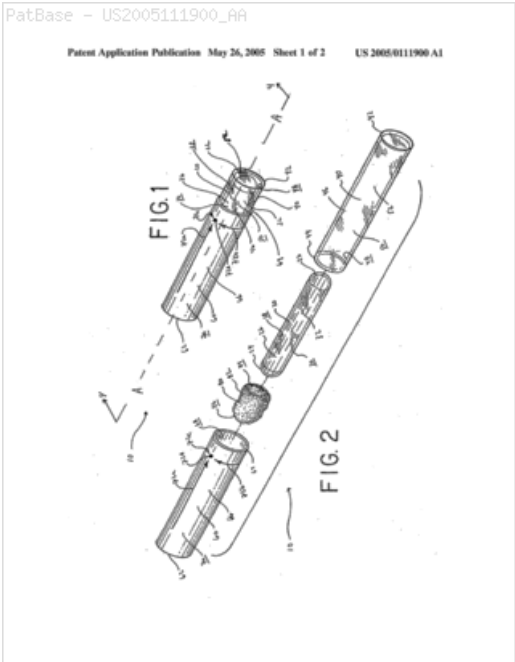
Inventor(s): (std): GARTENBERG DANIEL ; GERASHCHENKO DMITRY

Title: AMPOULE AND METHOD OF USE

Abstract: A dispenser (10) for dispensing a flowable material is disclosed. The dispenser (10) comprises a first rupturable container (20) containing the flowable material, and a second container (40) having an applicator (80). The first container (20) is housed within the second container (40). The flowable material is adapted to be dispensed from the second container (40) by the applicator (80).

Classifications:

International (IPC 8-9): A45D34/02 B43M11/06 B65D85/42 (Advanced/Invention);
A45D34/00 B43M11/00 B65D85/42 (Core/Invention)
International (IPC 1-7): B43K5/14 B67D5/52
CPC: A45D34/02 B43M11/06 B65D85/42
European: A45D34/02 B43M11/06 B65D85/42
US: 401/132



Family:

Publication number	Publication date	Application number	Application date
US2005111900 AA	20050526	US20040999893	20041130

Priority:

US20040999893 20041130

Probable Assignee: BOTTIGLIERIE CAROL

Assignee(s): BOTTIGLIERIE CAROL ; DAVIDSON ALEXANDER T ; DOUROS RONALD M ; FAZZOLARI FRANCESCA ; GAMSBY CAROL ; KOWALLA HENRY E ; ROBINSON DAVID G ; MAY RICHARD J ; MULITSCH MARI

Inventor(s): (std): BOTTIGLIERIE CAROL ; DAVIDSON ALEXANDER T ; DOUROS RONALD M ; FAZZOLARI FRANCESCA ; GAMSBY CAROL ; KOWALLA HENRY E ; MAY RICHARD J ; MULITSCH MARI ; ROBINSON DAVID G

Inventor(s): ROBINSON DAVID ; MAY RICHARD ; KOWALLA HENRY ; DOUROS RONALD ; DAVIDSON ALEXANDER

Agent(s): PAUL J NYKAZA ESQ WALLENSTEIN WAGNER AND ROCKEY LTD

Title: AUTHENTICATION WITH WEARABLE DEVICE

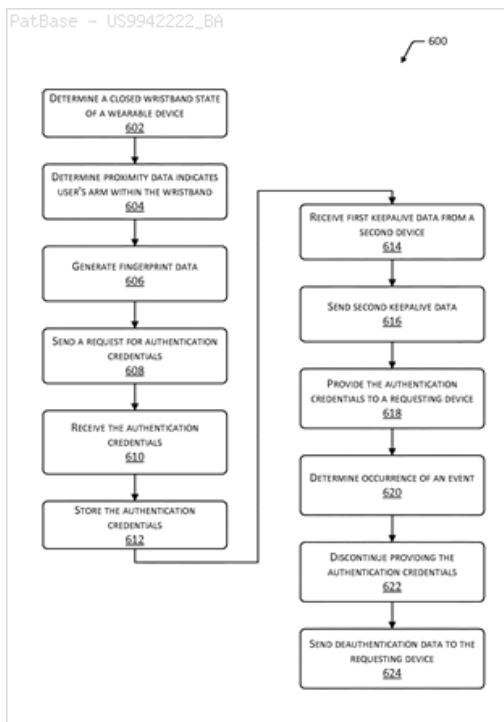
Abstract: Described are techniques and systems for providing authentication credentials associated with a user. The user is authenticated using one or more techniques, such as multi-factor authentication using one or more biometric characteristics, biomedical data, passwords, and so forth, to generate authentication data. The authentication data may be used in conjunction with information about a wearable device ("wearable"), such as a wristband. Authentication may be confirmed upon an indication that the wearable has not been removed, tampered with, and so forth. In some implementations the wearable device may store and distribute the authentication credentials to requesting devices so long as the wearable has not been removed, tampered with, and so forth.

Classifications:

International (IPC 8-9): G06F17/00 H04L29/06 (Advanced/Invention)

CPC: H04L63/0853 H04L63/0861 H04L63/20

PatBase - US9942222_BA

**Family:**

Publication number	Publication date	Application number	Application date
US9942222 BA	20180410	US20140475269	20140902

Priority:

US20140475269 20140902

Probable Assignee: AMAZON TECH INC

Assignee(s): (std): AMAZON TECH INC

Assignee(s): AMAZON TECHNOLOGIES INC

Inventor(s): (std): BALDWIN LEO BENEDICT ; FENTON JACOB HOWARD ; FROMENT ARNAUD MARIE ; WEGENER ALBERT WILLIAM

Agent(s): LINDAUER LAW PLLC

Search history

Search PN=(EP1124366) (Results 1)

1:

Search [SP]: advertising method and system for providing advertisement and telephone-call service disclosed is an advertising method using a public telephone and a system for providing free or discounted call service according to watching of an advertisement. a public telephone, a relay server, a communication line provider, an advertiser server and an internet information server are connected through a communication network together. the relay server receives advertisement information from the advertiser server or the internet information server and displays advertisement information through a display device of the public telephone for advertisement. the public telephone periodically downloads renewed advertisement information from the relay server to renew it. a user is benefited by free-call or discounted-call service depending on seeing and hearing of an advertisement over a given number. the multifunctional public telephone, which is installed at an unspecified location and displays advertisements, provides advertising effect of a high level for a low price to advertisers. (Results 57)

Search 2 and (aroma* or odor* or fragrance*) (Results 0)

3:

Search 2 and bubble* (Results 1)

4:

Search 2 and dispenser (Results 1)

5:

Search 2 and disinfect* (Results 0)

6:

Search 2 and (HDMI or VGA) (Results 1)

7:

Search 2 and (wireless or wifi or wi-fi or gsm) (Results 35)

8:

Search 2 and hologra* (Results 3)

9:

Search 2 (Results 57)

10:

Title: ADVERTISING METHOD AND SYSTEM FOR PROVIDING ADVERTISEMENT AND TELEPHONE-CALL SERVICE

Abstract: Disclosed is an advertising method using a public telephone and a system for providing free or discounted call service according to watching of an advertisement. A public telephone, a relay server, a communication line provider, an advertiser server and an Internet information server are connected through a communication network together. The relay server receives advertisement information from the advertiser server or the Internet information server and displays advertisement information through a display device of the public telephone for advertisement. The public telephone periodically downloads renewed advertisement information from the relay server to renew it. A user is benefited by free-call or discounted-call service depending on seeing and hearing of an advertisement over a given number. The multifunctional public telephone, which is installed at an unspecified location and displays advertisements, provides advertising effect of a high level for a low price to advertisers.

Classifications:

International (IPC 8-9): G06Q30/02 G06Q30/06 G06Q50/00 G06Q50/30 G06Q50/32 H04M1/00 H04M1/02 H04M17/00 H04M17/02 H04M3/487 (Advanced/Invention); H04M17/00 (Advanced/Non-invention); H04M17/00 H04M3/487 (Core/Invention)

International (IPC 1-7): G06F17/60 G09F27/00 H04M1/00 H04M1/02 H04M1/24 H04M1/247 H04M11/00 H04M15/00 H04M17/00 H04M17/02 H04M3/08 H04M3/22 H04M3/487 H04M7/00

CPC: H04M3/4878 H04M17/02 H04M2201/42 H04M2215/0192

European: H04M17/02 H04M3/487N6 T04M201/42 T04M215/01U

US: 379/111 379/15.01

PatBase - US2001012344_AA

Patent Application Publication Aug. 9, 2001 Sheet 1 of 16 US 2001/0012344 A1

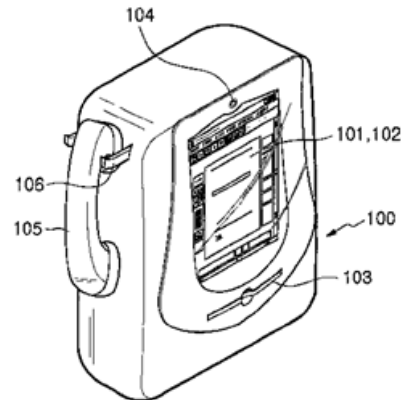


Fig. 1

Family:

Publication number	Publication date	Application number	Application date
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CN1173542 C	20041027	CN20011002902	20010207
CN1308453 A	20010815	CN20011002902	20010207
CN1561088 A	20050105	CN200410005865	20010207
EP1124366 A2	20010816	EP20010102971	20010208
EP1124366 A3	20031008	EP20010102971	20010208
JP2001291017 A2	20011019	JP20010035002	20010213
KR100319703 B1	20020109	KR20000007994	20000219
KR100319704 B1	20020109	KR20000005750	20000208
KR100334386 B1	20020425	KR20000014770	20000323
KR20010077736 A	20010820	KR20000005750	20000208
KR20010081830 A	20010829	KR20000007994	20000219
KR20010090130 A	20011018	KR20000014770	20000323
US2001012344 AA	20010809	US20010778350	20010206

Priority:

KR20000005750 20000208 KR20000007994 20000219 KR20000014770 20000323

Probable Assignee: KOVECOM CORP

Assignee(s): (std): KOVECOM CO LTD ; KOVECOM CORP ; KOWEI COMM CO LTD ; HWANG SUB KWON ; KWON HWANG SUB

Assignee(s): KOVECOM CO ; KOWEI COMMUNICATION CO ; KOWEI COMMUNICATION CO LTD

Inventor(s): (std): HWANG BYON KWON ; HWANG SUB KWON ; KWON HWANG SEOP ; KWON HWANG SUB ; SEOP KWON HWANG

Inventor(s): KWON HWANG BYON

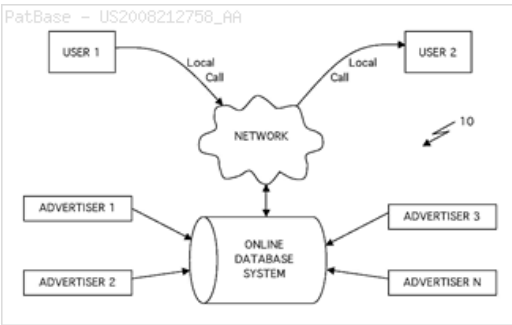
Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Title: TELECOMMUNICATION AND ADVERTISING BUSINESS MODEL AND METHOD OF UTILIZING SAME

Abstract: A telecommunication and advertising business model and method of utilizing same that permits users to make telephone calls for a predetermined amount of time according to the destination of the call. The telecommunication and advertising business model is controlled by an on-line database system and comprises customers, and companies that pay for advertising through a system.

Classifications:

International (IPC 8-9): H04M3/42 (Advanced/Invention);
H04M3/42 (Core/Invention)
CPC: H04M3/4878 H04M3/56 H04M2203/352 G06Q30/0258 G06Q30/0272
G06Q30/0273 G06Q30/0277
European: G06Q30/0258 G06Q30/0272 G06Q30/0273 G06Q30/0277
H04M3/487N6 T04M203/35B T04M3/56
US: 379/207.13 379/207.130P 379/209.01 379/88.25 705/14 705/14.56
705/14.68 705/14.69 705/14.73 709/206



Family:

Publication number	Publication date	Application number	Application date
US2008212758 AA	20080904	US20070681460	20070302
US7440563 BB	20081021	US20070681460	20070302

Priority:

US20070681460 20070302

Probable Assignee: PAPATEL INC
Assignee(s): (std): BAIZ MATUK ENRIQUE A ; SUMO TECHNOLOGIES LLC
Assignee(s): PAPATEL INC
Inventor(s): (std): BAIZ MATUK ENRIQUE A
Agent(s): ALBERT BORDAS PA

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WO04044866 A3	20040701	WO2003US35617	20031107
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WO08073268 A3	20081224	WO2007US24995	20071206
WO10090918 A2	20100812	WO2010US22179	20100127
WO10090918 A3	20101111	WO2010US22179	20100127
WO10090919 A2	20100812	WO2010US22184	20100127
WO10090919 A3	20101111	WO2010US22184	20100127
WO10090921 A2	20100812	WO2010US22212	20100127
WO10090921 A3	20101118	WO2010US22212	20100127

Priority:

US20020064402	20020710	US20020424311P	20021107	US20020303903	20021126
AU20030290672	20031107	EP20030783253	20031107	WO2003US35617	20031107
WO2004US44866	20040527	US20040583960P	20040629	US20050170263	20050629
US20060636211	20061208	US20070805531	20070523	US20090364660	20090203
US20090364640	20090203	US20090364834	20090203	AU20090208060	20090807
US20100781465	20100517	US20120412442	20120305	US20120595798	20120827
US20120595870	20120827	US20120595696	20120827	US20130751802	20130128
US20130832374	20130315	US20130107884	20131216	US20140247188	20140407

Probable Assignee: BOOKSTAFF BLAKE

Assignee(s): (std): BLAKE BOOKSTAFF ; BOOKSTAFF BLAKE ; DEMING ROBERT B ; FISCHER WILLIAM W ; FISHER WILLIAM W ; GALLAGHER DANIEL E ; SONNICK JAMES J ; THORPE MICHAEL G

Inventor(s): (std): BLAKE BOOKSTAFF ; BOOKSTAFF BLAKE ; THORPE MICHAEL G ; SONNICK JAMES J ; GALLAGHER DANIEL E ; FISCHER WILLIAM W ; DEMING ROBERT B ; FISHER WILLIAM W

Agent(s): SPRUSON AND FERGUSON; SMART AND BIGGAR; CRAMPHORN CONRAD ET AL; VOSSIUS CORINNA; LESAVICH HIGH TECH LAW GROUP PC; LESAVICH HIGH TECH LAW GROUP PC SUITE 325; STEPHEN; LESAVICH HIGHTECH LAW GROUP PC; LESAVICH HIGH TECH LAW GROUP P C; LESAVICH HIGH TECH LAW GROU P C; LESAVICH HIGH TECH LAW GROU PC; LESAVICH HIGH TECH LAW GROUP SC; LESAVICH STEPHEN

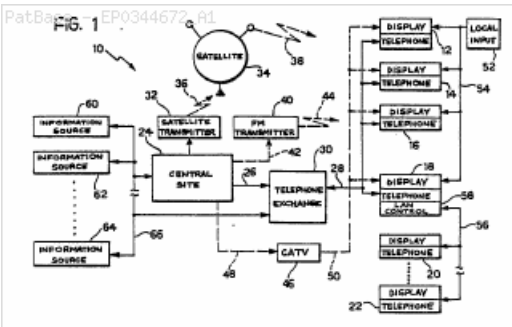
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: CONSUMER COMMUNICATION AND INFORMATION SYSTEM.

Abstract: The distribution of information and advertising to the public is enhanced by providing a pay telephone structure that also includes an electronic display under computer control. Information can be transmitted to the display by means of the pay telephone. The display can also include user controls to access selected information from the computer or from external databases via the telephone.

Classifications:

International (IPC 8-9): G09F27/00 H04M11/08 H04M17/02 H04M3/487 H04M3/493 (Advanced/Invention);
G09F27/00 H04M11/08 H04M17/00 H04M3/487 (Core/Invention)
International (IPC 1-7): G09F27/0 H04M11/8
CPC: G09F27/00 H04M3/4878 H04M3/493 H04M11/08 H04M17/02
European: G09F27/00 H04M11/08 H04M17/02 H04M3/487N6 H04M3/493



Family:

Publication number	Publication date	Application number	Application date
EP0344672 A1	19891206	EP19890109624	19890529

Priority:

US19880199483 19880527

Probable Assignee: ELECTRIC AVENUE INC
Assignee(s): (std): ELECTRIC AVENUE INC
Inventor(s): (std): MABUSTH SCOTT ; PASCHKE ROBERT A
Designated states: AT BE CH DE ES FR GB GR IT LI LU NL SE

Title: Accounting method and system for discounted communications charges

Abstract: An accounting method is provided wherein advertisement information is provided from an exchange to a terminal accommodated in the exchange and the communication charge to be charged to the terminal is discounted based on an amount of advertisement information received by the terminal. Advertisement information is provided from an advertisement apparatus provided in an exchange to a subscriber terminal, and a discount money amount is determined based on an amount of advertisement information provided. Each time the subscriber telephone set receives advertisement information, a discount money amount for the subscriber telephone set is cumulatively stored into an accounting apparatus, and the amount of money to be charged to the subscriber telephone set is determined based on the discount money amount recorded in the accounting apparatus and the money amount of communication charges imposed based on ordinary communication.

Classifications:

International (IPC 8-9): H04M15/00 H04M17/02 H04M3/42 H04M3/487 H04M7/12 (Advanced/Invention);
H04M15/00 H04M3/42 H04M7/12 (Advanced/Non-invention);
H04M15/00 H04M17/00 H04M3/42 H04M3/487 (Core/Invention);
H04M7/12 (Core/Non-invention)

International (IPC 1-7): G06F19/00 H04L12/14 H04M1/64 H04M15/00 H04M3/42

CPC: H04M3/4878 H04M7/12 H04M15/8083 H04M17/02 H04M2215/0184 H04M2215/0192 G06Q30/0239 G06Q30/0272 G06Q30/0275 G06Q30/0277

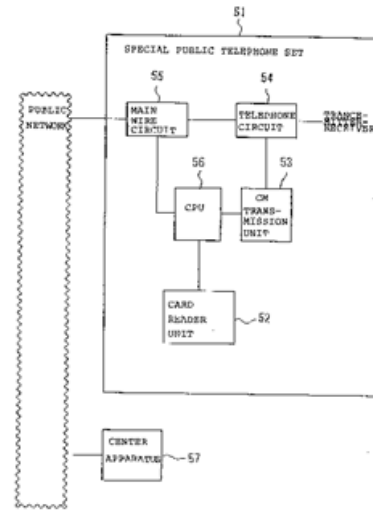
European: G06Q30/0239 G06Q30/0272 G06Q30/0275 G06Q30/0277 H04M15/80L H04M17/02 H04M3/487N6 T04M215/01R T04M215/01U T04M7/12

US: 379/88.2 705/14 705/14.39 705/14.68 705/14.71 705/14.73

PatBase - US5987424_A

U.S. Patent Nov. 16, 1999 Sheet 1 of 29 5,987,424

Fig. 1 (Prior Art)



Family:

Publication number	Publication date	Application number	Application date
AU199728575 A1	19980122	AU19970028575	19970710
AU728246 B2	20010104	AU19970028575	19970710
CN1115041 C	20030716	CN19971012213	19970714
CN1175154 A	19980304	CN19971012213	19970714
JP10032655 A2	19980203	JP19960202870	19960712
JP3264180 B2	20020311	JP19960202870	19960712
US5987424 A	19991116	US19970890827	19970710

Priority:

JP19960202870 19960712

Probable Assignee: NEC CORP

Assignee(s): (std): NEC CORP

Assignee(s): NEC INFRONTIA CORP

Inventor(s): (std): NAKAMURA TOSHIO ; TOSHIO NAKAMURA

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; KATO ASAMICHI

Title: Mobile station having method and apparatus for displaying user-selectable animation sequence

Abstract: A wireless mobile station (10), such as a cellular telephone, executes a method to selectively display one of a plurality of graphical information sequences on a display (20) of the mobile station. The graphical information sequence is displayed during an Idle state of the mobile station, that is, when the mobile station is not involved in receiving a call or during a call. By example, the graphical information sequence can be displayed when the mobile station is in a Keyguard state, and/or in a Charging state, or when the mobile station is first powered on. In a further aspect of this invention the user interface (20, 22) of the mobile station is adapted to enable the user to selectively: enable or disable the display of a graphical information sequence; and/or select a graphical information sequence to be displayed from a plurality of pre-stored graphical information sequences; and/or input a definition of a graphical information sequence from an external source for storage in the mobile station.

Classifications:

International (IPC 8-9): H04M1/00 H04M1/72 H04M1/725 H04M19/04

H04Q7/32 (Advanced/Invention);

H04Q7/32 (Advanced/Non-invention);

H04M1/72 H04M19/00 (Core/Invention);

H04Q7/32 (Core/Non-invention)

International (IPC 1-7): H04M1/00 H04M1/72 H04Q7/32

CPC: H04M1/72544 H04M19/04 H04M19/048

European: H04M1/725F1G H04M19/04

US: 455/566

PatBase - US5870683_A

U.S. Patent

Feb. 9, 1999

Sheet 1 of 5

5,870,683

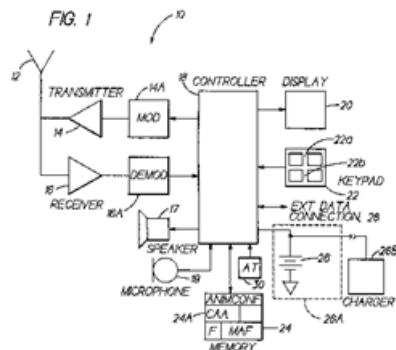


FIG. 5
PRIOR ART



Family:

Publication number	Publication date	Application number	Application date
DE69736855 D1	20061207	DE19976036855	19970915
DE69736855 T2	20070906	DE19976036855T	19970915
EP0831629 A2	19980325	EP19970307124	19970915
EP0831629 A3	20020911	EP19970307124	19970915
EP0831629 B1	20061025	EP19970307124	19970915
ES2274534 T3	20070516	ES19970307124T	19970915
US5870683 A	19990209	US19960718097	19960918

Priority:

US19960718097 19960918

Probable Assignee: NOKIA TECHNOLOGIES OY

Assignee(s): (std): NOKIA CORP ; NOKIA MOBILE PHONES LTD

Assignee(s): NOKIA TECHNOLOGIES OY

Inventor(s): (std): KANGAS PERTTI ; SIPPOLA JUHA ; VANTTILA JAAKKO ; WELLS SUSAN ; WELLS SUSAN T

Inventor(s): POROV ANTON ; OSIPOV KONSTANTIN ; OH EUNMI ; KUDRYASHOV BORIS ; KIM SANGWOOK ; KIM JUNGHOE ; EGOROV ANDREY

Designated states: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Title: Automatic access to information service providers

Abstract: A short dedicated code, such as an N11 telephone number, is used to access an information source selected from a large number of voice, data, facsimile and/or video services offered by information service providers. The system can use a single N11 number for all calls, or a first code number for preprogrammed call processing and a second number for casual access. The system can route an information service call based at least in part on preprogrammed selection data for the caller stored in a central data base, or can prompt a casual caller for various inputs to determine which service the caller currently wants to access. The disclosed system of call routing eliminates the need for information service users to know a large number of different telephone numbers to access a variety of information services. In the preferred embodiments, the user only needs to know one or two three-digit N11 type access numbers, such as 211 or 511. Because of the use of a programmable central data base, the system can provide customized routing and call processing procedures for different customers and for accessing different providers' services. Also, the system allows easy modification and updating of the stored data to suit a customer's current needs for accessing different information sources. The system can also provide access authorization procedures as defined by the customer or as defined by the information service provider.

Classifications:

International (IPC 8-9): H04M3/42 H04M3/493

H04Q3/00 (Advanced/Invention);

H04M3/42 H04M3/487 H04Q3/00 (Core/Invention)

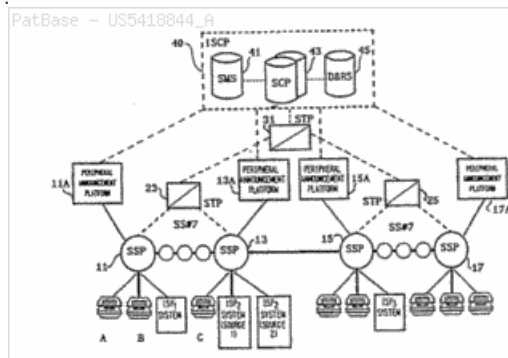
International (IPC 1-7): H04M1/64 H04M11/08 H04M3/42 H04M3/44
H04N7/14

CPC: H04M3/4228 H04M3/493 H04Q3/0029 H04Q2213/13515

H04Q2213/13546

European: H04M3/42N H04M3/493 H04Q3/00D3 T04Q213/13515
T04Q213/13546

US: 348/13 379/112 379/114.05 379/114.29 379/201 379/207 379/210
379/216 379/220 379/221.02 379/221.08 379/221.09 379/221.11
379/221.14 379/229 379/230 379/67 379/67.1 379/88 379/88.01
379/88.03 379/88.1 379/88.2 379/88.22 379/88.23 379/88.25 379/96
725/86 725/99



Family:

Publication number	Publication date	Application number	Application date
US5418844 A	19950523	US19920869931	19920417
US5524146 A	19960604	US19950396301	19950228
US5572583 A	19961105	US19940248980	19940525
US5583920 A	19961210	US19940311461	19940912
US5864614 A	19990126	US19960678725	19960711

Priority:

US19920869931 19920417 US19940248980 19940525 US19940311461 19940912
US19950396301 19950228 US19960678725 19960711

Probable Assignee: VERIZON PATENT AND LICENSING INC

Assignee(s): (std): BELL ATLANTIC ; BELL ATLANTIC NETWORK SERVICES

Assignee(s): BELL ATLANTIC NETWORK SERVICES INC ; BELL ATLANTIC NETWORK SERVICES INC A CORP OF DE ; BELL ATLANTIC NEWTOWRK SERVICES INC ; VERIZON SERVICES CORP ; VERIZON PATENT AND LICENSING INC

Inventor(s): (std): FARRIS ROBERT D ; KENNEDY CHARLES H ; MANNING JOHN C ; MCCONNELL VON K ; MORRISEY JAMES A ; STRAUSS MICHAEL J ; WHEELER JR DAVID F

Title: System for tracking consumer exposure and for exposing consumers to different advertisements

Abstract: An advertising system is adapted to tracking consumer exposure to a number of different advertisements and to expose consumers to several different advertisements. The system simultaneously measures the number of consumers viewing different advertisements, while displaying different selected advertisements for viewing by the consumer. The system includes a display for displaying advertisements and other information. The system functions in either one of an idle mode, wherein potential consumers are not within a sensed proximity range, and an active mode, wherein the presence of potential consumers within the proximity range is detected. In the idle mode, the system displays programmed non-advertisement information. In the active mode, the display displays a programmed sequence of advertisements, that includes full-motion color commercials that may be interspersed with other information. A sound module may be provided for generating an audio portion of the advertisements. The time period of the active mode is sensed for determining the portions of the programmed sequence of advertisements that were displayed during the active mode, for determining particular advertisements that may have been viewed by the consumer to generate data. The data is retrieved from a host computer for determining what information in the active mode was displayed and the duration that the system was in the active mode for determining consumer presence and what portions of the active mode information may have been viewed by consumers.

Classifications:

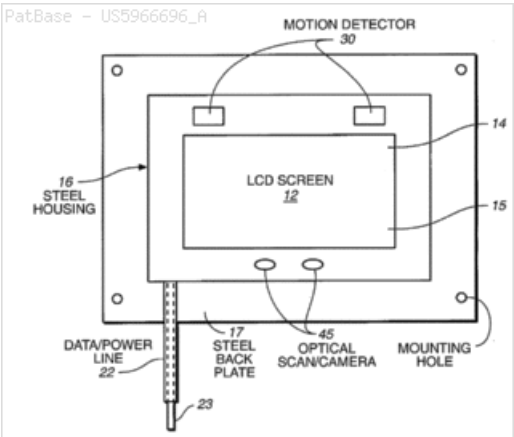
International (IPC 8-9): G06Q30/00 G06Q30/02 (Advanced/Invention)

International (IPC 1-7): G06F17/60

CPC: G06Q30/02 G06Q30/0242 G06Q30/0272

European: G06F17/60B2 G06Q30/02 G06Q30/0242 G06Q30/0272

US: 235/379 235/380 235/381 235/383 705/14 705/14.41 705/14.68



Family:

Publication number	Publication date	Application number	Application date
■ US5966696 A	19991012	US19980059592	19980414

Priority:

US19980059592 19980414

Probable Assignee: PROMOVU INC
Assignee(s): (std): INFOVATION
Assignee(s): PR GROUP LLC ; PROMOVU INC ; PV VISUAL TECH INC
Inventor(s): (std): GIRAUD STEPHEN G

Title: METHOD AND APPARATUS ENABLING VALUATION OF USER ACCESS OF ADVERTISING CARRIED BY INTERACTIVE INFORMATION AND ENTERTAINMENT SERVICES

Abstract: Interactive information and entertainment service customers see advertisers' bids for their attention which are displayed on their display screens and choose which advertisements to view. For each advertisement viewed, the advertisers' bid amount would pay for a portion of the user's service or usage charge. A display on the user's terminal screen includes the advertisers most willing to pay for the user's attention and the dollar amount bid. If the user chooses to see a particular advertiser's message, then the user is reimbursed, or a credit is applied to the user's service account for the amount of the bid promised by the advertiser whose message was viewed. Customer interest profiles and service usage data collected by the service provider are used to identify particular user characteristics to advertisers. Advertisers define user characteristics of particular desirability and place a dollar value on having messages viewed by individual users based on the desirability of the user.

Classifications:

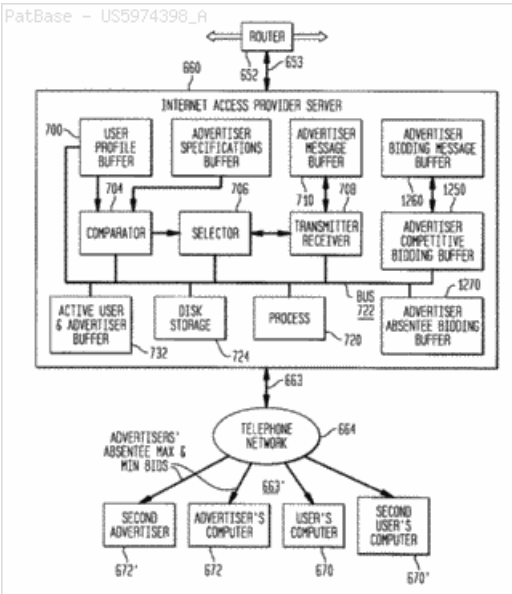
International (IPC 8-9): G06Q30/00 G06Q30/02 (Advanced/Invention); G06Q30/00 (Core/Invention)

International (IPC 1-7): G06F17/60

CPC: G06Q30/02 G06Q30/0267 G06Q30/0269 G06Q30/0275 G06Q30/0277

European: G06F17/60B2 G06Q30/02 G06Q30/0267 G06Q30/0269 G06Q30/0275 G06Q30/0277

US: 379/88.2 705/10 705/14 705/14.64 705/14.66 705/14.71 705/14.73



Family:

Publication number	Publication date	Application number	Application date
US5974398 A	19991026	US19970838863	19970411

Priority:

US19970838863 19970411

Probable Assignee: CENTRAL PARK SERIES 62 OF ALLIED SECURITY TRUST I

Assignee(s): (std): AT AND T CORP

Assignee(s): AT AND T INTELLECTUAL PROPERTY II LP ; AT AND T PROPERTIES LLC ; CENTRAL PARK SERIES 62 OF ALLIED SECURITY TRUST I

Inventor(s): (std): HANSON BRUCE LOWELL ; HUBER KENNETH MERVIN

Title: METHOD AND SYSTEM PROVIDING ADVERTISEMENT USING TONE OF RINGING SOUNDS OF MOBILE PHONE AND COMMERCIAL TRANSACTION SERVICE IN ASSOCIATION WITH THE SAME

Abstract: A method and system providing an advertisement using a tone of ringing sounds of a mobile phone terminal, and a commercial transaction service in association with the same, is provided. An advertisement is output instead of an incoming call ring sound which rings when a user of the mobile phone terminal receives the call, or for a predetermined time from start of an outgoing call which is achieved by pressing a telephone number of a called party and a SEND button for making a phone call to reception of a response signal of the called party, and a benefit bestowed to the user according to the advertisement listening or watching is spread to product purchase to thereby enhance an advertisement effect. Preferably, an advertisement or melody in the form of music, message, still images and motion images is downloaded in the mobile phone terminal and the downloaded advertisement or melody is listened to or watched instead of an incoming call sound or until a call is accomplished after a phone call has been transmitted. The number of times of listening to or watching the advertisement is counted and actual purchase on an on-line or off-line of a corresponding advertisement product of a member who has listened to or watched is deposited together with the advertisement listening or watching number of times, to thereby provide a variety of benefits such as a phone call fee reduction, a cash back, a milage point, a subsidy of purchase of a new terminal. Thus, the maximum advertisement effect can be heightened without having no harm to call, and the utmost service can be provided so that a benefit on purchase is bestowed to a member who listens to or watches the advertisement via a phone call fee discount and a point/milage deposit with respect to purchase transaction on the on-line and off-line commercial transaction system.

Classifications:

International (IPC 8-9): G06F13/00 G06Q10/00 G06Q30/00 H04B7/26 H04M11/08 H04M3/487 H04Q7/38 H04W4/00

H04W4/16 (Advanced/Invention);

G06Q30/00 H04W4/00 H04W4/12 H04W4/16 (Advanced/Non-invention);

G06F13/00 G06Q10/00 G06Q30/00 H04B7/26 H04M11/08 H04M3/487

H04Q7/38 (Core/Invention)

International (IPC 1-7): G06F13/00 G06F17/60 H04B7/26 H04M11/08 H04M19/02 H04M3/42 H04M3/487 H04Q7/20 H04Q7/22 H04Q7/38

CPC: H04M3/42017 H04M3/4878 G06Q30/0222 G06Q30/0225

G06Q30/0253 G06Q30/0258 G06Q30/0267 G06Q30/0277 H04W4/16

H04W4/12 G06Q30/0207 G06Q30/0242 H04W88/18

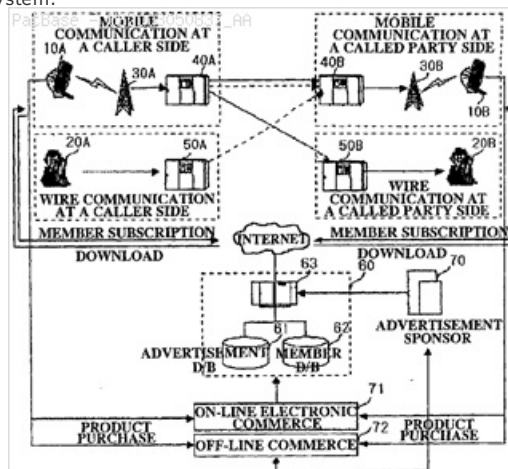
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G06Q30/0267 G06Q30/0277 H04M3/42B H04M3/487N6

US: 455/414 455/422 705/14 705/14.23 705/14.230P 705/14.26

705/14.260S 705/14.51 705/14.510S 705/14.56 705/14.560S 705/14.64

705/14.640S 705/14.73 705/14.730S



Family:

Publication number	Publication date	Application number	Application date
CN1418423 A	20030514	CN20018006258	20010227
JP2003526284 T2	20030902	JP20010565619T	20010227
KR100354051 B1	20020928	KR20000029595	20000531
KR20000030636 A	20000605	KR20000011781	20000309
KR20000036415 A	20000705	KR20000011769	20000309
KR20000036704 A	20000705	KR20000015410	20000327
KR20010108727 A	20011208	KR20000029595	20000531
US2003050837 AA	20030313	US20020220859	20020906
WO0167718 A2	20010913	WO2001KR00300	20010227
WO0167718 A3	20020620	WO2001KR00300	20010227

Priority:

KR20000011769 20000309 KR20000011781 20000309 KR20000015410 20000327
 KR20000029595 20000531 WO2001KR00300 20010227

Probable Assignee: INTERNET INC

Assignee(s): (std): AINTERNET INC ; INTERNET INC ; KIM DO SIK

Assignee(s): @INTERNET INC

Inventor(s): (std): KIM DO SIK ; SHIN MI JEONG ; DO SIK KIM

Designated states: AT BE CH CN CY DE DK ES FI FR GB GR IE IT JP LU MC NL PT SE TR US

Title: Method relating to telephone communications including the transmission of advertising messages

Abstract: A method relating to telecommunications in which the telephone of a first subscriber is connected to the telephone of a second subscriber via a standard telephone network and the call is billed to a third subscriber. The first subscriber first dials a subscriber number, preferably preceded by a prefix, which leads to the third subscriber and then dials a subscriber number that leads to the second subscriber. The telephone network connects the call to a telephone-network-connected computer unit that forwards the call to the second subscriber to connect the first subscriber with the second subscriber. The call between the first subscriber and the second subscriber is billed to the third subscriber, and advertisements are transmitted on the call connected between the first and second subscribers. When one of the first subscriber and the second subscriber enters a code or the like through the keypad of his or her telephone during an ongoing call, the computer unit senses the code, and upon sensing the code the computer unit interrupts the transmission of advertisements during the course of the call. The computer unit bills the remainder of the connected call in accordance with fixed telephone charges.

Classifications:

International (IPC 8-9): H04M15/00 H04M3/42 H04M3/487

H04M3/54 (Advanced/Invention);

H04M15/00 H04M3/42 (Advanced/Non-invention);

H04M15/00 H04M3/42 H04M3/487 (Core/Invention)

International (IPC 1-7): H04M H04M1/64 H04M15/00 H04M3/42

H04M3/487 H04M3/54

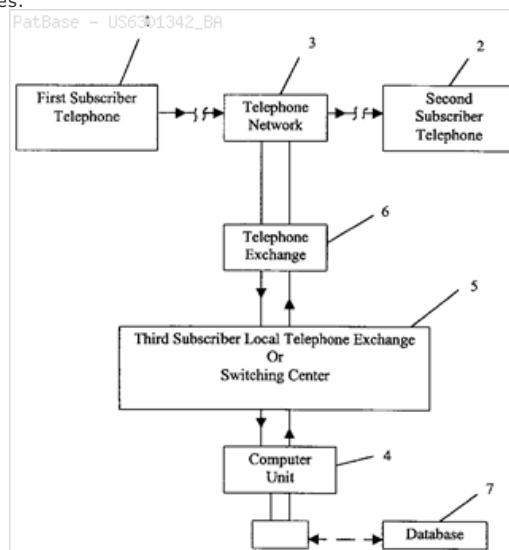
CPC: H04M3/4878 H04M15/07 H04M15/8083 H04M2203/352

H04M2215/0184 H04M2215/0192 H04M2215/64 H04M15/00

European: H04M15/00 H04M15/07 H04M15/80L H04M3/487N6

T04M203/35B T04M215/01R T04M215/01U T04M215/64

US: 379/112.09 379/114.1 379/114.13 379/87 379/88.18 379/88.25



Family:

Publication number	Publication date	Application number	Application date
AU199858878 A1	19980825	AU19980058878	19980119
AU726412 B2	20001109	AU19980058878	19980119
BRPI9806929 A	20000502	BR1998PI06929	19980119
CA2277902 AA	19990712	CA19982277902	19980119
CN1246232 A	20000301	CN19988002214	19980119
EE03653 B1	20020215	EE19990000337	19980119
EE9900337 A	20000215	EE19990000337	19980119
EP0963653 A1	19991215	EP19980902322	19980119
HU0000849 AB	20000828	HU20000000849	19980119
HU0000849 AC	20020228	HU20000000849	19980119
JP2001509987 T2	20010724	JP19980532777T	19980119
KR20000070637 A	20001125	KR19997006886	19980119
NO993623 A	19991001	NO19990003623	19990726
NO993623 A0	19990726	NO19990003623	19990726
NZ336655 A	20001027	NZ19980336655	19980119
PL334835 A1	20000327	PL19980334835	19980119
RU99119097 A	20010920	RU19990119097	19980119
SE9700334 A	19980804	SE19970000334D	19970203
SE9700334 A0	19970203	SE19970000334	19970203
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SK104199 A3	20000814	SK19990001041	19980119
US6301342 BA	20011009	US19990355174	19990923
WO9834392 A1	19980806	WO1998SE00077	19980119

Priority:

SE19970000334 19970203 WO1998SE00077 19980119

Probable Assignee: GRATISTELEFON SVENSKA AB

Assignee(s): (std): ANDER CARL ; GRATISTELEFON SVENSKA AB ; PALMAEUS FREDRIK

Assignee(s): GRATISTELEFON SVENSKA AB STOCKHOLM ; GRATISTELEFON SVENSKA GJORWELLSGATAN AB

Inventor(s): (std): ANDER CARL ; PALMAEUS FREDRIK ; PALMAEUS FREDERIK ; FREDRIK PALMAEUS ; CARL ANDER

Agent(s): FREEHILLS PATENT AND TRADE MARK ATTORNEYS; FREEHILLS PATENT ATTORNEYS; FPA PATENT ATTORNEYS PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

Title: SET TOP INTEGRATED VISIONPHONE USER INTERFACE HAVING MULTIPLE MENU HIERARCHIES

Abstract: A system architecture for bypassing a local exchange carrier comprises an intelligent terminal, a residential gateway coupled to the terminal, a cable facility management platform terminating a twisted pair or coaxial cable facility and a network service platform. The platform serves both a cable headend and a telephone DSL network to enable a single service provider to provide different information content services independent of how a user actually receives the services. The twisted pair and/or coaxial cable fed, integrated residence gateway controlled intelligent terminal or set-top device provides a multiple menu heirarchy for selecting a plurality of enhanced services. The menus are implemented on a video telephone or similar device with a touch-sensitive screen display for interactively displaying video and accompanying audio signals and menu screens. The integrated residence gateway is coupled to either or both of the coaxial cable or twisted pair and distributes the bandwidth facilities available over either service vehicle to customer devices including the set top box.

Classifications:

International (IPC 8-9): H04M1/253 H04M3/42 H04M3/53 H04M7/00

H04N21/45 H04N21/454 H04N7/14 (Advanced/Invention);

H04N7/16 (Advanced/Non-invention);

H04M1/253 H04M3/42 H04M3/50 H04M7/00 H04N7/14 (Core/Invention);

H04N7/16 (Core/Non-invention)

International (IPC 1-7): H04M7/14

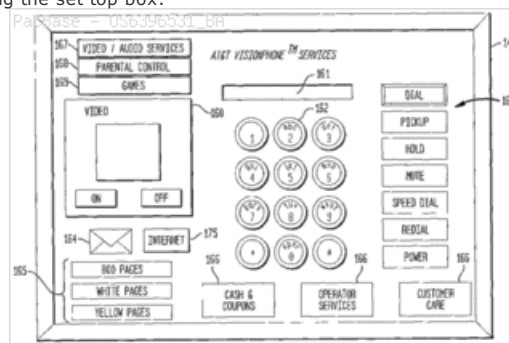
CPC: H04M1/2535 H04M3/4228 H04M3/5307 H04M7/006 H04N7/147

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European: H04M1/253W H04M3/42N H04M3/53M H04M7/00M

H04N21/454 H04N21/45M3 H04N7/14A3

US: 348/14.01 348/14.03 348/14.05 348/E07.081 348/E7.081 379/93.17



Family:

Publication number	Publication date	Application number	Application date
US6396531 BA	20020528	US19980224286	19981231

Priority:

US19970001908 19971231 US19980224286 19981231

Probable Assignee: AT AND T CORP

Assignee(s): (std): AT AND T CORP

Inventor(s): (std): GERSZBERG IRWIN ; MARTIN JEFFREY S ; OPLINGER THOMAS ; TREVENTI PHILIP ANDREW ; WALKER HOPETON S

Title: METHOD AND SYSTEM FOR SCHEDULE BASED ADVERTISING ON A MOBILE PHONE

Abstract: A system for implementing a method for communicating an advertisement is disclosed. The system comprises a primary call center, a mobile station, a base station, and an advertiser call center. When the mobile station is registered with the base station, the primary call center controls a transmission of one or more advertisements to the mobile station in accordance with a schedule preferred by the mobile station user with each advertisement matching a profile of the mobile station user. The mobile station user can either store the advertisement for future reference or respond to the advertisement. The response can be an acknowledgement of the advertisement or a desire to establish a communication link between the mobile station and the advertiser call center to thereby attempt a purchase of a good or a service. In response to an advertisement, the mobile station user is provided with a reward as an incentive to regularly receive advertisements.

Classifications:

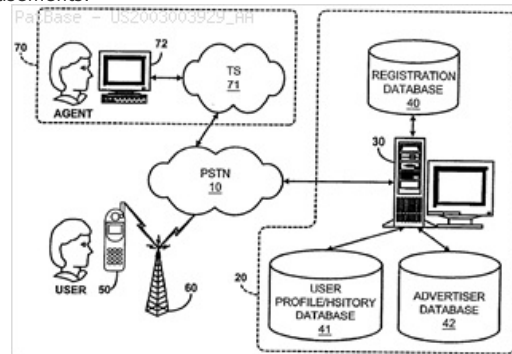
International (IPC 8-9): H04B7/26 H04L29/06 H04L29/08 H04M11/08 H04Q7/38 (Advanced/Invention);
H04L29/08 (Advanced/Non-invention);
H04B7/26 H04L29/06 H04L29/08 H04M11/08 H04Q7/38 (Core/Invention);
H04L29/08 (Core/Non-invention)

International (IPC 1-7): H04B7/26 H04M11/00 H04M11/08 H04Q7/20 H04Q7/38

CPC: H04L67/26 H04L67/04 H04L67/32 H04L69/329 H04L29/06

European: H04L29/06 H04L29/08N25 H04L29/08N3 H04L29/08N31 T04L29/08A7

US: 455/405 455/414 455/414.1 455/456.1 455/456.3 455/466



Family:

Publication number	Publication date	Application number	Application date
JP2003018085 A2	20030117	JP20020094118	20020329
US2003003929 AA	20030102	US20010821134	20010329
US6889054 BB	20050503	US20010821134	20010329

Priority:

US20010821134 20010329

Probable Assignee: OATH INC

Assignee(s): (std): IBM

Assignee(s): INT BUSINESS MACHINES CORP ; INT BUSINESS MASCHINES CORP ; INTERNATL BUSINESS MACH CORP ; INTERNATL BUSINESS MACH CORP IBM ; OATH INC ; YAHOO INC ; YAHOO HOLDINGS INC

Inventor(s): (std): SMITH JR NEWTON J ; SMITH N JAMES ; SPINAC CLIFFORD J ; SMITH NEWTON J ; HERMAN RODRIGUES ; HIMMEL MARIA AZUA ; RODRIGUEZ HERMAN ; HIMMEL MARIA A

Inventor(s): JR NEWTON J ; SMITH

Agent(s): CARDINAL LAW GROUP; GERHARDT DIANA L; DIANA L

Title: ADVERTISING-SUBSIDIZED PC-TELEPHONY

Abstract: A system subsidizes telephone calls over a network. The system includes a service provider 120 that establishes a telephone call between a calling party terminal 130 and a called party terminal 140 over the network 110. During the telephone call, the service provider causes at least one advertisement 312 to be displayed at the calling, or called party terminal. At any time during, or after, the telephone call, the service provider generates a bill based on a subsidized billing rate related to the display of the at least one advertisement.

Classifications:

International (ipc 8-9): H04M15/00 H04M3/487

H04M7/00 (Advanced/Invention);

H04M15/00 H04M3/487 H04M7/00 (Core/Invention)

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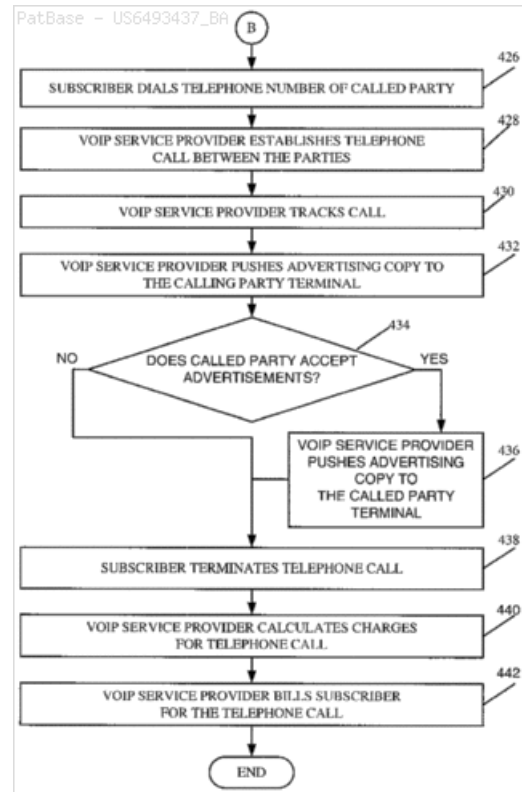
H04M2215/0184 H04M2215/0192

European: H04M15/00 H04M15/80L H04M3/487N6 H04M7/00M

T04M215/01R T04M215/01U

US: 370/356 379/114.03 379/114.12 379/114.13 379/116 379/121.02

379/144.01 379/900



Family:

Publication number	Publication date	Application number	Application date
US6493437 BA	20021210	US20000559135	20000426

Priority:

US20000559135 20000426

Probable Assignee: LEVEL 3 COMMUNICATIONS LLC

Assignee(s): (std): GENUITY INC ; VERIZON CORPORATE SERV GROUP

Assignee(s): VERIZON PATENT AND LICENSING INC ; LEVEL 3 COMMUNICATIONS LLC ; MERRILL LYNCH CAPITAL COLLATERAL AGENT AS CORP ; BBN TECHNOLOGIES CORP AS SUCCESSOR BY MERGER TO BBNT SOLUTIONS LLC ; IZON CORPORATE SERVICES GROUP INC VER ; LEVEL 3 COMMUNICATIONS INC ; VERIZON CORPORATE SERVICES GROUP INC ; GTE SERVICE CORP ; MERRILL LYNCH CAPITAL CORP ; LEVEL ; GENUITY INC 3 VAN DE GRAAFF DRI VEB ; GTE INTERNETWORKING INC ; FLEET NATIONAL BANK AS AGENT ; BBNT SOLUTIONS LLC ; FLEET NATIONAL BANK AGENT AS ; BBN TECHNOLOGIES CORP ; BBN TECHNOLOGIES CORP (AS SUCCESSOR BY MERGER TO B ; BBN TECHNOLOGIES CORP (AS SUCCESSOR BY MERGER TO BBNT SOLUTIONS LLC) ; BBN TECHNOLOGIES CORP AS SUCCESSOR BY MERGER TO BB

Inventor(s): (std): OLSHANSKY ROBERT

Title: SYSTEM AND METHOD FOR DISTRIBUTING DATA OVER A COMMUNICATIONS NETWORK FOR DISPLAY DURING START-UP

Abstract: A system and method for distributing and presenting data such as video advertisements from a host server to a browsing device through a communications network. The method involves detecting an extended period of nonuse of the browsing device, establishing contact between the browsing device and the host server, preloading data from the host server to the browsing device, storing the data in the browsing device, detecting a start-up operation of the browsing device, and presenting the data through the browsing device.

Classifications:

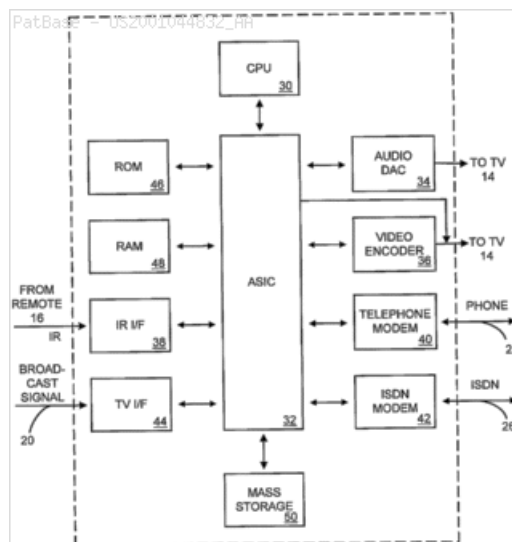
International (IPC 8-9): G06F15/16 G06F15/177 G06F17/30 G06Q30/00 G06Q30/02 H04L12/56 H04L29/06 H04L29/08 (Advanced/Invention); H04L29/08 H04L29/12 (Advanced/Non-invention); G06F15/16 H04L12/56 H04L29/06 H04L29/08 (Core/Invention); H04L29/08 H04L29/12 (Core/Non-invention)

International (IPC 1-7): G06F15/16 G06F15/173 G06F15/177 G06F17/00 G06F17/09 G06F17/60 H04L12/28

CPC: H04N21/4782 H04N21/8586 H04L67/20 H04L67/14 H04L69/329 H04L67/22 H04L67/327 H04L29/06 G06F17/30902 G06Q30/02 H04L47/10 H04L47/19 H04L49/90 H04L49/9057 H04L49/9073 H04L29/12783 H04L61/35 G06F15/16

European: G06F17/30W9C G06F17/60B2 G06Q30/02 H04L29/06 H04L29/08A7 H04L29/08N13 H04L29/08N19 H04L29/08N21 H04L29/08N31Y H04L47/10 H04L47/19 H04L49/90 H04L49/90P H04L49/90Q1A T04L29/08A7 T04L29/12A6 T04L61/35

US: 370/229 705/27 707/513 707/E17.12 709/202 709/217 709/217S 709/219 709/224 709/227 709/227P 709/237 709/245 715/234 715/513 725/109 725/42 725/52



Family:

Publication number	Publication date	Application number	Application date
US2001044832 AA	20011122	US19980149405	19980908
US2001044846 AA	20011122	US19980149407D	19980908
US6237039 BA	20010522	US19980107651	19980630
US6308202 BA	20011023	US19980149404	19980908
US6317780 BA	20011113	US19980149407	19980908
US6317791 BA	20011113	US19980149405	19980908
US6338094 BA	20020108	US19990457882	19991209
US6606652 BA	20030812	US20010978411	20011016
US6704773 BA	20040309	US20010007988	20011113

Priority:

US19980107651 19980630 US19980149404 19980908 US19980149405 19980908
US19980149407 19980908 US19990457882 19991209 US20010978411 20011016
US20010007988 20011113

Probable Assignee: MICROSOFT TECHNOLOGY LICENSING LLC

Assignee(s): (std): PERLMAN STEPHEN G ; WEBTV NETWORKS INC

Assignee(s): BRUCK TIMO ; COHN ALAN ; MICROSOFT CORP ; MICROSOFT TECHNOLOGY LICENSING LLC

Inventor(s): (std): ADELUS JOHN L ; BLACKKETTER DEAN ; BRUCK TIMO ; COHN ALAN ; HOLBROOK DONATO KRISTEN V ; LEWIS GARTH A ; PERLMAN STEPHEN G ; SACK LENA D ; SCOTT III SAMUEL THOMAS ; SCOTT SAMUEL THOMAS

Abstract: In the communication network for distributing messages such as advertisements to terminal users, an information providing system provides the suitable information to each user. The system includes a terminal connected to a communications network, a user database for storing the characteristics of each user, a message database for storing messages, and a transmittal condition database for storing the user characteristics of the class of suitable recipients for each message. A message searcher searches for messages from the transmittal condition database based on the characteristics read out from the user database. A reader reads the retrieved messages from the message database and a transmitter transmits the messages to the terminal. An adder increases the value of a parameter associated with each user when the transmitted message is displayed on the terminal. A detector detects whether the user is active, and a stop means prevents the value of the parameter from being increased when the user is inactive.

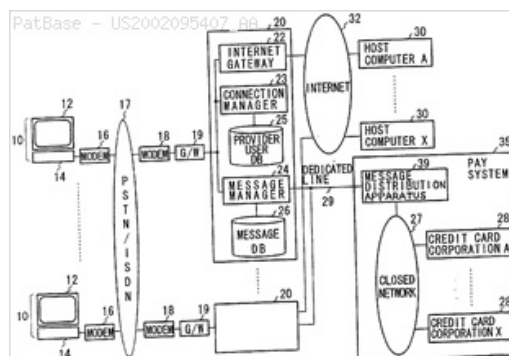
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H04L29/08 H04N21/258 H04N21/431 H04N21/4725 H04N5/76
H04N7/173 (Advanced/Invention);
H04L29/08 (Advanced/Non-invention);
G06F13/00 G06F15/00 G06F17/30 G06F3/00 G06F3/048 G06F3/14
G06Q30/00 G09G5/00 H04L29/08 H04N5/76 H04N7/173 (Core/Invention);
H04L29/08 (Core/Non-invention)

International (IPC 1-7): G06F12/00 G06F13/00 G06F15/00 G06F17/30
G06F17/60 G06F19/00 G06F3/00 G06F3/14 G06F7/00 G09G5/00
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H04N7/173

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H04L67/22 G06Q30/02

European: G06F17/60B2 G06F17/60B4 G06F3/14 G06F3/14C G06Q30/02 G06Q30/0283 G06Q30/0601 G09G5/00 H04L29/06
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US: 1/1 1/1P 345/738 345/744 705/26.1 705/26.1005 705/26S 705/400 705/52 707/10 707/104 707/104.1 707/3 707/999.003 707/999.003S 707/999.01 707/999.104 707/999.105 707/999.107S 709/217 709/219 715/738 715/738P 715/74



Publication number	Publication date	Application number	Application date
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AU199718116 A1	19970916	AU19970018116	19970226
AU199722305 A1	19970916	AU19970022305	19970226
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CN1146781 C	20040421	CN19971091828	19970122
CN1214132 A	19990414	CN19971091828	19970122
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KR19990081831 A	19991115	KR19980705533	19970122
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US2004201616 AA	20041014	US20030695286	20031028
US6157946 A	20001205	US19980125833	19980826
US6351745 BA	20020226	US19980125894	19980827
US6639608 BA	20031028	US19980117331	19981106
WO9727531 A1	19970731	WO1997JP00125	19970122
WO9732257 A1	19970904	WO1997JP00563	19970226
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Priority:

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US19960022171P	19960715	US19960023577P	19960819	JP20000123259	19970112
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Probable Assignee: INTERQ CO LTD

Assignee(s): (std): AIM CORP ; CHEIL COMMUNICATIONS INC ; EIMU KK ; FUJITA NOBUYUKI ; NETZERO INC ; HYPER NET INC ; GLOBAL MEDIA ONLINE INC ; ITAKURA YUICHIRO ; TSUTSUI YUICHIRO ; GLOBAL MEDIA CO LTD ; INTERQ INC

Assignee(s): INTERQ CO LTD ; GLOBAL MEDIA CO ; AIM CO LTD

Inventor(s): (std): FUJITA NOBUYUKI ; ITAKURA YUICHIRO ; NOBUYUKI FUJITA ; TSUTSUI YUICHIRO ; YUICHIRO ITAKURA ; YUICHIRO TSUTSUI

Inventor(s): TSUTSUI YUICHIRO HYPER NET INC ; ITAKURA YUICHIRO HYPER NET INC ; FUJITA NOBUYUKI HYPER NET INC

Designated states: AL AM AT AU AZ BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK EE ES FI FR GA GB GE GH GN GR HU IE IL IS IT JP KE KG KR KZ LI LK LR LS LT LU LV MC MD MG MK MN MW MX NL NO NZ PL PT RO RU SD SE SG SI SK SZ TJ TM TR TT UA UG US UZ VN

Title: TECHNIQUE FOR PROVIDING PERSONALIZED INFORMATION AND COMMUNICATIONS SERVICES

Abstract: A user may utilize a communication device, e.g., a wireless phone, mobile device or personal digital assistant (PDA), to contact an information/call center where an operator provides personalized information and communications services to the user in accordance with the invention. Such services include, e.g., providing listing information, contacts information, appointments information, etc. To provide effective connectivity, for example, when a user locates a phone number in his/her private directory using a web browser, the user may utilize a direct connect feature of the invention to initiate a phone call to the desired number over the Internet. In addition, the invention allows for delivery of the appointments information to the user not only via voice connection, but also SMS, email, facsimile, PDA, etc. It also allows for rendering a calendaring service in combination with such services as a TeleConcierge(R) service which helps the user to plan a future event, e.g., making a restaurant reservation. An appointment record concerning the future event is automatically incorporated into the user's calendar once it is successfully planned. To personalize the services, at least one profile associated with the user is used which specifies the subscribed services and the preferred ways of receiving them. For example, the profile may specify use of a special skilled operator, methods of delivery of information to the user, etc.

Classifications:

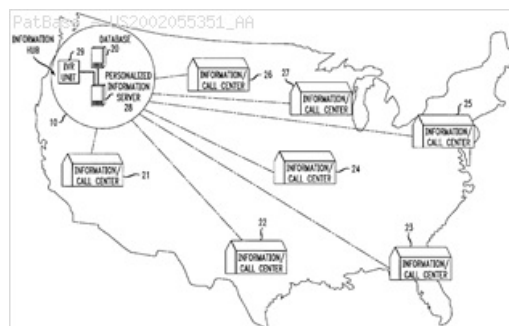
International (IPC 8-9): G01S5/14 G06F12/00 G06F15/16 G06F17/30 G06Q10/00 G06Q10/10 G06Q30/02 G10L15/00 H04B7/00 H04B7/005 H04L12/12 H04L12/16 H04L12/28 H04L12/54 H04L12/66 H04L29/08 H04M1/00 H04M1/2745 H04M1/64 H04M11/00 H04M11/08 H04M15/00 H04M15/06 H04M15/14 H04M3/22 H04M3/38 H04M3/42 H04M3/436 H04M3/44 H04M3/487 H04M3/493 H04M3/533 H04M7/00 H04M7/12 H04Q3/00 H04Q7/36 H04W12/06 H04W4/00 H04W4/12 H04W4/24 H04W4/26 (Advanced/Invention); H04L12/16 H04M1/2745 H04M3/38 H04M3/493 H04M3/53 H04M7/00 H04M7/12 (Advanced/Non-invention); G06F15/16 H04B7/00 H04B7/005 H04L12/28 H04M1/00 H04M1/64 H04M11/00 H04M11/08 H04M15/00 H04M15/04 H04M15/10 H04M3/22 H04M3/42 H04M3/44 H04M3/487 H04M3/50 H04Q7/36 (Core/Invention); H04M1/274 H04M3/38 H04M3/487 H04M7/00 H04M7/12 (Core/Non-invention);

G06F (Subclass/Invention)

International (IPC 1-7): G06F12/00 G06F17/30 G06F17/60 G10L15/00 H04B7/00 H04B7/005 H04L12/12 H04L12/16 H04L12/54 H04L12/66 H04L9/00 H04M1/00 H04M1/64 H04M11/00 H04M15/00 H04M3/00 H04M3/42 H04M3/436 H04M3/493 H04M7/00 **CPC:** H04M3/53366 H04M3/5315 H04M2201/40 H04M2201/60 H04M2203/4536 H04M3/436 H04M1/26 H04M3/4211 H04M2203/6009 G06Q30/02 H04M3/42068 H04M3/493 H04M2203/2061 H04M3/4878 H04M15/41 H04M15/58 H04M2215/00 H04M2215/0164 H04M2215/0188 G06Q30/0251 H04M15/745 H04L12/2854 H04M15/00 H04M15/14 H04M15/44 H04M15/48 H04M15/88 H04M17/10 H04M2215/0104 H04M2215/0108 H04M2215/0116 H04M2215/0156 H04M2215/0168 H04M2215/0176 H04M3/2218 H04M15/06 H04M15/43 H04M15/49 H04M15/50 H04M2201/41 H04M2215/46 H04M2215/52 Y10S707/99939 G06Q10/109 H04M1/2745 H04M3/382 H04M3/42161 H04M3/44 H04M3/4933 H04M7/00 H04M7/003 H04M7/006 H04M7/12 H04M2203/2072 H04M2242/15 H04L67/34 H04L67/06 H04M3/4931 H04M2203/554

European: G06Q10/109 G06Q30/02 G06Q30/0251 H04L12/28P H04L29/08N33 H04M15/00 H04M15/06 H04M15/14 H04M15/41 H04M15/43 H04M15/44 H04M15/48 H04M15/49 H04M15/50 H04M15/58 H04M15/745 H04M15/88 H04M17/10 H04M3/22D H04M3/42C1U2 H04M3/42C2U2 H04M3/42E2D H04M3/436 H04M3/44 H04M3/487N6 H04M3/493 H04M3/493D H04M3/493D2 H04M3/533S H04M7/00D4 T04L29/08N5 T04M1/26 T04M1/2745 T04M17/10 T04M201/40 T04M201/41 T04M201/60 T04M203/20K T04M203/20M T04M203/45D T04M203/55D T04M203/60A T04M215/00 T04M215/01A T04M215/01C T04M215/01E T04M215/01H T04M215/01K T04M215/01L T04M215/01N T04M215/01S T04M215/46 T04M215/52 T04M242/15 T04M3/38A T04M3/42C1U2 T04M3/42C2U2 T04M3/493D T04M3/493D2 T04M3/53M2 T04M7/00 T04M7/00M T04M7/12

US: 340/905 342/457 370/352 379/114.01 379/114.03 379/114.05 379/114.13 379/114.21 379/126 379/127.01 379/127.03 379/188 379/201.01 379/201.02 379/211.01 379/218.01 379/218.02 379/221.15 379/223 379/243 379/258 379/265.01 379/45 379/88.01 379/88.02 379/88.12 379/88.13 379/88.16 379/88.17 379/88.19 379/88.22 455/404.2 455/405 455/408 455/412.1 455/414 455/414.1 455/414.2 455/414.3 455/414.4 455/417 455/422 455/422.1 455/445 455/456.1 455/456.2 455/500 455/502 455/560 455/564 701/201 701/208 701/533 704/270.1 705/14.4 705/14.41 705/14.49 705/14.62 707/10 707/9 707/999.009 707/999.01 709/229 715/515 726/2 726/27

**Family:**

Publication number	Publication date	Application number	Application date
AU200115983 A1	20010606	AU20010015983	20001109
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AU2002227182 AA	20020708	AU20020227182	20011115
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US2003026405 AA	20030206	US20020263021	20021002
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Priority:

US19990441656	19991112	WO2000US31000	20001109	US20000257913P	20001221
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US20110227570	20110908	US20110247070	20110928	US20120471646	20120515

Probable Assignee: GRAPE TECHNOLOGY GROUP INC

Assignee(s): (std): BAKER NATHAN ; BAKER NATHAN B ; ELSEY NICHOLAS J ; TIMMINS TIMOTHY A ; KEPLER MICHAEL A ; SAMUDIO MICHAEL T ; MILLER JOHN S ; LJUBICICH PHILIP A ; JOHNSON KAREN L ; LJUBICICH PHILIP A ; GRAPE TECHNOLOGY GROUP INC ; HENRY GARY E ; HUEY CHRISTOPHER A ; METRO ONE TELECOMMUNICATIONS

Assignee(s): METRO ONE TELECOMMUNICATIONS INC A OF OREGON CORP ; METRO ONE TELECOMMUNICATIONS INC ; STAFFORD JOHN S ; NATHAN BRYANT BAKER ; ESSEX MICHAEL ; GRAPE TECHNOLOGY GROUP INC ; BAKER NATHAN BRYANT ; CAPITAL ONE NATIONAL ASSOCIATION

Inventor(s): (std): BAKER NATHAN ; BAKER NATHAN B ; BAKER NATHAN BRYANT ; ELSEY NICHOLAS J ; ESSEX MICHAEL ; HENRY GARY E ; HUEY CHRISTOPHER A ; JOHNSON KAREN L ; KEPLER MICHAEL A ; LJUBICICH PHILIP A ; LJUBICICH PHILIP A ; MILLER JOHN S ; NATHAN BRYANT BAKER ; SAMUDIO MICHAEL T ; STAFFORD JOHN S ; TIMMINS TIMOTHY A

Inventor(s): TIMOTHY A TIMMINS ; TIMMINS TIMOTHY ; NICHOLAS J ELSEY ; SAMUDIO MICHAEL ; MICHAEL A KEPLER ; MICHAEL ESSEX ; MICHAEL T SAMUDIO ; MILLER JOHN ; LJUBICICH PHILIP ; LJUBICICH PHILIP ; KEPLER MICHAEL ; JOHN S STAFFORD ; JOHNSON KAREN ; HUEY CHRISTOPHER ; HENRY GARY ; ELSEY NICHOLAS

Agent(s): MBM INTELLECTUAL PROPERTY LAW LLP; ALEX L YIP KAYE SCHOLER LLP; BRANDON N SKLAR C O KAYE

SCHOLER LLP; BRANDON N SKLAR KAYE SCHOLER LLP; BRANDON N SKLAR ESQ PATENT PROSECUTION
KAYE SCHOLER LLP; SOFER AND HAROUN LLP; KAYE SCHOLER LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK
DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ
LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU
SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: Intelligent-networked telephone system having advertisement with bonus free phone call service

Abstract: An intelligent-networked telecommunications system allows a customer to make a free telephone call after listening to a product or service advertisement. The customer reaches a product/service menu after dialing a telephone number with a special prefix reserved for Advertisement With Bonus Call (AWBC) service. The customer then chooses the advertisement of interest. After listening to the advertisement, the system allows the customer to enter a destination number for a free bonus telephone call. In the preferred embodiment, the bonus call is limited to a predefined duration monitored by a timer reset at the beginning of the bonus call. When the time limit is near, the system broadcasts this fact to both the calling party and the called party. At the expiration of the time limit, the call is automatically disconnected, and the customer can be returned to the AWBC product/service main menu. Charging the bonus call to the sponsor of the product/service advertisement to which the customer has listened completes the transaction.

Classifications:

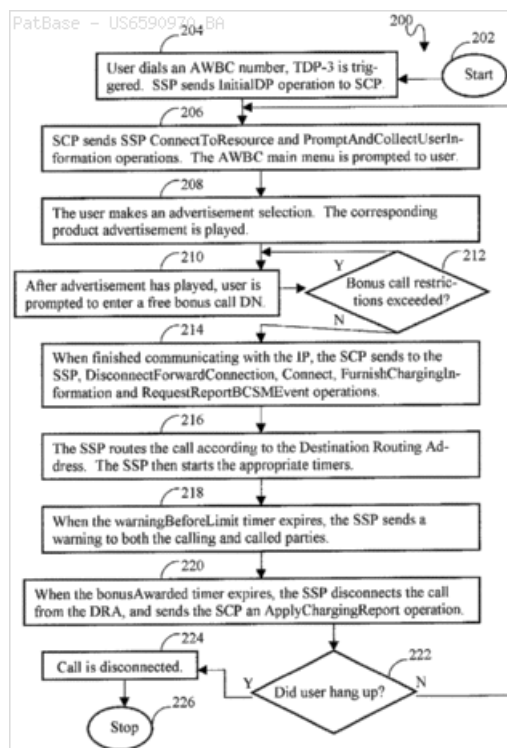
International (IPC 8-9): H04M3/493 H04Q3/00 (Advanced/Invention); H04M3/487 (Advanced/Non-Invention)

International (IPC 1-7): H04M7/00

CPC: H04M3/4878 H04M3/493 H04M2203/2083 H04Q3/0029

European: H04M3/493 H04Q3/00D3 T04M203/200 T04M3/487N6

US: 379/221.11 379/88.18



Family:

Publication number	Publication date	Application number	Application date
US6590970 BA	20030708	US19990346153	19990709

Priority:

US19990346153 19990709

Probable Assignee: WSOU INVESTMENTS LLC

Assignee(s): (std): LUCENT TECHNOLOGIES INC

Assignee(s): OMEGA CREDIT OPPORTUNITIES MASTER FUND LP ; WSOU INVESTMENTS LLC

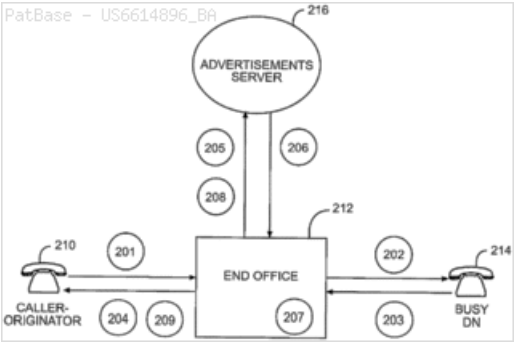
Inventor(s): (std): CAI YIGANG ; HUA SHIYAN

Title: Advertising system for callers to busy numbers

Abstract: Advertising system for callers to busy numbers. When a call is received for a busy directory number the originator is notified and a determination is made as to whether the originator would like to activate an automatic callback feature. If the originator has activated the feature the call is forwarded to an advertisement server and the directory number is monitored. When the called directory number is free the originator is connected. In effect, an automatic callback service is provided free of charge to a caller, the revenues from the advertising paying for the service. The invention can be implemented either with an automatic callback facility or by using advanced intelligent network triggers. Computer program code within a telecommunication switch is used to implement the invention.

Classifications:

International (IPC 8-9): H04M3/48 (Advanced/Invention);
H04M3/487 (Advanced/Non-invention);
H04M3/48 (Core/Invention);
H04M3/487 (Core/Non-invention)
International (IPC 1-7): H04M3/42
CPC: H04M3/48 H04M3/4878 H04M2207/12
European: H04M3/48 T04M207/12 T04M3/487N6
US: 379/209.01 379/210.01



Family:

Publication number	Publication date	Application number	Application date
US6614896 BA	20030902	US19990410231	19990930

Priority:

US19990410231 19990930

Probable Assignee: GENBAND US LLC

Assignee(s): (std): NORTEL NETWORKS LTD

Assignee(s): NORTEL NETWORKS WORLD TRADE CENTER OF MONTREAL COR ; ONE EQUITY PARTNERS III LP ; ONE EQUITY PARTNERS III LP COLLATERAL AGENT AS ; NORTEL NETWORKS WORLD TRADE CENTER OF MONTREAL CORP ; SILICON VALLEY BANK ADMINISTRATIVE AGENT AS ; COMERICA BANK ; GENBAND US LLC ; NORTEL NETWORKS CORP ; NORTEL NETWORKS LIMITED

Inventor(s): (std): RAO SANJAY H

Title: Announcing advertisements to users of a telecommunications system

Abstract: A method of and equipment for announcing advertisements to users of a telecommunications system wherein at least one advertisement is stored in electrical form in storage means of communication equipment of a user of the telecommunications system. The or each advertisement is announced to the user from the storage means in aural and/or visual form through loudspeaker and/or display means. The or each announcement is stored from the telecommunications system, advantageously during "off-peak" hours, and is regularly refreshed. The or each advertisement may be announced under control of the telecommunications system or autonomously by the communication equipment of the user.

Classifications:

International (IPC 8-9): H04M3/487 H04M3/50 H04Q3/00

H04Q7/22 (Advanced/Invention)

International (IPC 1-7): H04M11/00 H04M15/06 H04M3/50 H04Q7/22

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H04M2215/0192 H04Q3/0029

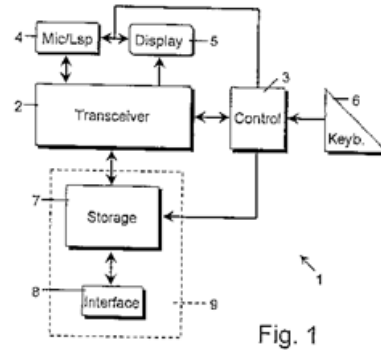
European: H04M15/80L H04M3/487N6 H04Q3/00D3 T04M203/45I

T04M215/01R T04M215/01U

US: 379/112 379/63 455/412 455/412.1 455/466 455/552

PatBase - US6567658_BA

U.S. Patent May 30, 2003 Sheet 1 of 2 US 6,567,658 B1



Family:

Publication number	Publication date	Application number	Application date
AU199926151 A1	19990719	AU19990026151	19981224
AU758340 B2	20030320	AU19990026151	19981224
BRPI9814421 A	20001010	BR1998PI14421	19981224
CA2316203 AA	20000623	CA19982316203	19981224
EP0926869 A1	19990630	EP19970204104	19971224
EP1042900 A1	20001011	EP19980966926	19981224
EP1042900 B1	20040317	EP19980966926	19981224
ES2213935 T3	20040901	ES19980966926T	19981224
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WO9934586 A1	19990708	WO1998EP08574	19981224

Priority:

EP19970204104 19971224 EP19980966926 19981224 WO1998EP08574 19981224

Probable Assignee: OPTIS WIRELESS TECHNOLOGY LLC

Assignee(s): (std): ERICSSON TELEFON AB L M ; ERICSSON TELEFON L M AB ; GRAAF WILLEM VAN DE ; TELEFONAKTIEBOLAGET LM ERICSSON PUBL ; TELEFONAKTIEBOLAGET LM ERICSSON

Assignee(s): TELEFONKTIEBOLAGET LM ERICSSON (PUBL) ; TELEFONKTIEBOLAGET LM ERICSSON PUBL ; WILMINGTON TRUST NATIONAL ASSOCIATION ; CLUSTER LLC ; HIGHBRIDGE PRINCIPAL STRATEGIES LLC COLLATERAL AGENT AS ; OPTIS WIRELESS TECHNOLOGY LLC ; TELEFONAKTIEBOLAGET L M ERICSSON PUBL ; TELEFONKTIEBOLAGET LM ERICSSON SE ; TELEFONKTIEBOLAGET LM ERICSSON ; VAN DE GRAAF WILLEM

Inventor(s): (std): GRAAF WILLEM VAN DE ; VAN DE GRAAF WILLEM ; WILLEM VAN DE GRAAF

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; MARKS AND CLERK

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

Title: TELEPHONY SYSTEM FOR DELIVERING PROMOTIONAL MESSAGES

Abstract: A telecommunications system is for delivering promotional messages to subscribed calling parties. In one configuration, the system includes an association processor for comparing preset targeting criteria of each promotional message with profile data of each subscribed calling party to obtain data associating each of the promotional messages with at least one subscribed calling party. In addition, a message queue having a plurality of electronic queues is provided, each of the electronic queues assigned to at least one subscribed calling party and storing the data associating each of the promotional messages with at least one subscribed calling party. A call processor operates off-line of the association processor and accesses an electronic queue assigned to a calling party and delivers to the calling party a promotional message according to the data contained in the accessed electronic queue. In a preferred configuration, multiple queue types are provided having differing targeting precisions.

Classifications:

International (IPC 8-9): H04M1/64 H04M15/00 H04M3/42 H04M3/487

H04M3/493 (Advanced/Invention);

H04M15/00 H04M3/493 (Advanced/Non-invention);

H04M15/00 H04M3/42 H04M3/487 (Core/Invention);

H04M3/487 (Core/Non-invention);

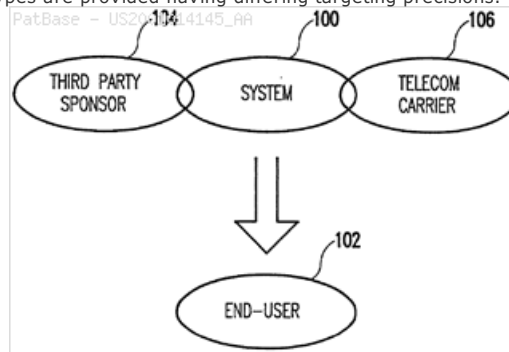
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International (IPC 1-7): G06F G09F H04B H04H H04L H04M H04M1/64 H04M15/00 H04M15/18 H04M3/42 H04N H04Q7/08

CPC: H04M3/42059 H04M3/4878 H04M2242/22 H04M3/42 H04M3/493 H04M15/8083 H04M2215/0184

European: H04M15/80L H04M3/42 H04M3/487N6 T04M215/01R T04M242/22 T04M3/42C1U T04M3/493

US: 379/111 379/88.19 379/88.22 379/88.23

**Family:**

Publication number	Publication date	Application number	Application date
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Priority:

US19970048444P 19970602 US19980015063 19980128 US19980085525P 19980514
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Probable Assignee: BROADPOINT COMMUNICATIONS INC

Assignee(s): (std): ABDELRAHMAN AKRAM Y ; BROADPOINT COMM INC ; BROADPOINT COMMUNICATIONS INC ; BROADPOINT COMMUNICATIONS INC ; KAMEL ALEXANDRE P

Assignee(s): KHUSHEIM CO

Inventor(s): (std): ABDELRAHMAN AKRAM Y ; KAMEL ALEXANDRE P ; ALEXANDRE P KAMEL ; AKRAM Y ABDELRAHMAN ; ABDELRAHMAN AKRAM

Inventor(s): AKRAM ABDELRAHMAN

Agent(s): BORDEN LADNER GERVAIS LLP

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

Title: TELEPHONE TOLL SERVICE WITH ADVERTISING

Abstract: There is disclosed a system for providing an economical telephone toll service in which a telephone subscriber selects the economical service by, for example, sending an appropriate signal, and then dials his directory assistance call or other telephone toll call. After the caller's options are determined and typically before signaling for the call is commenced, a recorded-announcement of an aural or visual nature is connected to the subscriber's line, the announcement consisting of at least one advertisement. The advertisements are selected from a databank according to some predetermined technique of selection, which may include any number of factors or features to make the service attractive to subscribers and of a nature to make the service also sufficiently rewarding to advertisers. After the initial delay, usually after the advertising announcement is completed, the toll call and/or directory assistance call is processed as usual but at a reduced rate of charge or with automatic credit being given to the customer's account.

Classifications:

International (IPC 8-9): H04M1/64 H04M11/00 H04M15/00 H04M15/16 H04M3/42 H04M3/487 H04Q3/00 (Advanced/Invention);

H04M15/00 H04M3/42 (Advanced/Non-invention);

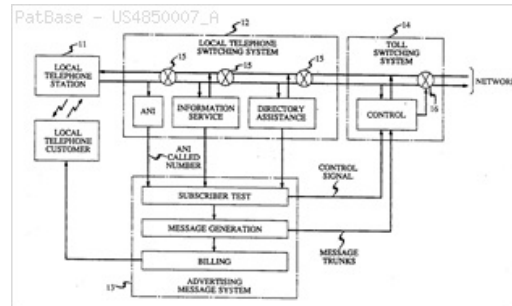
H04M15/00 H04M15/10 H04M3/42 H04M3/487 H04Q3/00 (Core/Invention)

International (IPC 1-7): H04M1/64 H04M11/00 H04M15/00 H04M15/12 H04M15/16 H04M15/38 H04M3/42 H04Q3/76

CPC: H04M2215/0192 H04M15/8083 H04M3/42068 H04M3/4878 H04M3/4931 H04M2203/2083 H04M2215/0184 H04Q3/0016

European: H04M15/80L H04M3/487N6 H04M3/493D H04Q3/00D T04M203/200 T04M215/01R T04M3/42C1U2

US: 379/112 379/114.01 379/114.13 379/114.25 379/67 379/84 379/88.24

**Family:**

Publication number	Publication date	Application number	Application date
AU198818385 A1	19890105	AU19880018385	19880624
AU607233 B2	19910228	AU19880018385	19880624
CA1286759 A1	19910723	CA19880566904	19880516
GB2206265 A1	19881229	GB19880014596	19880620
GB2206265 B2	19910213	GB19880014596	19880620
GB8814596 A0	19880727	GB19880014596	19880620
JP1017553 A2	19890120	JP19880147075	19880616
JP1764247 C3	19930528	JP19880147075	19880616
JP4058221 B4	19920916	JP19880147075	19880616
JP64017553 A2	19890120	JP19880147075	19880616
US4850007 A	19890718	US19870066917	19870625

Priority:

US19870066917 19870625 CA19880566904 19880516

Probable Assignee: BELL TELEPHONE LABORATORIES INC

Assignee(s): (std): AMERICAN TELEPHONE AND TELEGRAPH ; AT AND T BELL LAB

Assignee(s): BELL TELEPHONE LABORATORIES INC ; AT AND T BELL LABORATORIES ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY ; AMERICAN TEREUFON ANDO TEREGRUFU CO ; MARINO PATRICK JOHN ; NETRAVALI ARUN NARAYAN ; AMERICAN TELEPHONE AND TELEGRAPH CO ; AMERICAN TELEPH AND TELEGR CO ATT

Inventor(s): (std): MARINO PATRICK J ; MARINO PATRICK JOHN ; NETRAVALI ARUN N ; NETRAVALI ARUN NARAYAN ; PATORITSUKU JIYON MARINO ; ARUN NARAYAN NETORABARI

Inventor(s): PATORITSUKU JON MARINO ; PATRICK JOHN MARINO ; ARUN NARAYAN NETRAVALI

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; KIRBY EADES GALE BAKER

Abstract: The present invention provides an efficient solution for regulating the amount of advertisement directed towards a particular consumer. In its broadest sense, the present invention gives advertisers the ability to expose consumers to advertisements for a specified period, as well as collect information on the exposure that a customer has had with an advertisement or group of advertisements before a purchase is made. Based on this information, advertisers can make strategic decisions on how to more efficiently market their products. Additionally, the present invention eliminates the wastefulness associated with advertising to a non-existent audience and audiences that have already been continuously exposed to previously similar advertisements. The advertisements will only be shown when someone is present to view them. As a result, the manner in which advertisements are presented to consumers can be monitored and more efficiently managed.

International (IPC 8-9): G09F27/00 H04N5/445
H04N7/14 (Advanced/Invention)

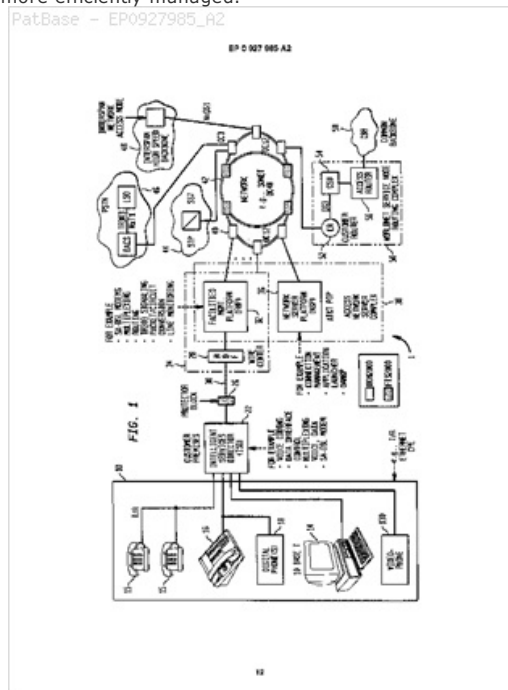
CPC: G09F27/00 H04N21/2743

CPC: G09F27/00 H04N21/2743

CPC: G09F27/00 H04N21/2743

European: G09F27/00 H04N21/00

European: G09F27/00 H04N21/2743



Publication number	Publication date	Application number	Application date
CA2256912 AA	19990630	CA19982256912	19981221
EP0927985 A2	19990707	EP19980310653	19981223
EP0927985 A3	20020515	EP19980310653	19981223

US19970001355 19971231 CA19982256912 19981221

Assignee(s): (std): AT AND T CORP

Assignee(s): (std): AT AND T CORP

Inventor(s): (std): GERSZBERG IRWIN : MARTIN JEFFREY S : WALKER HOPETON S

Inventor(s): (std): GERSZBERG IRWIN : MARTIN JEFFREY S : WALKER HOPETON S

Agent(s): KIRBY EADES GALE BAKER

Designated states: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Title: TOUCH SENSITIVE DISPLAY ADVERTISING DISPOSITIF D'AFFICHAGE TACTILE <

Abstract: The method involves the use of fixed publicly accessible telephones with displays as advertising media on which an advertising message can be displayed. The advertising message is presented to the user of the telephone as soon as a connection is made and/or broken and/or during a telephone call.

Classifications:

International (IPC 8-9): G09F27/00 (Advanced/Invention);

G09F27/00 (Core/Invention)

International (IPC 1-7): G09F27/00 H04M1/00 H04M17/00 H04M3/487

CPC: G09F27/00

European: G09F27/00

Family:

Publication number	Publication date	Application number	Application date
 DE10326461 A1	20041230	DE20031026461	20030612
 DE502004014355 D1	20131114	DE200450014355T	20040426
 EP1486937 A2	20041215	EP20040009809	20040426
 EP1486937 A3	20051026	EP20040009809	20040426
 EP1486937 B1	20130918	EP20040009809	20040426

Priority:

DE20031026461 20030612 EP20040009809 20040426

Probable Assignee: DEUTSCHE TELEKOM AG

Assignee(s): (std): DEUTSCHE TELEKOM AG

Inventor(s): (std): BRACKMANN LUDWIG

Agent(s): BRAUN DULLAEUS PANNEN PATENT U RECHTSANWAELTE; BRAUN DULLAEUS KARL ULRICH

Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Title: TARGETED ADVERTISING IN A TELEPHONE DIALING SYSTEM

Abstract: A system and method for providing targeted advertising to telephone callers in mid-dial. The invention monitors the dialing activities of a caller. When a caller enters a partial desired telephone number, an embodiment of the present invention receives the partial number and determines whether an advertisement should be presented to the caller. If all of the appropriate conditions are met, a selected advertisement is transmitted to the caller's telephony device and the caller is given the opportunity to respond to the advertisement before the dialing operation completes.

Classifications:

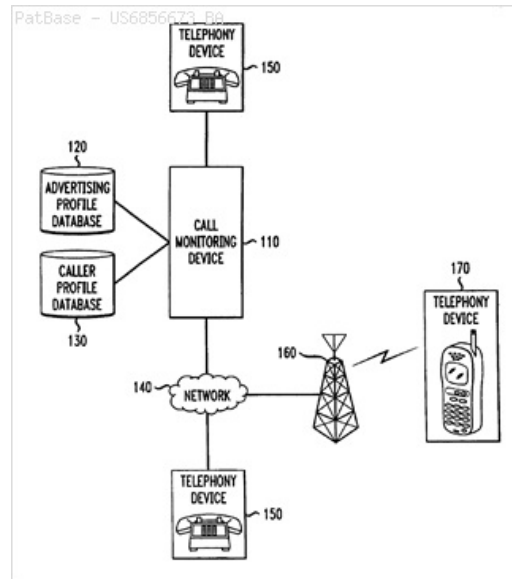
International (IPC 8-9): H04M15/00 (Advanced/Invention);
H04M15/00 (Core/Invention)

International (IPC 1-7): H04M15/00

CPC: H04M3/4878 H04M15/00 H04M15/43 H04M15/8044 H04M15/8083
H04M2215/0168 H04M2215/0184 H04M2215/42 H04M2215/745

European: H04M15/00 H04M15/43 H04M15/80H H04M15/80L
H04M3/487N6 T04M215/01L T04M215/01R T04M215/42 T04M215/74G

US: 379/114.01 379/114.1 379/114.12 379/114.13

**Family:**

Publication number	Publication date	Application number	Application date
US6856673 BA	20050215	US20020096918	20020313

Priority:

US20020096918 20020313

Probable Assignee: AT AND T CORP

Assignee(s): (std): AT AND T CORP

Assignee(s): T CORP

Inventor(s): (std): BANKS DIANE ; BLEWETT CHARLES DOUGLAS ; HENDERSON DONNIE ; MILLEN DAVID

Title: METHOD AND SYSTEM FOR OFFERING FREE TELECOMMUNICATION SERVICES

Abstract: A method and system of offering reduced cost telecommunication services to a consumer while simultaneously providing multimedia promotional content to the consumer. A method and system of distributing multimedia content to at least one terminal offering telephony or internet connection services. Video and audio output devices, such as a display screen and terminal speakers, are provided for presenting multimedia promotional content to the consumer. Data input devices are also provided so the consumer may interact with the system to request further information. Promotional contents are centrally managed at one or several centralized locations and distributed to the terminals periodically or as needed. Promotional contents distributed to each terminal may be customized based on the location of the terminal or the usage statistics of the terminal, among several other factors.

Classifications:

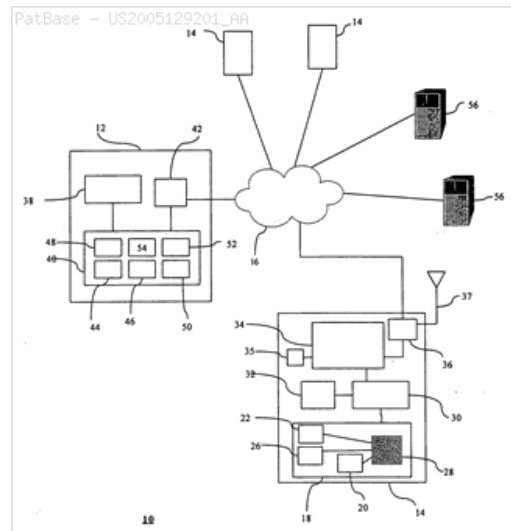
International (IPC 8-9): G06Q30/00 H04L12/16 H04M1/00 H04M1/725 H04M15/00 H04M17/02 H04M3/42 H04M3/487 H04M7/00 H04Q7/20 (Advanced/Invention); H04M (Subclass/Invention)

International (IPC 1-7): H04L12/16 H04M1/00 H04M15/00 H04M3/42 H04Q7/20

CPC: G06Q30/02 H04M1/72561 H04M3/4878 H04M7/0039 H04M15/8083 H04M17/02 H04M2215/0184 H04N7/147 H04N21/4784 H04N21/4788 H04N21/812

European: G06Q30/02 H04M1/725F1W H04M15/80L H04M17/02 H04M3/487N6 H04M7/00D10 H04N21/4784 H04N21/4788 H04N21/81C H04N7/14A3 T04M215/01R

US: 379/114.01 379/114.010P 379/428.01 379/428.010S

**Family:**

Publication number	Publication date	Application number	Application date
CA2484993 AA	20050416	CA20042484993	20041018
EP1721412 A2	20061115	EP20040789741	20041018
US2005129201 AA	20050616	US20040965953	20041018
WO05036859 A2	20050421	WO2004CA01833	20041018
WO05036859 A3	20050609	WO2004CA01833	20041018

Priority:

US20030511329P 20031016 CA20042484993 20041018 WO2004CA01833 20041018
US20040965953 20041018

Probable Assignee: FREEFONE INC

Assignee(s): (std): FREEFONE INC ; LACAVERA ANTHONY ; MARSHALL GERRY ; PALMER PATRICK V ; PARKES DAVID

Assignee(s): TORONTO DOMINION BANK ; PALMER PATRICK ; GLOBALIVE COMMUNICATIONS CORP ; CANADIAN IMP ; CANADIAN IMP BANK OF COMMERCE

Inventor(s): (std): LACAVERA ANTHONY ; MARSHALL GERRY ; PALMER PATRICK V ; PARKES DAVID ; PALMER PATRICK

Agent(s): BLAKE CASSELS AND GRAYDON LLP; RALPH A DOWELL DOWELL AND DOWELL PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: DELIVERY OF ADVERTISING TO TELEPHONE USERS

Abstract: In one embodiment, advertisements are delivered to a telephone user by detecting an interest by a user in a destination telephone number, determining a category of the destination telephone number, and providing the user an advertisement based on the category of the destination telephone number. For example, a call by a user to a destination telephone number may be detected. A database may then be consulted to determine if the destination telephone number belongs to a particular category of businesses (e.g., restaurant, movie theater, air line,...). If so, advertisements for similar businesses may be provided to the telephone user. Among other advantages, this allows for delivery of relevant advertisements to telephone users.

Classifications:

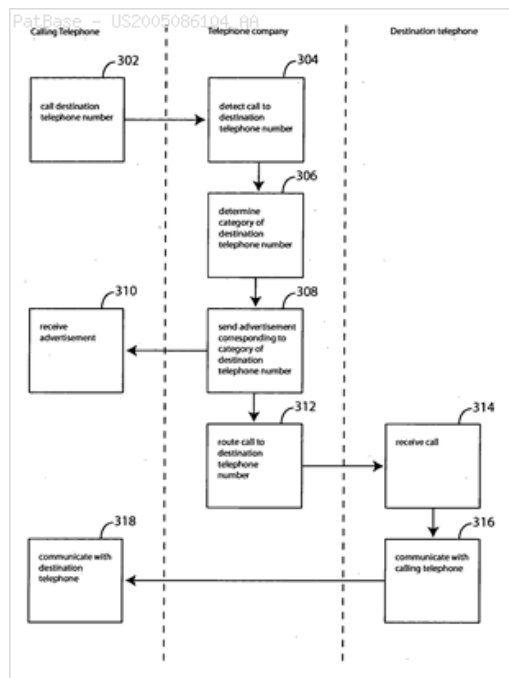
International (IPC 8-9): G06F13/00 G06F17/00 G06Q10/00 G06Q30/00
H04M11/08 H04M3/487 H04Q7/38 (Advanced/Invention);
G06Q30/00E0 (Advanced/Non-invention);
G06F17/00 G06Q30/00 H04M3/487 (Core/Invention)

International (IPC 1-7): G01V3/00 G06F17/60 G09F1/02 H04M H04M1/00
H04M15/00 H04N7/14

CPC: G06Q30/0251 H04M3/4878 H04M2203/353 G06Q30/02

European: G06F17/60B2 G06Q30/02 G06Q30/0251 H04M3/487N6
T04M203/35C

US: 705/14 705/14.49 705/14.490P



Family:

Publication number	Publication date	Application number	Application date
EP1673927 A2	20060628	EP20040789178	20040928
EP1673927 A4	20061206	EP20040789178	20040928
JP2007511116 T2	20070426	JP20060535517T	20040928
KR20070003761 A	20070105	KR20067006974	20040928
US2005086104 AA	20050421	US20030725192	20031201
WO05041540 A2	20050506	WO2004US31832	20040928
WO05041540 A3	20060323	WO2004US31832	20040928

Priority:

US20030512674P 20031017 US20030512674P 20031017 US20030725192 20031201
WO2004US31832 20040928

Probable Assignee: CLARIA CORP

Assignee(s): (std): CLARIA CORP ; MCFADDEN JEFFREY A

Inventor(s): (std): MCFADDEN JEFFREY A

Inventor(s): MCFADDEN JEFFREY

Agent(s): OKAMOTO AND BENEDICTO LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: SYSTEM AND METHOD FOR RECEIVING AND RESPONDING TO PROMOTIONAL OFFERS USING A MOBILE PHONE

Abstract: A method and means by which a mobile phone can participate in a promotional offer that is sponsored by an interested party is disclosed. The sponsor creates a promotional campaign and defines its parameters using promotional offer code (POC) data. The POC data is then pre-provisioned into the mobile phone. If a mobile phone user becomes aware of the promotional campaign and wishes to participate, he navigates his mobile phone menu structure to a "promotions" menu and inputs a POC that was included in the sponsor's advertisements. The mobile phone then links the input POC to the pre-provisioned POC data. Another function in the mobile phone then constructs a promotional offer entry (POE) that conforms to the parameters set out in the pre-provisioned POC data. The POE is then transmitted to the sponsor. The sponsor reviews all valid entries and chooses one or more winners. The sponsor can then broadcast a status message to all entrants to inform them whether they won anything from the promotion.

Classifications:

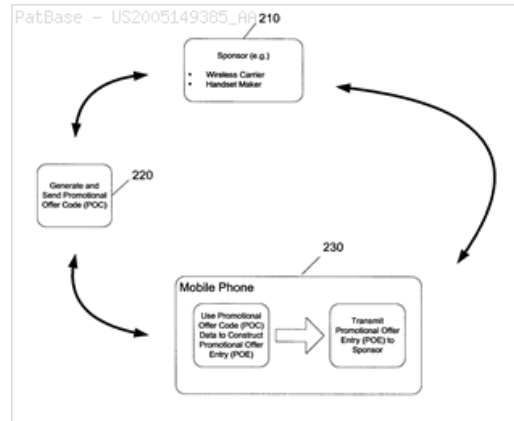
International (IPC 8-9): G06Q30/00 (Advanced/Invention);
H04W4/12 (Advanced/Non-invention);
G06Q30/00 (Core/Invention);
H04W4/12 (Core/Non-invention)

International (IPC 1-7): G06F17/60

CPC: G06Q30/02 G06Q30/0224 H04W4/12

European: G06Q30/02 G06Q30/0224 T04W2/06 T04W204/12 T04W4/12

US: 379/90.01 379/93.03 455/461 705/14 705/14.1 705/14.14 705/14.19
705/14.25 705/14.250P 705/14.36



Family:

Publication number	Publication date	Application number	Application date
US2005149385 AA	20050707	US20030707638	20031229
US8407089 BB	20130326	US20030707638	20031229
WO05067431 A2	20050728	WO2004US24098	20040727
WO05067431 A3	20070518	WO2004US24098	20040727

Priority:

US20030707638 20031229

Probable Assignee: SONY MOBILE COMMUNICATIONS INC

Assignee(s): (std): SONY CORP ; SONY ERICSSON MOBILE COMM AB ; SONY MOBILE COMM AB ; TRIVELY MARTIN C ; TRIVELY MARTIN CHURCHILL

Assignee(s): SONY MOBILE COMMUNICATIONS AB ; SONY MOBILE COMMUNICATIONS INC ; SONY ERICSSON MOBILE COMMUNICATIONS AB

Inventor(s): (std): TRIVELY MARTIN CHURCHILL ; TRIVELY MARTIN C

Inventor(s): TRIVELY MARTIN

Agent(s): MOORE AND VAN ALLEN PLLC ; SREENIVAS

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: SYSTEM AND METHOD FOR ADVERTISING SUPPORTED COMMUNICATIONS

Abstract: A system and method for advertising supported communications in a telecommunications network are described. One exemplary method includes receiving a call request to connect a call from an originating subscriber terminal to a destination subscriber terminal. The call request includes a destination identifier such as a MIN or a PSTN telephone number associated with the destination terminal. The method further includes providing at least one advertisement to a subscriber associated with the originating terminal, determining a free calling balance for the subscriber based on the advertisements being provided to the subscriber and the destination identifier, connecting the call from the originating terminal to the destination terminal, and monitoring as well as decrementing the free calling balance as the call progresses.

Classifications:

International (IPC 8-9): H04M15/00 H04M15/06 (Advanced/Invention);

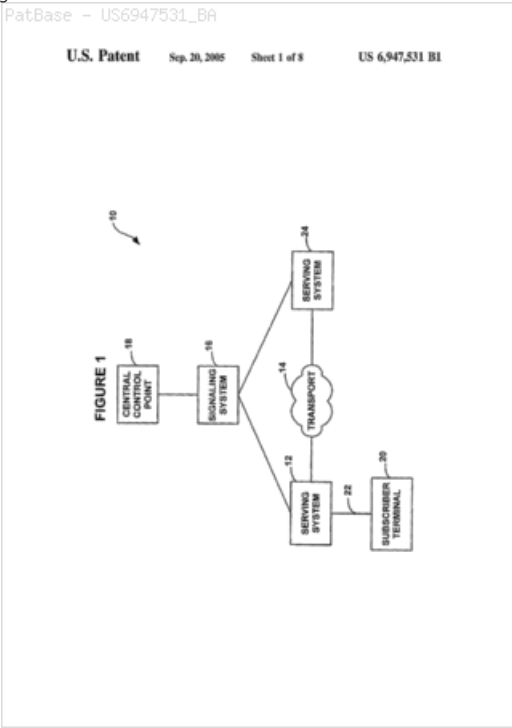
H04M15/00 H04M15/04 (Core/Invention)

International (IPC 1-7): H04M15/00

CPC: H04M15/06 G06Q30/0207 G06Q30/0258

European: G06Q30/0207 G06Q30/0258 H04M15/06

US: 379/114.13 705/14 705/14.1 705/14.56



Family:

Publication number	Publication date	Application number	Application date
US6947531 BA	20050920	US20010033289	20011227

Priority:

US20010033289 20011227

Probable Assignee: SPRINT SPECTRUM LP

Assignee(s): (std): SPRINT SPECTRUM L P ; SPRINT SPECTRUM LP

Assignee(s): DEUTSCHE BANK TRUST CO AMERICAS

Inventor(s): (std): LEWIS RONALD ; WOODSON CHARLES

Title: METHOD AND SYSTEM FOR AUTOMATED INTELLIGENT ELECTRONIC ADVERTISING

Abstract: A method and system for automated intelligent electronic advertising. The method and system parse electronic information messages (e.g., e-mail messages, instant messages, etc.) for keywords and make search engine queries or database queries for electronic links based on the identified keywords. The electronic links returned from search engine queries or database queries are added to the electronic information messages creating a modified electronic information message. This allows additional electronic information to be accessed from the modified electronic information message based on information content of the original electronic information message.

Classifications:

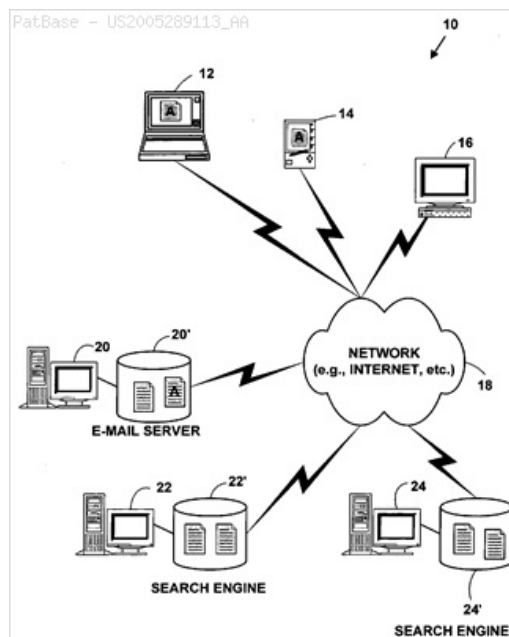
International (IPC 8-9): G06F1/00 G06F15/00 G06F15/16 G06F15/173
G06F17/27 G06F17/30 G06F3/01 G06F3/048 G06F7/00 G06Q10/02
G06Q30/00 G06Q30/02 G06Q30/06 G06Q30/08
H04L29/08 (Advanced/Invention);
G06F17/30 G06F7/00 G06Q30/00 (Core/Invention)

International (IPC 1-7): G06F7/00

CPC: G06Q10/107 G06F17/30864 G06Q30/02 G06Q30/0251 H04L51/02
H04L51/04 H04L51/32 H04L51/38 G06Q30/0603 G06F17/30867
G06Q10/02 G06Q30/08 H04L67/1097 H04L67/26

European: G06F17/30W1 G06F17/30W1F G06Q10/02 G06Q10/107
G06Q30/02 G06Q30/0251 G06Q30/0603 G06Q30/08 H04L12/58A
H04L29/08N25 H04L29/08N9S H04L51/02 T04L12/58B T04L12/58S
T04L12/58W T04L51/04

US: 1/1 1/1P 705/14.49 705/14.49P 707/1 707/4 707/705 707/706
707/755 707/755S 707/769 707/769S 707/802 707/802S 707/999.001
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707/E17.044 707/E17.044S 707/E17.107 707/E17.108 707/E17.108S
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709/224 715/716 715/748 715/748P 715/854



Family:

Publication number	Publication date	Application number	Application date
AU2007332917 AA	20080619	AU20070332917	20071206
AU2007332917 BB	20110414	AU20070332917	20071206
CA2569529 AA	20061228	CA20052569529	20050629
CA2569529 C	20161213	CA20052569529	20050629
CA2673110 AA	20090604	CA20072673110	20071206
CA2673110 C	20151124	CA20072673110	20071206
CN101091155 A	20071219	CN200580027754	20050629
CN101091155 B	20121128	CN200580027754	20050629
DE602007028827 D1	20130425	DE200760028827T	20071206
EP1779214 A2	20070502	EP20050764461	20050629
EP1779214 A4	20090422	EP20050764461	20050629
EP2089817 A1	20090819	EP20070867651	20071206
EP2089817 B1	20130227	EP20070867651	20071206
US2005289113 AA	20051229	US20050170263	20050629
US2007106654 AA	20070510	US20060636226	20061208
US2010268597 AA	20101021	US20100781465	20100517
US2012084665 AA	20120405	US20110323264	20111212
US7720828 BB	20100518	US20050170263	20050629
US8078977 BB	20111213	US20060636226	20061208
US8495047 BB	20130723	US20100781465	20100517
US9792633 BB	20171017	US20110323264	20111212
WO06005001 A2	20060112	WO2005US23495	20050629
WO06005001 A3	20070614	WO2005US23495	20050629
WO08073270 A1	20080619	WO2007US24997	20071206

Priority:

US20040583960P 20040629	US20050170263 20050629	WO2005US23495 20050629
US20060636226 20061208	EP20070867651 20071206	WO2007US24997 20071206
US20100781465 20100517	US20110323264 20111212	

Probable Assignee: BOOKSTAFF BLAKE

Assignee(s): (std): BLAKE BOOKSTAFF ; BOOKSTAFF BLAKE

Assignee(s): BOOKSTAFF BLAKE KNOXVILLE

Inventor(s): (std): BLAKE BOOKSTAFF ; BOOKSTAFF BLAKE

Inventor(s): BOOKSTAFF BLAKE KNOXVILLE

Agent(s): SPRUSON AND FERGUSON; SMART AND BIGGAR; CORINNA VOSSIUS IP GROUP PATENT U
RECHTSANWALTSKANZLEI; VOSSIUS CORINNA; Vossius Corinna; LESAVICH HIGH TECH LAW GROUP PC;
LESAVICH HIGH TECH LAW GROUP PC SUITE 325; STEPHEN; LESAVICH HIGH TECH LAW GROUP SC;

LESVICH STEPHEN

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE
DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE
KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA
NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: METHOD FOR DIRECTED ADVERTISING AND INFORMATION DISTRIBUTION USING A WIRELESS COMMUNICATIONS NETWORK

Abstract: A method of and system for directing targeted advertising or transmitting information to end users, using wireless or mobile media, including cellular media, is disclosed. In one embodiment, the method and system interconnects (a) advertisers or sponsors, (b) wireless device users ("system users"), and (c) wireless telecommunications companies ("telecoms"), via (d) an intermediary or "hub entity." The hub entity maintains and controls computer operated software and data bases to direct specific advertising or information to targeted system users; collects subscription fees and distributes advertising fees; and determines the effectiveness of various advertising or information transmitted to specific system users. The method can further be customized for application as an information provider, alert notice or security warning system. In other embodiments the method and system may be applied to work with the membership of an organization, such as credit card companies' cardholders, an insurance companies' policy holders, employees, tenants, or other local, national, or world-wide groups or organizations.

Classifications:

International (IPC 8-9): G06Q10/00 G06Q30/00 G06Q30/02

G07G1/14 (Advanced/Invention);

G06F17/60 (Advanced/Non-invention);

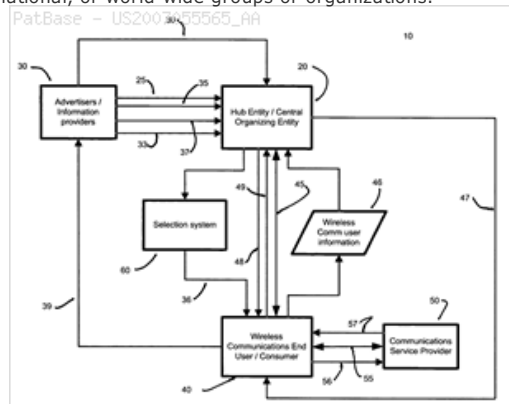
G06Q30/00 G07G1/14 (Core/Invention)

CPC: G06Q30/02 G06Q10/02 G06Q30/0242 G06Q30/0246 G06Q30/0255 G06Q30/0267 G06Q30/0273

European: G06Q10/02 G06Q30/02 G06Q30/0242 G06Q30/0246

G06Q30/0255 G06Q30/0267 G06Q30/0273

US: 705/14 705/14.41 705/14.410S 705/14.45 705/14.450P 705/14.49 705/14.53 705/14.530P 705/14.64 705/14.640S 705/14.69 705/14.690S 705/5



Family:

Publication number	Publication date	Application number	Application date
US2007055565 AA	20070308	US20050207846	20050819
US2012095826 AA	20120419	US20110336086	20111223
US8086476 BB	20111227	US20050207846	20050819
US8639540 BB	20140128	US20110336086	20111223

Priority:

US20050704947P 20050803 US20050207846 20050819 US20110336086 20111223

Probable Assignee:

LVK LLC

Assignee(s): (std):

BAUR ANDREW P ; BAUR PETER G

Assignee(s):

LVK LLC

Inventor(s): (std):

BAUR ANDREW P ; BAUR PETER G

Inventor(s):

BAUR ANDREW ; BAUR PETER

Agent(s):

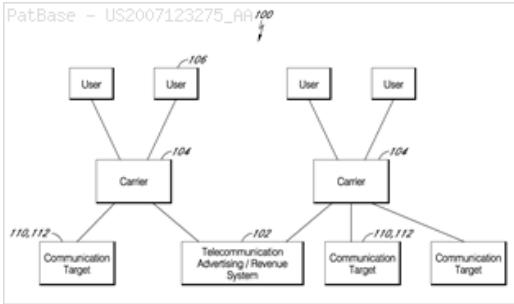
STRADLEY RONON STEVENS AND YOUNG LLP

Title: TELECOMMUNICATION ADVERTISING SYSTEM

Abstract: An advertising/revenue generation system for use with telecommunication systems. A database can be organized or sorted on parameters relating to telecommunication, such as caller demographics, time and place of a call, and the services of the initially dialed number. Advertisers can submit advertisements to the advertising system. When a caller submits a communication request, for example by entering a telephone number into a communication device, the advertising system recognizes the request and accesses the database. The advertising system determines advertisements that are related to the caller's communication request and telecommunicates relevant advertising content to the caller. The content can be provided before, during, and/or after the caller establishes communication as initially requested. The advertising system can provide incentives to callers to select ads, can collect fees from advertisers for submitting their ads to callers, and can pay commissions to telecommunications carriers for supporting communication.

Classifications:

International (IPC 8-9): G01L11/00 H04M1/64
H04Q7/20 (Advanced/Invention);
H04Q7/20 (Core/Invention)
CPC: G06Q30/02 H04M1/72572 H04M15/00
European: G06Q30/02 H04M1/725F2G H04M15/00
US: 455/461 455/461P



Family:

Publication number	Publication date	Application number	Application date
US2007123275 AA	20070531	US20060536392	20060928
WO07038775 A2	20070405	WO2006US38431	20060928
WO07038775 A3	20070920	WO2006US38431	20060928

Priority:

US20050721568P 20050928 US20050751725P 20051219 US20060536392 20060928

Probable Assignee: FARAZ NUMAIR

Assignee(s): (std): FARAZ NUMAIR

Inventor(s): (std): FARAZ NUMAIR

Agent(s): KNOBBE MARTENS OLSON AND BEAR LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: TRANSMISSION OF DATA FOR MARKETING PURPOSES

Abstract: Briefly, in accordance with one or more embodiments, advertisement communications may be accessed via a telecommunication device.

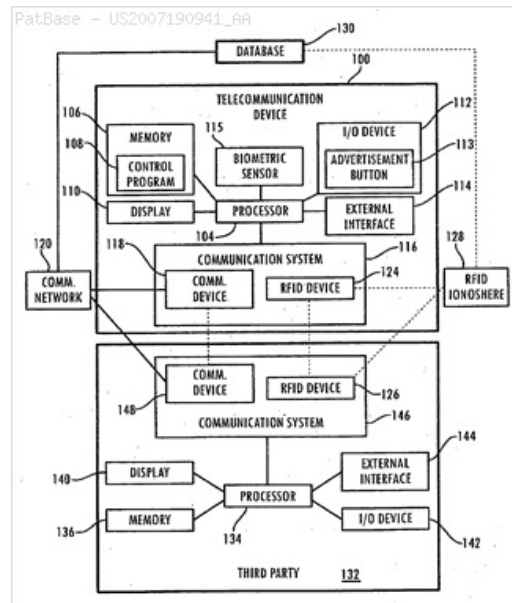
Classifications:

International (IPC 8-9): H04B7/00 (Advanced/Invention);
H04B7/00 (Core/Invention)

CPC: G06Q30/02 H04M1/72522 H04M1/7253 H04M2250/12

European: G06Q30/02 H04M1/725F1 H04M1/725F1B1 T04M250/12

US: 455/41.2 455/41.200P



Family:

Publication number	Publication date	Application number	Application date
■ US2007190941 AA	20070816	US20070619930	20070104

Priority:

US20060756082P 20060104 US20070619930 20070104

Probable Assignee: PANIFARE UNION LLC

Assignee(s): (std): FEIN GENE ; MERRITT EDWARD

Assignee(s): PANIFARE UNION LLC

Inventor(s): (std): FEIN GENE ; MERRITT EDWARD

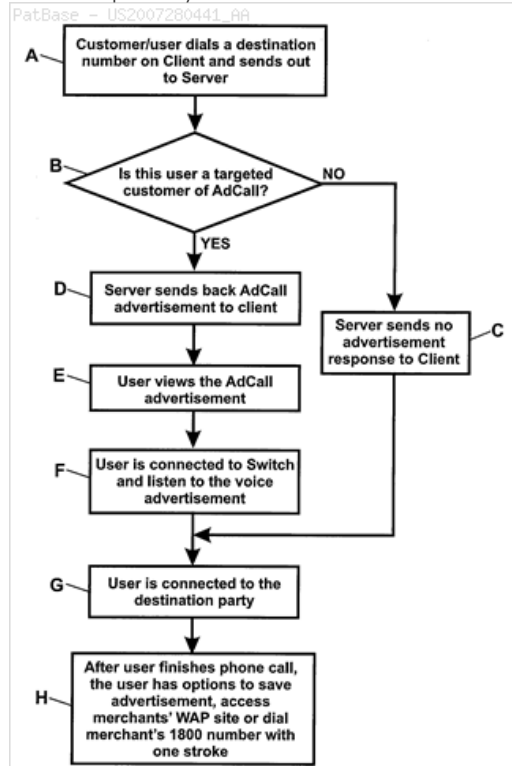
Agent(s): BERKELEY LAW AND TECHNOLOGY GROUP LLP

Title: METHOD AND SYSTEM FOR USING ADVERTISEMENT TO SPONSOR INTERNATIONAL MOBILE PHONE CALLS FOR CELLULAR TELEPHONE NETWORKS

Abstract: A method for making telephone calls whereby advertisers sponsor free calling minutes to telephone customers. In addition, the platform is useful for placing targeted advertising. To this end, advertisers are allowed to insert audio, text and video advertising in an active telephone connection, typically at the beginning of a circuit connection, and a statistical method is exploited to accurately identify and target customers with advertisements based on profiles and past calling activities. In addition, a mathematic modeling system provides a guide to a delivery pattern so that advertiser sponsorship benefits the most customers and permits low cost advertisement placement directed to specific customers and telephone systems.

Classifications:

International (IPC 8-9): G06Q30/00 G06Q99/00 H04M1/64
H04M15/00 (Advanced/Invention);
G06Q30/00 G06Q99/00 H04M1/64 H04M15/00 (Core/Invention)
CPC: G06Q30/02 G06Q10/06375 G06Q30/0255 G06Q30/0264 H04W8/18
European: G06Q10/06375 G06Q30/02 G06Q30/0255 G06Q30/0264
H04Q7/38W T04W8/18
US: 379/114.13 379/114.130P 379/88.22 379/88.220P 705/10 705/10S
705/14 705/14.53 705/14.530S 705/14.61 705/14.610S 705/7.37
705/7.370S



Family:

Publication number	Publication date	Application number	Application date
US2007280441 AA	20071206	US20070742373	20070430
US2009190730 AA	20090730	US20090418542	20090403
WO07130992 A2	20071115	WO2007US67951	20070501
WO07130992 A3	20081231	WO2007US67951	20070501

Priority:

US20060797502P 20060503 US20070742373 20070430 US20090418542 20090403

Probable Assignee: MINO HOLDINGS INC

Assignee(s): (std): MINO HOLDINGS INC ; MINO WIRELESS USA INC ; QIN XIAOLEI ; LIU JING

Assignee(s): 7 TEL INC ; SILICON VALLEY BANK

Inventor(s): (std): LIU JING ; QIN XIAOLEI

Agent(s): TOWNSEND AND TOWNSEND AND CREW LLP; MORGAN LEWIS AND BOCKIUS LLP

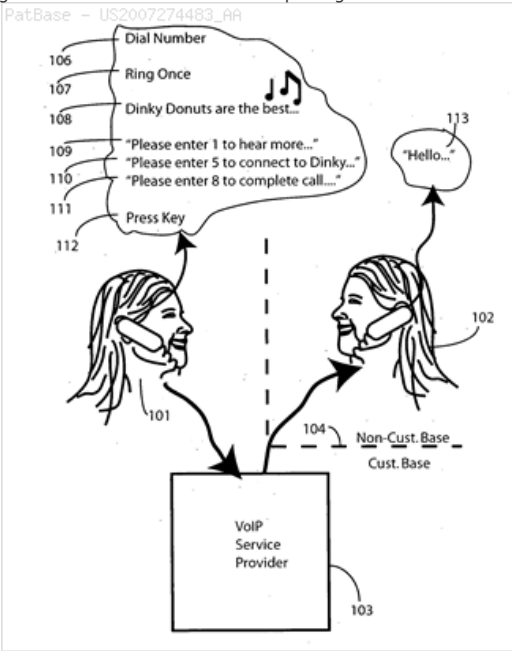
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD FOR PROVIDING TELECOMMUNICATION SERVICES FREE OF CHARGE

Abstract: A system and method for providing telecommunication services free of charge to a customer are provided. In one embodiment, a customer receives free of charge telecommunication services, which may include telephone service, voice mail service, facsimile service, or other services, in exchange for agreeing to listen to one or more targeted advertisements prior to use of the services. The customer provides personal interest information to the service provider, which may be correlated with targeted advertising. For example, when making an outbound telephone call, a service provider determines the number of the outbound call and retrieves personal interest information associated therewith. The service provider then selects a targeted advertisement corresponding to the personal interest information and delivers it to the source of the outbound call. Upon completion of the advertisement, the customer is given options of receiving additional information or completing the call.

Classifications:

International (IPC 8-9): H04M15/00 (Advanced/Invention);
H04M15/00 (Core/Invention)
CPC: H04M15/00
European: H04M15/00
US: 379/114.12



Family:

Publication number	Publication date	Application number	Application date
 US2007274483_AA	20071129	US20060418229	20060504

Priority:

US20060418229 20060504

Probable Assignee: SHAPIRO PHILIP R
Assignee(s): (std): SHAPIRO PHILIP R
Inventor(s): (std): SHAPIRO PHILIP R
Inventor(s): SHAPIRO PHILIP ROBERT ; SHAPIRO PHILIP
Agent(s): PHILIP H BURRUS IV

Title: BILLBOARD APPARATUS AND ADVERTISING METHOD USING A BILLBOARD APPARATUS

Abstract: A billboard apparatus is provided. The billboard apparatus includes a frame, a billboard display connected to the frame for providing information to a user, and a telephone connected to the frame in proximity to the billboard display. A method of advertising using a billboard apparatus is also provided.

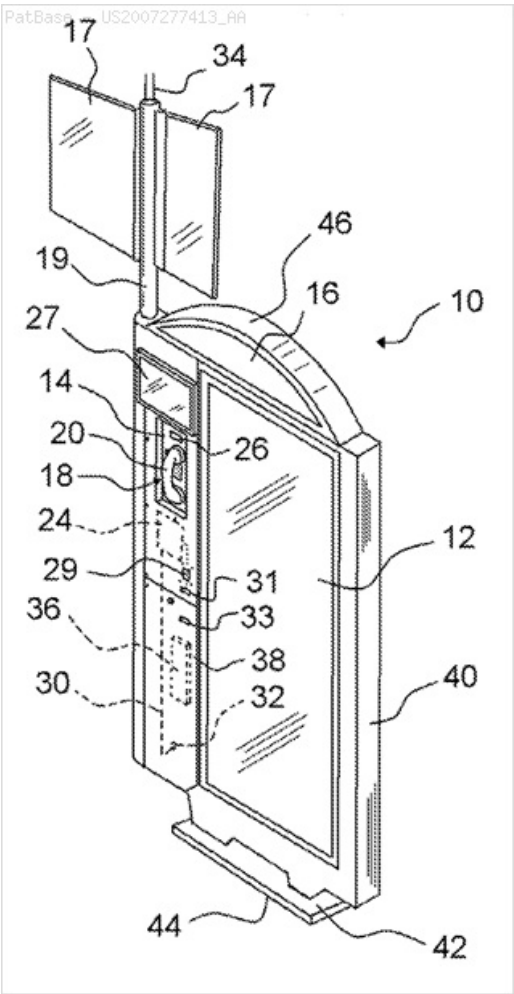
Classifications:

International (IPC 8-9): G09F15/00 G09F7/02 (Advanced/Invention);
G09F15/00 G09F7/02 (Core/Invention)

CPC: G09F27/00

European: G09F27/00

US: 40/606.03



Family:

Publication number	Publication date	Application number	Application date
US2007277413 AA	20071206	US20070681172	20070301
WO07143667 A2	20071213	WO2007US70445	20070605
WO07143667 A3	20080605	WO2007US70445	20070605

Priority:

US20060803898P 20060605 US20070681172 20070301

Probable Assignee: BAILEY ALEXANDRA

Assignee(s): (std): BAILEY ALEXANDRA ; BAILEY DEREK W ; BAILEY DEREK WAYNE

Inventor(s): (std): BAILEY ALEXANDRA ; BAILEY DEREK W ; BAILEY DEREK WAYNE

Agent(s): DOVAS LAW PC

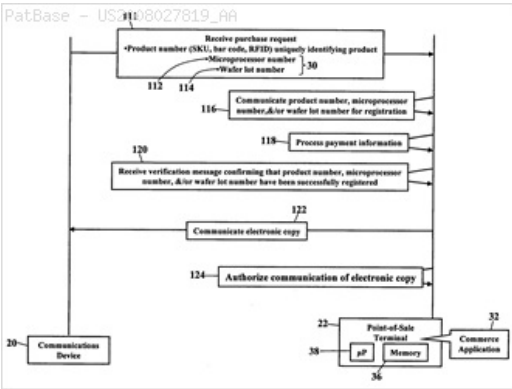
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: METHODS, SYSTEMS, AND PRODUCTS FOR PURCHASING PRODUCTS

Abstract: Methods, systems, and products are disclosed for purchasing products. A purchase request to purchase an electronic copy of a product is received. The purchase request includes a product number that uniquely identifies the product and a device number that uniquely identifies a requesting device. The product number and the device number are communicated for registration. A verification is received that the product number and the device number have been successfully registered. The electronic copy of the product is communicated to the requesting device.

Classifications:

International (IPC 8-9): G06Q30/00 (Advanced/Invention);
G06Q30/00 (Core/Invention)
CPC: G06F21/73 G06F21/10 G06Q30/06 G06Q30/0635
European: G06F21/10 G06F21/73 G06Q30/06 G06Q30/0635
US: 705/26 705/26.81 705/26.810P 705/26P



Family:

Publication number	Publication date	Application number	Application date
US2008027819 AA	20080131	US20060495925	20060729

Priority:

US20060495925 20060729

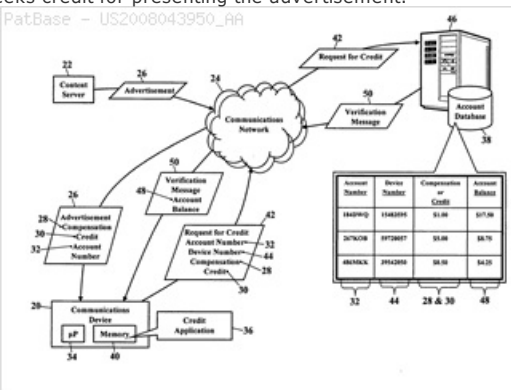
Probable Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP
Assignee(s): (std): RUCKART JOHN ; ZELLNER SAMUEL N
Assignee(s): BELLSOUTH INTELLECTUAL PROPERTY CORP
Inventor(s): (std): RUCKART JOHN ; ZELLNER SAMUEL N
Agent(s): SCOTT P ZIMMERMAN PLLC

Title: METHODS, SYSTEMS, AND PRODUCTS FOR CREDITING ACCOUNTS

Abstract: Methods, systems, and products are disclosed for crediting an account. An advertisement is received, and the advertisement includes an account number that uniquely identifies an account associated with the advertisement. The advertisement is presented at the communications device. A request for credit is sent including the account number and a device number that uniquely identifies the communications device. The request seeks credit for presenting the advertisement.

Classifications:

International (IPC 8-9): G06Q30/00 H04M15/00 (Advanced/Invention); H04M15/00 (Core/Invention)
CPC: H04M15/00 H04M15/8083 H04M2215/0184 H04M2215/0192 G06Q30/0241 G06Q30/0265 G06Q30/0267 G06Q30/0273
European: G06Q30/0241 G06Q30/0265 G06Q30/0267 G06Q30/0273 H04M15/00 H04M15/80L T04M215/01R T04M215/01U
US: 379/114.13 379/114.130P 705/14.4 705/14.62 705/14.64 705/14.69



Family:

Publication number	Publication date	Application number	Application date
US2008043950 AA	20080221	US20060495936	20060729
US7831473 BB	20101109	US20060495936	20060729

Priority:

US20060495936 20060729

Probable Assignee: BELLSOUTH INTELLECTUAL PROPERTY NOW DOING BUSINESS AT AND T INTELLECTUAL PROPERTY I LP AS CORP

Assignee(s): (std): AT AND T INTELLECTUAL PROPERTY I ; AT AND T IP I LP ; MYERS JEROME ; RUCKART JOHN

Assignee(s): BELLSOUTH INTELLECTUAL PROPERTY CORP ; BELLSOUTH INTELLECTUAL PROPERTY NOW DOING BUSINESS ; BELLSOUTH INTELLECTUAL PROPERTY NOW DOING BUSINESS AT AND T INTELLECTUAL PROPERTY I LP AS CORP ; BELLSOUTH INTELLECTUAL PROPERTY (NOW DOING BUSINES ; BELLSOUTH INTELLECTUAL PROPERTY (NOW DOING BUSINESS AT AND T INTELLECTUAL PROPERTY I LP) AS CORP ; AT and T INTELLECTUAL PROPERTY I L P ; AT AND T INTELLECTUAL PROPERTY I LP

Inventor(s): (std): RUCKART JOHN ; MYERS JEROME

Agent(s): SCOTT P ZIMMERMAN PLLC ; SCOTT P

Title: METHODS, SYSTEMS, AND PRODUCTS FOR PURCHASING PRE-PAID SERVICES

Abstract: Methods, systems, and products are disclosed for purchasing prepaid services. A request to purchase a prepaid service is received. The request includes a service number that uniquely identifies the prepaid service and a device number that uniquely identifies a requesting device. The service number and the device number are communicated for activation, and a verification message is received indicating the prepaid service has been successfully activated.

Classifications:

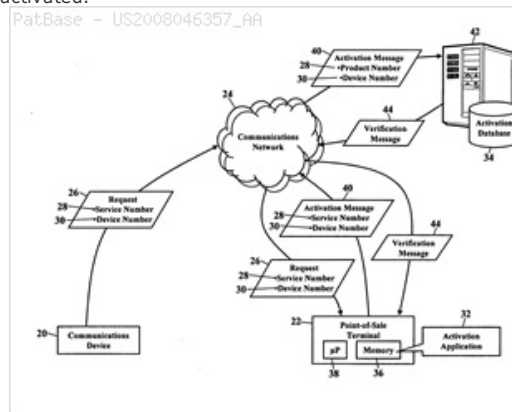
International (IPC 8-9): G06Q30/00 G06Q40/00

H04M15/00 (Advanced/Invention)

CPC: G06Q30/00 G06Q20/10

European: G06Q20/10 G06Q30/00

US: 379/114.2 379/121.01 455/406 455/408 705/39 705/39P



Family:

Publication number	Publication date	Application number	Application date
■ US2008046357 AA	20080221	US20060495912	20060729
■ US7965827 BB	20110621	US20060495912	20060729

Priority:

US20060495912 20060729

Probable Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP

Assignee(s): (std): AT AND T INTELLECTUAL PROPERTY I ; AT AND T IP I LP ; MYERS JEROME ; RUCKART JOHN

Assignee(s): BELLSOUTH INTELLECTUAL PROPERTY CORP ; AT AND T INTELLECTUAL PROPERTY I L P

Inventor(s): (std): MYERS JEROME ; RUCKART JOHN

Agent(s): SCOTT P ZIMMERMAN PLLC; SCOTT P

Title: TELEPHONE APPARATUS AND ADVERTISING METHOD USING TELEPHONE APPARATUS

Abstract: A method for advertising is provided. The method includes providing a user with an IP telephone device and providing phone service to the user through an IP network. A user profile is obtained from the user of the IP telephone device, and advertisements and advertiser user profile preferences are obtained from a plurality of advertisers. Based on a comparison of the user profile with the advertiser user profile preferences, advertisements are transmitted through the IP network to the IP telephone device, and the advertisements are delivered with the IP telephone device to the user. The phone service is subsidized based on an amount of the advertisements delivered by the IP telephone device. A system for advertising including an IP telephone device is also provided.

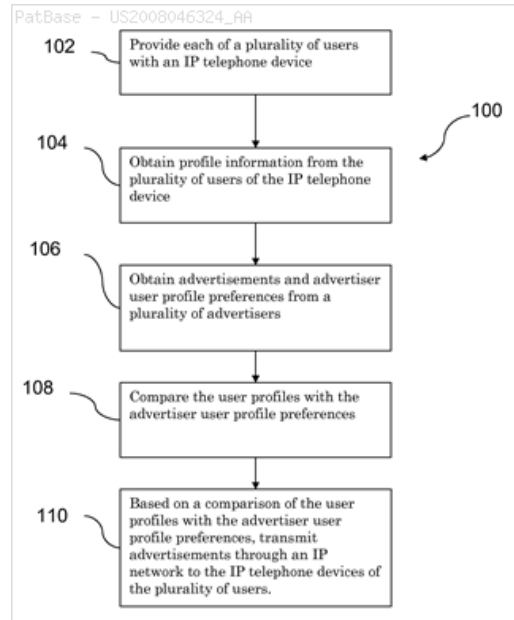
Classifications:

International (IPC 8-9): G06F17/30 G06Q30/00 (Advanced/Invention);
G06F17/30 G06Q30/00 (Core/Invention)

CPC: G06Q30/02 G06Q30/0235 G06Q30/0269 G06Q30/0273
G06Q30/0277

European: G06Q30/02 G06Q30/0235 G06Q30/0269 G06Q30/0273
G06Q30/0277

US: 705/14 705/14.35 705/14.350P 705/14.66 705/14.660S 705/14.69
705/14.690S 705/14.73 705/14.730S

**Family:**

Publication number	Publication date	Application number	Application date
US2008046324 AA	20080221	US20070839452	20070815

Priority:

US20060822643P 20060817 US20070839452 20070815

Probable Assignee: BAILEY ALEXANDRA

Assignee(s): (std): BAILEY ALEXANDRA ; BAILEY DEREK WAYNE

Inventor(s): (std): BAILEY ALEXANDRA ; BAILEY DEREK WAYNE

Agent(s): DOVAS LAW PC

Title: PICTURE TRANSMITTING PUBLIC TELEPHONE WITH A FUNCTION OF LOCAL INFORMATION ANNOUNCE

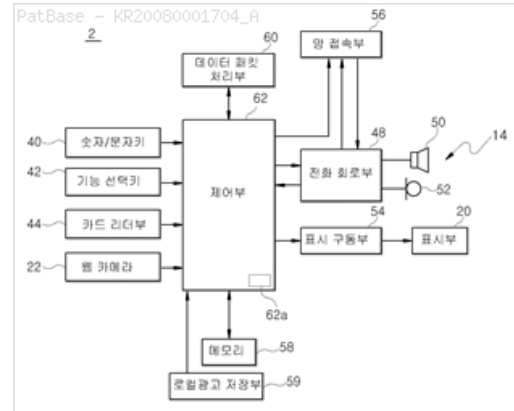
Abstract: A video public phone terminal having a local advertising service function is provided to service store information, advertising information of each store, and event information together with an outline map, therefore local advertisements on various stores located in a certain area can be effectively offered. A memory(58) stores service mode selection routine information. A data packet processor(60) synthesizes version information of local advertising information and local outline map information designated through a function selection key(42) into a single packet. A network connector(56) performs switching to a data communication network for sending packet data and a PSTN(Public Switched Telephone Network) for a voice call. A controller(62) performs control for extracting the local outline map information, the local advertising information, and detailed store information to output the extracted information, and inputs a receiving number to process local information into data packets, and then conducts network switching to the data communication network to execute/control data transceiving to a remote local advertising service server.

Classifications:

International (IPC 8-9): H04M11/00 H04M17/00 (Advanced/Invention);

H04M11/00 H04M17/00 (Core/Invention)

CPC: H04M17/00 G06Q30/0207 H04M11/00



Family:

Publication number	Publication date	Application number	Application date
■ KR100919361 B1	20090925	KR20070131175	20071214
■ KR20080001704 A	20080103	KR20070131175	20071214

Priority:

KR20070131175 20071214

Probable Assignee:

KT LINKUS CO LTD

Assignee(s): (std):

KT LINKUS CO LTD

Assignee(s):

KT LINKUS CO

Inventor(s): (std):

CHOI JONG HYUN ; JUNG HO SOON

Title: TECHNIQUES FOR DISPLAYING ONE OR MORE ADVERTISEMENTS

Abstract: The invention relates to a system, device, computer readable medium, and process for displaying one or more individual advertisements based on attributes of one or more phone call related events.

Classifications:

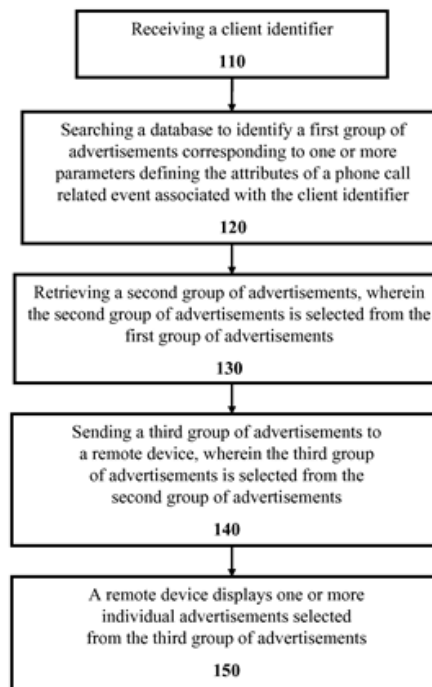
International (IPC 8-9): G06F13/00 G06F17/30 G06Q10/00 G06Q30/00 G06Q30/02 H04M3/42 H04M3/487 H04N21/2668 (Advanced/Invention); G06Q10/00 G06Q30/00 H04M3/42 (Core/Invention)

CPC: G06Q30/02 G06Q30/0209 G06Q30/0256

European: G06Q30/02 G06Q30/0209 G06Q30/0256

US: 705/10 705/10P 705/14 705/14.12 705/14.120S 705/14.54 705/14.540P

PatBase - US2008294503_AA



Family:

Publication number	Publication date	Application number	Application date
CA2687576 AA	20091118	CA20082687576	20080523
EP2158751 A1	20100303	EP20080769715	20080523
EP2158751 A4	20110511	EP20080769715	20080523
JP2010531077 T2	20100916	JP20100509580T	20080523
TW200906161 A	20090201	TW20080119391	20080526
US2008294503 AA	20081127	US20080126794	20080523
WO08148061 A1	20081204	WO2008US64790	20080523

Priority:

US20070940036P 20070524 US20080126794 20080523 WO2008US64790 20080523

Probable Assignee: YMAX COMMUNICATIONS CORP

Assignee(s): (std): BORISLOW DANIEL M ; WOOD GREGORY L ; YMAX COMM CORP

Assignee(s): YMAX COMMUNICATIONS CORP

Inventor(s): (std): BORISLOW DANIEL M ; WOOD GREGORY L

Agent(s): OSLER HOSKIN AND HARCOURT LLP; UEXKUELL AND STOLBERG; ARNOLD AND PORTER LLP ATTN IP DOCKETING DEPT; JACOBS JR LESLIE L ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: ADVERTISEMENT TUNES AND MESSAGES

Abstract: Disclosed herein is a method and system for generating revenue by a telecom company and sharing the generated revenue with a subscriber. The telecom company acquires advertisements from one or more of a plurality of advertisers. The advertisements comprise advertisement tunes, text messages, audio messages, or video messages. The telecom company acquires permission from the subscriber for inserting advertisements in phone calls and messaging service messages of the subscriber. The advertisements may be inserted during one of initiation, active state, engaged state and termination of the phone call. Further, the advertisements are inserted at the beginning or the end of the messaging service messages of the subscriber. The revenue generated from advertising by the telecom company is shared with the subscriber through discounts on call charges or through payments of predetermined amount to the subscriber.

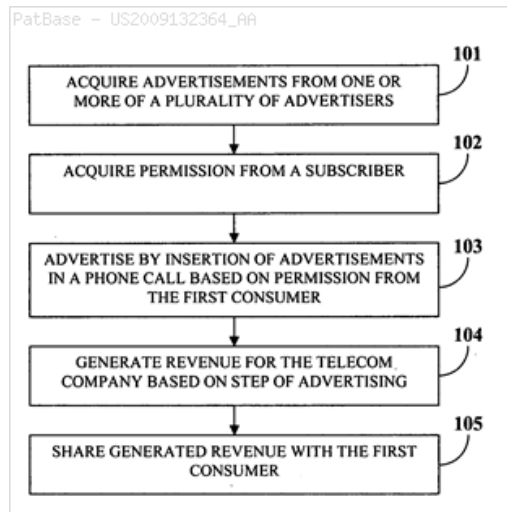
Classifications:

International (IPC 8-9): G06Q30/00 G06Q30/02 (Advanced/Invention); G06Q30/00 (Core/Invention)

CPC: G06Q30/02 G06Q30/0267 G06Q30/0264

European: G06Q30/02 G06Q30/0264

US: 705/14 705/14.17 705/14.26 705/14.36 705/14.61 705/14.610P 705/14.64



Family:

Publication number	Publication date	Application number	Application date
US2009132364 AA	20090521	US20070985955	20071119
US2013268368 AA	20131010	US20130910117	20130605
US2014074618 AA	20140313	US20130063098	20131025
US8484074 BB	20130709	US20070985955	20071119
US8589217 BB	20131119	US20130910117	20130605

Priority:

US20070985955 20071119 US20130910117 20130605 US20130063098 20131025

Probable Assignee: AGARWAL ANKIT SURENDRAKUMAR

Assignee(s): (std): AGARWAL ANKIT ; AGARWAL ANKIT SURENDRAKUMAR

Inventor(s): (std): AGARWAL ANKIT ; AGARWAL ANKIT SURENDRAKUMAR

Agent(s): ASHOK TANKHA OF COUNSEL LIPTON WEINBERGER AND HUSICK; ASH; LIPTON WEINBERGER AND HUSICK

Title: TELECOMMUNICATION AND ADVERTISING BUSINESS MODEL AND METHOD OF UTILIZING SAME

Abstract: A telecommunication and advertising business model and method of utilizing same (10) that permits users to make telephone calls for a predetermined amount of time according to the destination of the call. The telecommunication and advertising business model is controlled by an on-line database system and comprises customers, and companies that pay for advertising through a system.

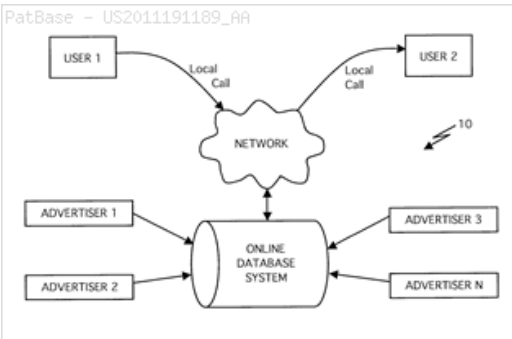
Classifications:

International (IPC 8-9): G06Q30/00 H04M1/64 H04M11/04 H04M3/42 (Advanced/Invention)

CPC: H04M3/4878 G06Q30/0241 G06Q30/0269

European: G06Q30/0241 G06Q30/0269 H04M3/487N6

US: 379/51 379/76 705/14.19 705/14.4 705/14.400S 705/14.66 705/14.660P 706/14.19



Family:

Publication number	Publication date	Application number	Application date
US2011191189 AA	20110804	US20080061548	20080902
US8577725 BB	20131105	US20080061548	20080902
WO10027352 A1	20100311	WO2008US75015	20080902

Priority:

US20080061548 20080902 WO2008US75015 20080902

Probable Assignee: PAPATEL INC

Assignee(s): (std): BAIZ MATUK ENRIQUE A ; PAPATEL INC ; SUMO TECHNOLOGIES LLC

Inventor(s): (std): BAIZ MATUK ENRIQUE A

Agent(s): HUNTON AND WILLIAMS LLP; BORDAS ALBERT

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD FOR PROVIDING MESSAGES

Abstract: A system and method for providing a message to a recipient is provided. The system includes a network communication system for providing a message to a recipient using a communication device. The network communication system includes a communication system operatively connected to at least one communication device. The network communication system further includes an exchange platform, the exchange platform having a signal media server operatively connected to at least one message server, the exchange platform receiving a communication from a potential recipient through the communication device, the communication system determining if the potential recipient is flagged in a recipient database, the message server determining the message, the message server retrieving at least one message, wherein the signal media server forwards the message to the recipient via the communication device.

Classifications:

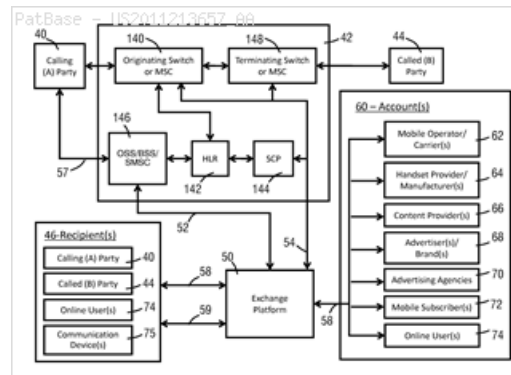
International (IPC 8-9): G06F15/16 G06Q10/00 G06Q30/00 G06Q30/02 H04L12/16 H04L12/58 H04M1/64 H04M3/42 H04W4/00 (Advanced/Invention);

H04M3/487 (Advanced/Non-invention)

CPC: G06Q30/0251 H04M3/42017 H04M3/4878

European: G06Q10/107 G06Q10/10M G06Q30/0251 H04M3/42B T04M3/487N6

US: 1/1 379/88.19 379/88.190S 705/14.49 705/14.490P 709/206 709/206S

**Family:**

Publication number	Publication date	Application number	Application date
CA2779957 AA	20100514	CA20092779957	20091105
EP2353133 A1	20110810	EP20090825439	20091105
EP2353133 A4	20130925	EP20090825439	20091105
IN04225DN2011 A	20120413	IN2011DN04225	20110606
US2011213657 AA	20110901	US20090127993	20091105
US9047619 BB	20150602	US20090127993	20091105
WO10054129 A1	20100514	WO2009US63459	20091105

Priority:

US20080198520P 20081106 US20090127993 20091105 WO2009US63459 20091105

Probable Assignee: CENOPLEX INC

Assignee(s): (std): MEADE STEPHEN ; O MALLEY MATT ; O MALLEY MATTHEW CARL ; SHOR DAVID

Assignee(s): CENOPLEX INC

Inventor(s): (std): MEADE STEPHEN ; O MALLEY MATT ; O MALLEY MATTHEW CARL ; SHOR DAVID

Inventor(s): O'MALLEY MATTHEW CARL

Agent(s): GOWLING LAFLEUR HENDERSON LLP; RICHARDSON MARK JONATHAN; SHOR DAVID

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD OF GUARANTEED COGNITIVE AWARENESS

Abstract: Exemplary embodiments of the invention provide systems and methods for verifying a consumer's cognitive awareness of an advertisement. Aspects of the invention provide a method of receiving a request for services from a consumer, presenting at least one advertisement to the consumer, presenting at least one verification question to the consumer, receiving at least one verification response from the consumer, and determining whether the at least one verification response matches at least one correct response. If the at least one verification response matches the correct response, then access to the service is granted. If the at least one verification response does not match the correct response, then access to the service is not granted. In some embodiments of the invention, the consumer is allowed to repeat the verification process if the verification response does not match the correct response.

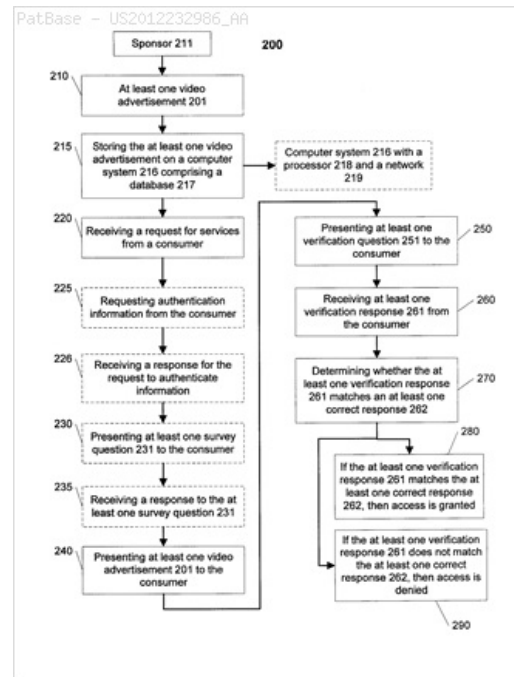
Classifications:

International (IPC 8-9): G06Q30/00 G06Q30/02 (Advanced/Invention)

CPC: G06Q30/0245 G06Q30/0252 G06Q30/0277 G06Q30/00

European: G06Q30/00

US: 705/14.44 705/14.5 705/14.73

**Family:**

Publication number	Publication date	Application number	Application date
US2012232986 AA	20120913	US20100393906	20100902
US8744909 BB	20140603	US20100393906	20100902
WO11028893 A1	20110310	WO2010US47663	20100902

Priority:

US20090239570P 20090903 US20100393906 20100902 WO2010US47663 20100902

Probable Assignee: PAPATEL INC

Assignee(s): (std): BAIZ MATUK ENRIQUE A ; MATUK ENRIQUE A BAIZ ; PAPATEL INC ; SUMO TECHNOLOGIES LLC

Inventor(s): (std): MATUK ENRIQUE A BAIZ ; BAIZ MATUK ENRIQUE A

Agent(s): HUNTON AND WILLIAMS LLP; ANDERSEN THOMAS M ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD FOR INDIVIDUAL SEQUENTIAL CAMPAIGN

Abstract: Exemplary embodiments of the invention include the use of a guaranteed cognitive awareness coupled with an individualized sequential advertising campaign directed at a specific user. A user may be offered services such as: telecommunication services, video services, radio or other audio services (traditional radio or satellite radio services), television services (traditional cable or satellite television services), software services, electronic book services, etc. In return for the use of such services free of charge, the services may be periodically interrupted and a commercial message may be conveyed to the user. The commercial message may prompt the user to input a specific value, selection, or keystroke, or may require a response through voice input or selection with a device. Should the user provide the response, the provision of services may continue. Moreover, the commercial messages provided to the user may be presented as an individual sequential advertising campaign.

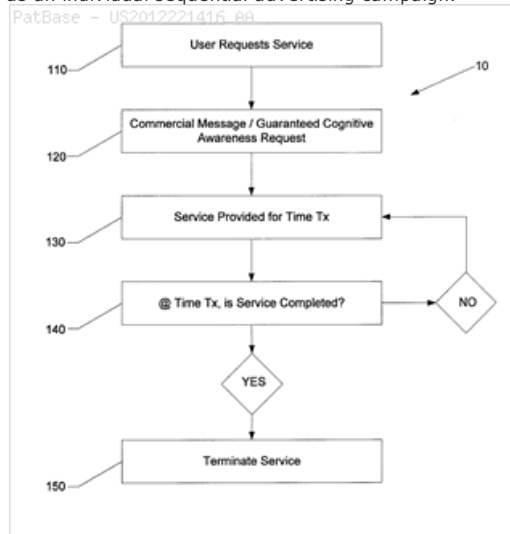
Classifications:

International (IPC 8-9): G06Q30/00 G06Q30/02 H04M3/08 H04M3/24 (Advanced/Invention)

CPC: G06Q30/02 G06Q30/0251 G06Q30/0264 H04M3/248

European: G06Q30/02

US: 379/13 705/14.49 705/14.61 705/14.66 705/14.660P

**Family:**

Publication number	Publication date	Application number	Application date
US2012221416 AA	20120830	US20100393907	20100902
US9002731 BB	20150407	US20100393907	20100902
WO11028902 A1	20110310	WO2010US47673	20100902

Priority:

US20090239589P 20090903 US20100393907 20100902 WO2010US47673 20100902

Probable Assignee: PAPATEL INC

Assignee(s): (std): BAIZ MATUK ENRIQUE A ; MATUK ENRIQUE A BAIZ ; SUMO TECHNOLOGIES LLC ; PAPATEL INC

Inventor(s): (std): BAIZ MATUK ENRIQUE A ; MATUK ENRIQUE A BAIZ

Agent(s): HUNTON AND WILLIAMS LLP; WOOD STEVEN L ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: CENTRAL MONITORING AND MEASUREMENT SYSTEM

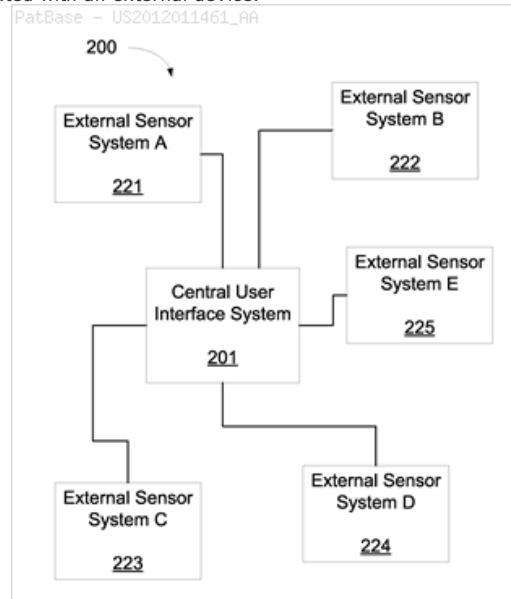
Abstract: A central monitoring and measurement system is described. A central user interface system for generation of a plurality of user-desired information based upon a plurality of measured data, the central user interface system may include a receiver system configured to receive wirelessly the plurality of measured data from a plurality of external sensor systems. An input/output system may be configured to provide output data to a display screen, receive input data from the display device, and provide output data to a processing system. The processing system may be configured to process the plurality of measured data from the plurality of external sensor systems into the plurality of user-desired information. Each external sensor system may include a transmission system configured to transmit wirelessly measured data to the central user interface system, and a measurement system configured to determine the measured data associated with an external device.

Classifications:

International (IPC 8-9): G06F3/01 G08C19/02 (Advanced/Invention)

CPC: G08C19/02 H04L12/2816

US: 340/870.03 715/736 715/737 715/771 715/771P

**Family:**

Publication number	Publication date	Application number	Application date
■ US2012011461 AA	20120112	US20110986109	20110106
■ US2014015688 AA	20140116	US20130027771	20130916
■ US8539369 BB	20130917	US20110986109	20110106

Priority:

US20100292834P 20100106 US20110986109 20110106 US20130027771 20130916

Probable Assignee: LA CROSSE TECHNOLOGY LTD

Assignee(s): (std): CROSSE TECHNOLOGY LTD ; HAUPT ROLF ; MCCORMICK ALLAN ; ROLF HAUPT

Assignee(s): LA CROSSE TECHNOLOGY LTD

Inventor(s): (std): HAUPT ROLF ; ROLF HAUPT ; MCCORMICK ALLAN

Agent(s): BANNER AND WITCOFF LTD

Title: HIGH VOLUME CALL ADVERTISING SYSTEM AND METHOD

Abstract: Disclosed is a method and system for providing third party advertisements with the use of a delayed call connection system, comprising an answering system configured to play an advertisement message after answering a call to a business; a plurality of advertisers' messages stored in memory and accessible by said answering system, whereby at least one of the advertisers is not related to the business; and a communication system configured to connect the telephone caller to the business after the plurality of advertisers' messages have been played.

Classifications:

International (IPC 8-9): G06Q30/00 H04M1/64

H04M11/00 (Advanced/Invention)

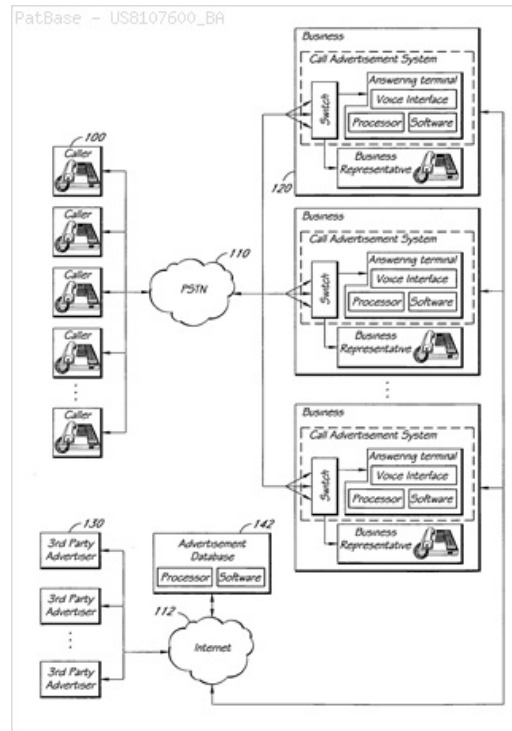
CPC: H04M3/4878 G06Q30/02 H04M7/0036 H04M15/08 H04M15/09

H04M2207/30 H04M2215/0192

European: G06Q30/02 H04M15/08 H04M15/09 H04M3/487N6

H04M7/00D8 T04M207/30 T04M215/01U

US: 379/88.22 379/90.01 379/93.12 705/14.4 709/223

**Family:**

Publication number	Publication date	Application number	Application date
■ US8107600 BA	20120131	US20060347970	20060206
■ US8554620 BA	20131008	US20120353244	20120118

Priority:

US20050650773P 20050207 US20060347970 20060206 US20120353244 20120118

Probable Assignee: O KEEFFE SEAN P

Assignee(s): (std): O KEEFFE SEAN P

Inventor(s): (std): O KEEFFE SEAN P

Inventor(s): O'KEEFFE SEAN P

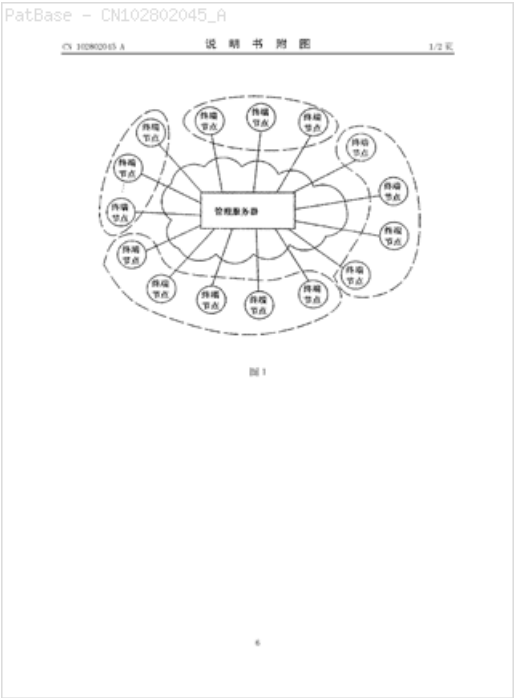
Agent(s): KNOBBE MARTENS OLSON AND BEAR LLP

Title: ADVERTISING METHOD OF HIGH-DEFINITION VIDEO ADVERTISEMENTS

Abstract: The invention discloses an advertising method of high-definition video advertisements, which is characterized by comprising the following steps: registering an advertising terminal; allocating advertisements needing to be advertised according to groups; forming advertising arrays; dividing data blocks and buffer-memorizing/memorizing assigned nodes; and acquiring data blocks from each node in a point to point mode, combining the data blocks, and advertising locally. The advertising method of high-definition video advertisements can effectively solve the problems that a high-definition video advertisement system is large in transmission cost, a whole advertisement network is easy to be blocked, a management server is overloaded and the like.

Classifications:

International (IPC 8-9): H04L29/08 H04N21/254 H04N21/258 H04N21/266 H04N21/437 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
 CN102802045 A	20121128	CN201210229829	20120702

Priority:

CN201210229829 20120702

Probable Assignee:

LINFA LU

Assignee(s): (std):

LINFA LU

Assignee(s):

LU LINFA

Inventor(s): (std):

LINFA LU ; CANCAI YE

Inventor(s):

YE CANCAI ; LU LINFA

Title: SYSTEM AND METHOD FOR PROVIDING CONTROLLED USER ACCESS TO A PORTABLE ELECTRONIC DEVICE

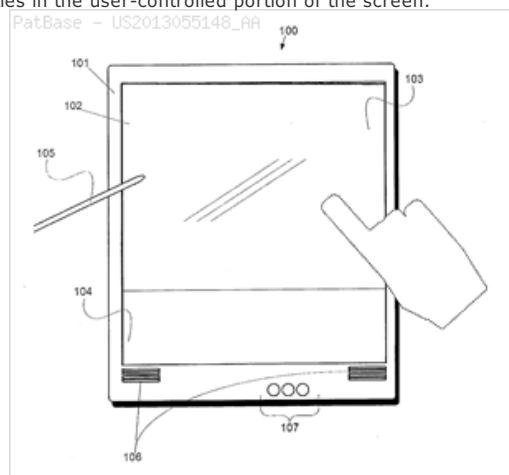
Abstract: A method of supplying a portable electronic device benefits one or more advertisers or their agent(s) or others while allowing the device to be provided free of charge to a target consumer. In exchange for the free electronic device, the user agrees to accept advertising placement on the machine. The device is provided with a resident controller which splits the screen into user-controlled and advertiser-controlled portions. The advertising material is played in the advertiser-controlled section of the screen, and the user is free to view other content and program activities in the user-controlled portion of the screen.

Classifications:

International (IPC 8-9): G06F3/048 (Advanced/Invention)

CPC: H04M1/72522 H04M2250/22 G06Q30/0277 G06Q30/0267

US: 715/781



Family:

Publication number	Publication date	Application number	Application date
US2013055148 AA	20130228	US20120592554	20120823

Priority:

US20110526295P 20110823 US20120592554 20120823

Probable Assignee: KISMET STRATEGIC SOURCING PARTNERS LLP

Assignee(s): (std): KISMET STRATEGIC SOURCING PARTNERS LLP ; LANGE SCOTT W

Inventor(s): (std): LANGE SCOTT W

Title: SYSTEMS AND METHODS FOR DATA FEED MANAGEMENT

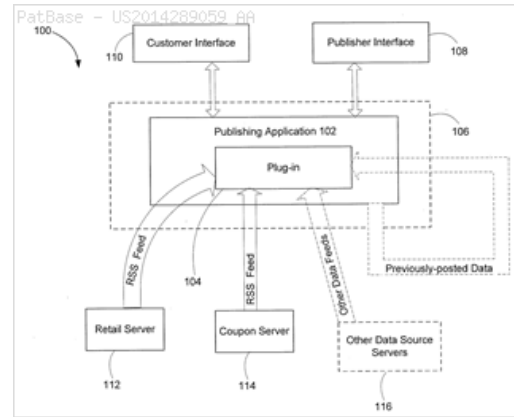
Abstract: Systems and methods are provided for automatically replacing generic web address information received from a data source with individual web address information. One example computer-implemented method comprises transmitting a data request at an end of a preset time interval, and after each data request: receiving, from the data source, offer information related to a plurality of offers, each offer being associated with a generic web address; associating each offer with a respective one of a plurality of individual web addresses; modifying the offer information by replacing the generic web address for each offer with the individual web address associated with the offer; and posting the offer information on a web page, each offer being displayed with the associated individual web address.

Classifications:

International (IPC 8-9): G06Q30/02 H04L12/16 (Advanced/Invention)

CPC: G06Q30/0277

US: 705/14.73

**Family:**

Publication number	Publication date	Application number	Application date
CA2846839 AA	20140915	CA20142846839	20140317
US2014289059 AA	20140925	US20140214879	20140315

Priority:

US20130801677P 20130315 US20140214879 20140315

Probable Assignee: SHOPPER S HAUL LLC

Assignee(s): (std): SHOPPER S HAUL LLC

Assignee(s): SHOPPER S HAUL LLC2492 BAYHILL CTAURORAIL60503US ; HALL MARIANNE ARDEN

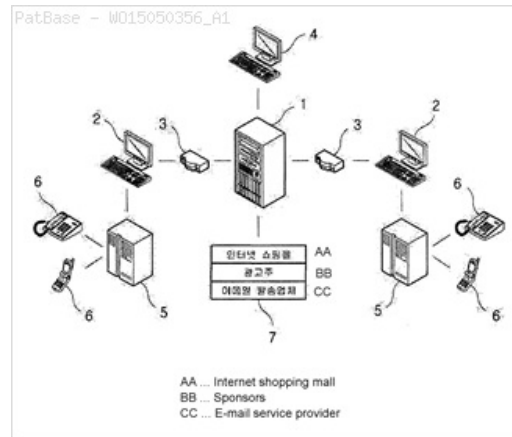
Inventor(s): (std): HALL MARIANNE ARDEN

Inventor(s): HALL MARIANNE ARDENUS

Agent(s): GOWLING LAFLEUR HENDERSON LLP

Title: SYSTEM AND METHOD FOR PROVIDING FREE CALL SERVICE THROUGH ADVERTISEMENT PARTICIPATION

Abstract: The present invention relates to a system and a method for providing a free call service through advertisement participation, and the system and method for providing a free call service through advertisement participation, according to the present invention, comprising: the first step of producing an advertisement page, recruiting sponsors, displaying the contents of advertisements in the advertisement page, storing the advertisement page in a service server, and distributing, to a link list of an Internet site, the contents indicating that cash points are provided if a free telephone call is made; the second step of outputting a list of the stored advertisements or a free Internet telephone call icon with the list if a user installs an application or accesses the advertisement page by clicking the link list on the Internet site; the third step of outputting the contents of the stored advertisements and simultaneously providing an input window for telephone information including a telephone number of another user if the list or icon is clicked; the fourth step of allowing the service server to achieve a call connection between the user and the other user through the Internet, a mobile telephone network and a public switched telephone network regardless whether or not the user registers for membership if the telephone information is inputted in the input window and a connection is requested; and the fifth step of allowing the user to make a free telephone call with the other user as a reward for viewing the advertisement or participating in the advertisement if the call connection is achieved.

Classifications:**International (IPC 8-9):** G06Q30/02 G06Q50/30 (Advanced/Invention)**CPC:** G06Q30/02**Family:**

Publication number	Publication date	Application number	Application date
■ KR20150040390 A	20150415	KR20130118367	20131004
■ WO15050356 A1	20150409	WO2014KR09163	20140930

Priority:

KR20130118367 20131004

Probable Assignee: KO SEOK JU**Assignee(s):** (std): KO SEOK JU**Assignee(s):** KO SUK JU**Inventor(s):** (std): KO SEOK JU**Inventor(s):** KO SUK JU

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DETERMINING CUSTOMIZED AUDIO SERVICES

Abstract: In an approach for delivering customized messages, a computer receives a request to initiate a communication, wherein the request includes a caller and at least one recipient. The computer determines an identifier associated with the caller and an identifier associated with the at least one recipient from the received request. The computer identifies the caller and the at least one recipient based on the corresponding determined identifiers. The computer retrieves data associated with the identified caller and the identified at least one recipient, wherein the data includes personal information, Internet browsing trends, and listening preferences. The computer determines customized messages for the identified caller and the identified at least one recipient based on the retrieved data associated with the identified caller and the at least one recipient. The computer delivers the determined customized messages to one or more of the identified caller and the identified at least one recipient.

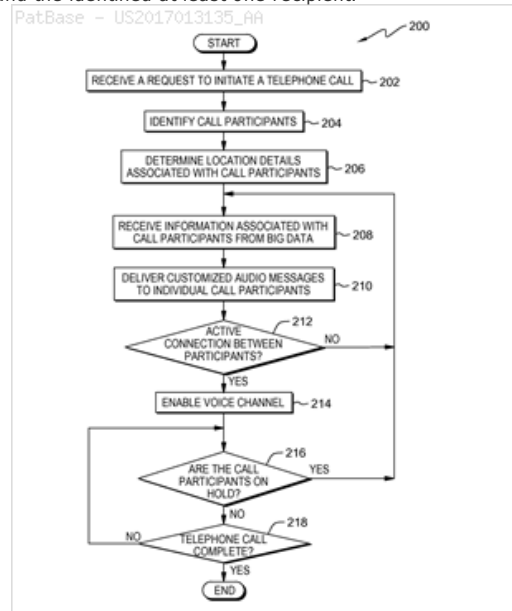
Classifications:

International (IPC 8-9): H04L29/08 H04M3/42 H04M3/428 H04M3/487 H04M3/533 (Advanced/Invention)

CPC: H04L67/22 H04M3/42042 H04M3/42068 H04M3/42102

H04M2203/655

US: 455/413

**Family:**

Publication number	Publication date	Application number	Application date
US2017013135 AA	20170112	US20150792680	20150707
US9860329 BB	20180102	US20150792680	20150707

Priority:

US20150792680 20150707

Probable Assignee: IBM

Assignee(s): (std): IBM

Assignee(s): INT BUSINESS MACHINES CORP

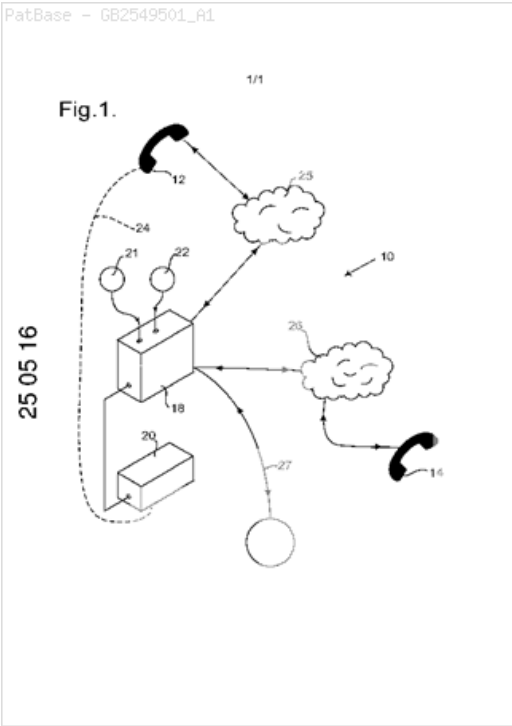
Inventor(s): (std): ALEXANDER MICHAEL E ; DHONDSE AMOL A ; PIKLE ANAND ; SEKAR DEEPAK ; SIVAKUMAR GANDHI

Agent(s): CHRISTOPHER; DANIEL R

Title: TELECOMMUNICATION SYSTEM

Abstract: A telecommunication system (10) comprises a server (18) that allows data input from a user (12), such as a freephone domestic access telephone number, international telephone number, or IP address. A first (21) and second (22) audio data stream are provided to the server. The server includes an output (26) to connect the user (12) to a requested second party (14). The server (18) is arranged to receive the data input from the user (12), to supply the first audio data stream to the user (12) for a first time period, and also to check if the user is registered to use the system. Then, if the user (12) is registered, connecting the user (12) via the output (26) to the requested second party (14) for a second time period, and after that second time period supplying the second audio data stream to the user (12). If the user (12) is not registered to use the system (10), notifying the user (27) how to register. The first audio data stream may be one or more advertisements, and the advertisers effectively pay the cost of the telephone calls.

Classifications:
International (IPC 8-9): G06Q30/02 (Advanced/Invention)
CPC: G06Q30/0258 H04L63/108 H04L65/1073 H04L65/4084



Family:

Publication number	Publication date	Application number	Application date
GB2549501 A1	20171025	GB20160006824	20160419

Priority:
GB20160006824 20160419

Probable Assignee: KUNLE ADEBAYO OMILANA
Assignee(s): (std): KUNLE ADEBAYO OMILANA
Inventor(s): (std): KUNLE ADEBAYO OMILANA

Title: SYSTEM AND METHOD FOR PROVIDING SELECTED VIDEO IMAGES TO LOCAL TELEPHONE STATIONS

Abstract: A system and method for providing subscriber selected advertising in the form of video images to a local telephone station is disclosed. The telephone network includes a telephone line system and switch facility contained within the line system for forwarding calls made by a calling party from a local telephone station through the telephone line system to a destination point. The local telephone station is interfaced with the network. The phone includes a display monitor for receiving data corresponding to video images and displaying same. The images are stored in a central database and compressed into data packets of lesser bandwidth for transmission from the database through a network interface and into the existing telephone line system packet form to the local telephone station where they are arranged and decompressed for display on the monitor. A plurality of telephone stations can be grouped into a cluster unit. In this format, video data is preferably compressed, multiplexed, transmitted over the telephone network, demultiplexed and then decompressed for display at respective monitors.

Classifications:

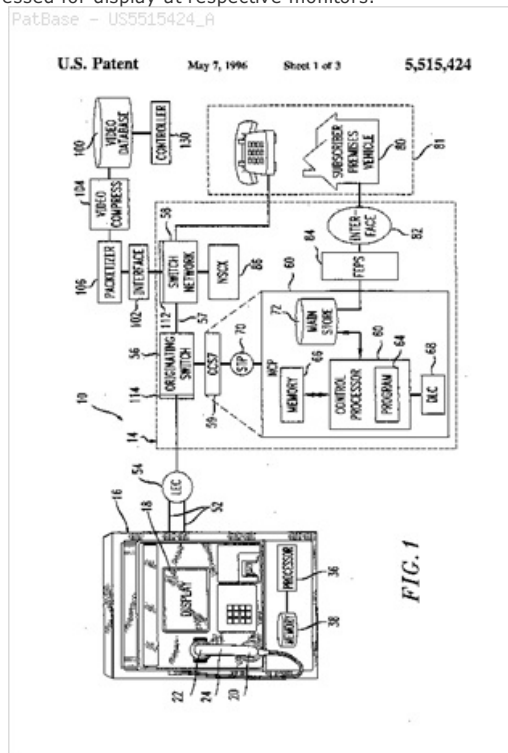
International (IPC 8-9): G09F23/00 H04M1/00 H04M11/00 H04M11/06 H04M11/08 H04M17/00 H04M3/42 H04M3/487 H04M3/493 H04N21/81 H04N5/38 H04N5/445 H04N7/14 H04N7/16 (Advanced/Invention); H04M1/00 H04M11/00 H04M11/08 H04M17/00 H04M3/42 H04M3/487 H04N5/38 H04N5/445 H04N7/14 H04N7/16 (Core/Invention)

International (IPC 1-7): G09F23/00 H04M1/00 H04M11/00 H04M11/06 H04M11/08 H04M17/00 H04M3/42 H04M3/493 H04M3/50 H04N5/38 H04N5/445 H04N7/00 H04N7/14 H04N7/16

CPC: H04M3/42306 H04M3/4878 H04M3/493 H04M11/085 H04N7/165 H04N21/812 H04Q2213/13034 H04Q2213/1309 H04Q2213/13103 H04Q2213/13134 H04Q2213/13292 H04Q2213/13302 H04Q2213/13337 H04Q2213/13376

European: H04M11/08B H04M3/42N7 H04M3/487N6 H04M3/493 H04N21/81C H04N7/16E3 T04Q213/13034 T04Q213/13090 T04Q213/13103 T04Q213/13134 T04Q213/13292 T04Q213/13302 T04Q213/13337 T04Q213/13376

US: 348/14 348/14.01 348/17 348/E07.063 348/E7.063 379/93 379/93.22 379/93.25 379/96

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CA2135414 AA	19950614	CA19942135414	19941109
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CN1072876 C	20011010	CN19941012925	19941209
CN1115934 A	19960131	CN19941012925	19941209
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EP0658035 B1	20040414	EP19940308852	19941130
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JP2001024796 A2	20010126	JP20000147415	20000519
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Priority:

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JP19940331014 19941209

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Assignee(s): COOPER UNION FOR ADVANCEMENT OF SCIENCE AND ART ; AMERICAN TELEPHONE AND TELEGRAPH CO ; AMERICAN TELEPH AND TELEGR CO ; AMERICAN TELEPH AND TELEGR CO ATT ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY ; KENNEY BRIAN ; COOPER UNION FOR ADVANCEMENT OF SCIENCE AND ART NEW YORK ; THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AN ; THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART NEW YORK ; THE COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART

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