

Diego Gonzalez

Title: Antenna array for smart RFID tags

Abstract: Source: US2002044096A An antenna array comprises a plurality of antenna loops disposed to define a portal or passageway or other detection region in which the plural antenna loops transmit and/or receive electromagnetic signals. A processor coupled to the plural antenna loops processes at least the received signals and/or transmitted signals. The plural antennas may be arrayed in a rectangular array, on hanging flexible substrates or other suitable arrangement, and may be coupled to the processor by a filter or selective switch. The processor may be coupled to a utilization system for cooperating therewith for performing a desired function.

Classifications:

International (IPC 8-9): G06F11/30 G06F17/50 G06F17/60 G06F19/00 G06F21/00 G06K17/00 G06K19/07 G06K5/00 G06K5/10 G06K7/08 G06K7/10 G06K9/00 G06K9/18 G06K9/68 G06Q10/00 G06Q10/08 G06Q10/10 G06Q30/00 G06Q50/00 G06Q50/24 G06Q50/34 G06Q99/00 G07C13/00 G08B13/14 G08B13/24 G08B19/00 G08B23/00 H01Q1/12 H01Q1/22 H01Q1/38 H01Q21/00 H01Q21/24 H01Q21/28 H01Q21/29 H01Q7/00 H03M13/00 H04L29/06 H04L9/32 H04Q5/22 (Advanced/Invention); G06K17/00 G07C9/00 G08B13/14 (Advanced/Non-invention); G06F11/30 G06F19/00 G06F21/00 G06K5/00 G06K7/08 G06K7/10 G06K9/00 G06K9/18 G06Q10/00 G06Q30/00 G06Q50/00 G07C13/00 G08B13/14 G08B19/00 H01Q1/12 H01Q1/22 H01Q1/38 H01Q21/00 H01Q21/24 H01Q7/00 H03M13/00 H04L29/06 H04L9/32 H04Q5/00 (Core/Invention); G06K17/00 (Core/Non-invention); G06K G08B (Subclass/Invention)

International (IPC 1-7): G01F G06F1/00 G06F11/30 G06F12/14 G06F17/60 G06K9/00

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European: G06F17/60A G06F17/60R G06F19/32G G06F19/34L1 G06K17/00 G06K17/00K G06K19/077T G06K19/077T2E G06K19/077T4A

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US: 235/375 235/375S 235/376 235/381 235/382 235/383 235/384 235/385 235/385P 235/386 235/386P 235/386S 235/435 235/435S 235/437

235/454 235/454P 235/454S 235/487 235/487S 235/492 235/494 235/494S 235/50.00R 235/50R 235/51 235/54.00F 235/54F 340/10.1

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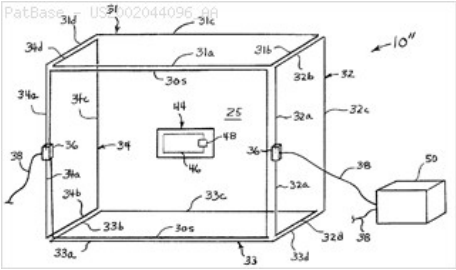
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Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: PANASEC CORP

Assignee(s): (std): AVANTE INT TECHNOLOGY ; AVANTE INT TECHNOLOGY INC ; CHUNG KEVIN K ; CHUNG KEVIN KWONG TAI ; SHI XIAOMING ; KWONG TAI CHUNG KEVIN ; DONG VICTOR JUN ; MINADEO JAMES ARTHUR ; MINADEO JAMES A ; CHUNG KEVIN KWONG TAIQ ; DONG VICTOR J ; AI TECHNOLOGY ; AMERASIA INT TECHNOLOGY I ; AMERASIA INT TECHNOLOGY INC ; PANASEC CORP

Assignee(s): LIU SHUIWANG ; AVANTE INT ; AL TECHNOLOGY ; AMERASIA INT ; SILICON VALLEY BANK

Inventor(s): (std): DONG VICTOR J ; DONG VICTOR JUN ; JAMES A MINADEO ; KEVIN KWONG TAI CHUNG ; KWONG TAI CHUNG KEVIN ; LIU SHUIWANG ; MINADEO JAMES A ; MINADEO JAMES ARTHUR ; SHI XIAOMING ; XIAOMING SHI ; CHUNG KEVIN K ; CHUNG KEVIN KWONG TAI ; CHUNG KEVIN KWONG TAIQ

Inventor(s): DONG VICTOR ; CHUNG KEVIN

Agent(s): HANSON WILLIAM BENNETT; DANN DORFMAN HERRELL AND SKILLMAN; DANN DORFMAN HERRELL AND SKILLMAN PC; CLEMENT A; BERARD ESQ CLEMENT A

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 CO CR CU CY CZ DE DK DM DZ EC EE 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 NE NL NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Title: SPEEDOMETER FOR A MOVING SPORTSMAN

Abstract: Source: US2001034583A The invention detects the loft time and/or speed of a vehicle, such as a sporting vehicle, during activities of moving and jumping. A loft **sensor** detects when the vehicle leaves the ground and when the vehicle returns to the ground. A microprocessor subsystem converts the sensed information to determine a loft time. A display shows the recorded loft time to a user of the system. In addition, a speed **sensor** can detect the vehicle's speed for selective display to the user. The invention is particularly well-suited to sporting activities such as snowboarding where users loft into the air on ski jumps and catch "air" time but have no quantitative measure of the actual time lapse in the air. Therefore, users in skiing can use invention to record, store, and playback selected information relating to their sporting day, including the total amount of "air" time for the day and information such as dead time, i.e., time not spent on the slopes.

Classifications:

International (IPC 8-9): A61B5/103 A61B5/11 A61F5/14 A63B24/00 A63B71/06 A63C11/00 A63C5/06 A63K3/00 G01B21/00 G01B5/02 G01B5/10 G01B7/004 G01C17/38 G01C21/16 G01C22/00 G01C22/02 G01C5/00 G01C9/00 G01G7/00 G01G9/00 G01K13/00 G01L1/00 G01L1/04 G01L1/16 G01L1/22 G01L3/24 G01L5/00 G01P11/00 G01P13/00 G01P15/00 G01P15/02 G01P15/18 G01P21/00 G01P3/00 G01P3/36 G01P3/42 G01P3/50 G01P3/62 G01P5/08 G01P5/24 G01P7/00 G01S1/08 G01S11/14 G01S17/02 G01S17/58 G01S19/19 G04F1/00 G04F10/00 G04F5/00 G04F8/08 G06F11/00 G06F11/30 G06F15/00 G06F17/00 G06F17/40 G06F19/00 G06K9/36 G06Q10/00 G06Q10/08 G06Q30/00 G07C1/22 G07C1/24 G07F17/32 G08B1/08 G08B13/14 G08G1/123 G08G9/00 G21C17/00 H04L12/26 H04M1/00 H04N5/38 H04N7/16 H04N7/18 H04W4/00 H05K5/02 (Advanced/Invention); A61B5/00 A63B24/00 A63B69/00 A63B69/16 A63B69/18 A63B69/26 A63B71/06 A63K3/00 G01S11/14 G01S15/60 H04N5/38 H04W4/00 (Advanced/Non-invention); A63B71/06 A63K3/00 G01B5/02 G01B5/08 G01C22/00 G01P13/00 G01P15/00 G01P3/42 G06F11/34 G06F15/00 G06F19/00 G07C1/00 G08B13/14 H04N7/16 H04N7/18 (Core/Invention); A63B24/00 G01S11/00 (Core/Non-invention)

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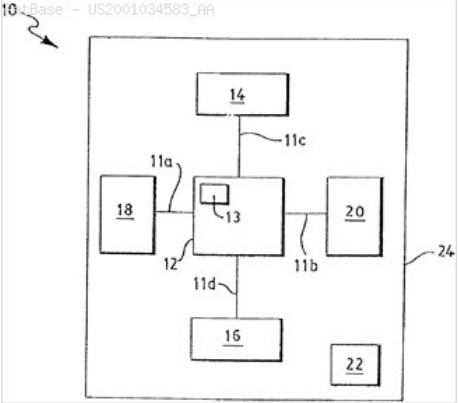
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Probable Assignee: NIKE INC

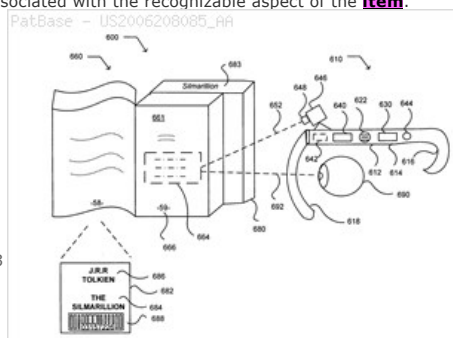
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Assignee(s):	COMERICA BANK ; RECON INSTRUMENTS INC ; GREALISH KEVIN J ; FINBERG STEVEN ; MARSHALL CHARLES ; BODKIN ANDREW ; PHATRAT TECHNOLOGY LLC
Inventor(s): (std):	AMSBURY BURL E ; AMSBURY BURL W ; ANDREW BODKIN ; BODKIN ANDREW ; BURKE SHAWN ; CHARLES MARSHALL ; CURTIS A VOCK ; DARCY DENNIS ; DARCY DENNIS M ; DENNIS DARCY ; ADRIAN F LARKIN ; EDSTROM ERIC R ; FINBERG STEVEN ; FLETOV PETER ; GREALISH KEVIN J ; HOLME ROBERT M ; HOLME ROBERT MUIR ; JOHJAK PAUL ; JONJAK PAUL ; LARKIN ADRIAN F ; MARSHALL CHARLES ; SARCY DENNIS ; SHAWN BURKE ; STEVEN FINBERG ; VOCK CURTIS A ; YOUNGS PERRY ; LARKIN ADRIAN ; DARCY DENTIS ; LARKIN ADIRAN ; PERRY YOUNGS
Inventor(s):	ROBERT MUIR HOLME ; ADRIAN LARKIN ; VOCK CURTIS ; PAUL JOHJAK ; HOLME ROBERT ; ERIC R EDSTROM ; AMSBURY BURL ; EDSTROM ERIC ; BURL W AMSBURY
Agent(s):	LATHROP AND GAGE LC; BANNER AND WITCOFF LTD; KRAMER LEVIN NAFTALIS AND FRANKEL LLP; LATHROP AND GAGE LLP; LATHROP AND GAGE; KRAMER LEVIN NAFTALIS AND FRANKEL; WOMBLE CARLYLE SANDRIDGE AND RICE LLP; VAN COURT AND ALDRIDGE LLP
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 CO CR CU CY CZ DE DK DM DZ EC EE 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 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 ZM ZW

Title: ACQUISITION OF A USER EXPRESSION AND A CONTEXT OF THE EXPRESSION

Abstract: Source: US2006208085A Embodiments include an apparatus, device, system, and method. In an embodiment, a portable system is provided. The system includes a context-detecting device operable to generate information indicative of a recognizable aspect of an item, and an annotating device operable to generate information indicative of a user expression associated with the recognizable aspect of the item.

Classifications:

Classifications:
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Publication number	Publication date	Application number	Application date
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Probable Assignee:

INVENTION SCIENCE FUND I LLC

Assignee(s):

(std): COHEN B ISAAC ; COHEN ISAAC B ; HARLOW ED ; JUNG EDWARD K ; LEVIEN ROYCE A ; LORD ROBERT W ; LEUTHARDT ERIC C ; INV SCIENCE FUND 1 INC ; JUNG EDWARD K Y ; INVENTION SCIENCE FUND I LLC ; SEARETE LLC A LTD LIABILITY CO ; MALAMUD MARK A ; RINALDO JOHN D JR ; SEARETE LLC ; RINALDO JR JOHN D ; COHEN ALEXANDER J

Assignee(s):

COHEN B ; SEARETE LLC A LIABILITY OF STATE OF DELEWARE CORP LTD ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE CORP LTD ; SEARETE LLC A LIABILITY OF STATE OF DELEWARE ; SEARETE LLC A LIABILITY OF CORP LTD ; SEARETE LLC A LIABILITY OF STATE OF DELEWARE CORP ; SEARETE LLC A LIABILITY CORP LTD ; JUNG EDWARD KY ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE CORP ; INVENTION SCIENCE FUND 1 INC

Inventor(s):

(std): COHEN B I ; COHEN B ISAAC ; COHEN ISAAC B ; HARLOW ED ; JUNG EDWARD K ; JUNG EDWARD K Y ; LEUTHARDT ERIC C ; LEVIEN ROYCE A ; LORD ROBERT W ; MALAMUD MARK A ; COHEN ALEXANDER J ; RINALDO JOHN D JR ; RINALDO JR JOHN D

Inventor(s):

RINALDO JOHN ; MALAMUD MARK ; LORD ROBERT ; LEVIEN ROYCE ; JUNG EDWARD ; COHEN ALEXANDER ; RINALDO JOHN DJR ; COHEN B ; RINALDO JOHN D ; JUNG EDWARD KY ; LEUTHARDT ERIC

Agent(s):

SEARETE LLC SUITE 110; SEARETE LLC CLARENCE T TEGREENE; SEARETE LLC; SEARETE LLC SUITE110; LEE AND HAYES PLLC; COOK DALE R

Designated states:

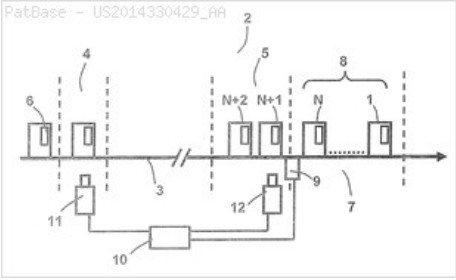
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Title: METHOD AND SYSTEM FOR CONTROLLING ITEMS ON A PRODUCTION/DISTRIBUTION LINE

Abstract: Source: US2014330429A The disclosed method, and corresponding system, for controlling items on a production/distribution line relies on secure identification of items transported arranged according a given disposition along a transport path at different sites of the line and checking operation according to a protocol which allows reducing processing load while ensuring high reliability.

Classifications:

International (IPC 8-9): B65B57/00 B65B57/10 B65G51/44 G06K9/00 G06Q10/06 G06Q50/28 (Advanced/Invention)
CPC: G06Q50/28 B65B57/10 B65G51/44 G06Q10/06
US: 700/226



Family:

Publication number	Publication date	Application number	Application date
AP201407725 A0	20140630	AP20140007725	20121123
AR088873 AA	20140716	AR2012P104294	20121114
AU2012344085 AA	20130606	AU20120344085	20121123
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Priority:
EP20110009412 20111128 US20110564116P 20111128 WO2012EP73480 20121123
EP20120795390 20121123 US20120360797 20121123

Probable Assignee: SICPA HOLDING SA

Assignee(s): (std): SICPA HOLDING SA

Assignee(s): SICPA HOLDING SAAV. DE FLORISSANT 41CH-1008PRILLYCH ; TORRES LUCIANO ; COLLOMBET YVAN ; COTSFORD DANIEL ; FEFIN CHRISTIAN ; LORCA RODRIGO

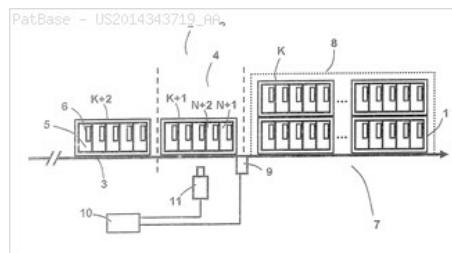
Inventor(s): (std): CHRISTIAN FEFIN ; COLLOMBET YVAN ; COTSFORD DANIEL ; DANIEL COTSFORD ; FEFIN CHRISTIAN ; LORCA RODRIGO ; LUCIANO TORRES ; RODRIGO LORCA ; TORRES LUCIANO ; YVAN COLLOMBET

Inventor(s): TORRES LUCIANOCH ; LORCA RODRIGOCH ; FEFIN CHRISTIANFR ; COTSFORD DANIELCH ; COLLOMBET YVANFR

Agent(s): HOFFMANN EITL; DOUXCHAMPS NICOLAS HOFFMANN EITL 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 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 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

US: 700/225



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AU2012344084 AH	20140612	AU20120344084	20121123
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EP2786315 A2	20141008	EP20120790902	20121123
MA35746 B1	20141201	MA20140037154	20140625
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US2014343719 A4	20141120	US20120360786	20121123
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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 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 PA PE PG PH PL PT QA RO RS RU RW 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 UM VZ VC VN VU ZM ZW

Title: NON-COUNTERFEITABLE DOCUMENT SYSTEM

Abstract: Source: US4423415A A system is disclosed for authenticating an object on the basis of certain physical phenomena or character, specifically, measurable, but not practicably duplicable random variations in the object. In one form, the object (authenticator (T)) is a paper tag having a reference space (14), the varying translucency pattern of which is a measurable but practicably unduplicable characteristic of the paper. The reference space (14) is sensed to provide reference signals indicative of the varying translucency. A reference numeral (10) is then provided from some registered form, as on the tag or in a list. If the numeral (10) is readily accessible, it likely will be cryptographically encoded. Note the value of putting encoded information on the tag to avoid the need for large reference files. For verification, freshly sensed reference signals, as from the tag (T) (actually characteristic of the tag) are compared with signals that previously were sensed as characteristic of the tag (T). Structures are disclosed as specific forms of the authenticator (T), along with apparatus for authenticator production, detection and manipulation. Different forms of tags (210) are disclosed, the measurable characteristic of which involves light transmissivity and reflectivity. Apparatus (111) for spectrographic confirmation of tag material is also disclosed. In an illustrative form of a tag (T) as an **identification** means, tags and processing apparatus utilize magnetic medium (218) and printed images (214). The magnetic medium is also disclosed to be recorded as for developing information on shelf life and sales channels.

Classifications:

International (IPC 8-9): B42D15/02 B42D15/10 B65G47/49 G05B1/00 G06F19/00 G06K17/00 G06K19/08 G06K19/10 G06K19/14 G06K5/00 G06K9/00 G06K9/36 G06K9/62 G06Q30/00 G06Q30/02 G06Q50/00 G07D1/00 G07D7/00 G07D7/12 G07D7/20 G07F1/00 G07F1/04 G07F7/08 G07F7/10 G07F7/12 G09F3/00 G11B20/12 G11B23/00 G11B23/40 G11B23/44 H04Q9/00 (Advanced/Invention); B42D15/02 B42D15/10 B65G47/48 G05B1/00 G06F19/00 G06K17/00 G06K19/08 G06K19/10 G06K19/14 G06K5/00 G06K9/36 G06Q30/00 G07D7/00 G07F7/08 G07F7/12 G09F3/00 H04Q9/00 (Core/Invention); G06K (Subclass/Invention)

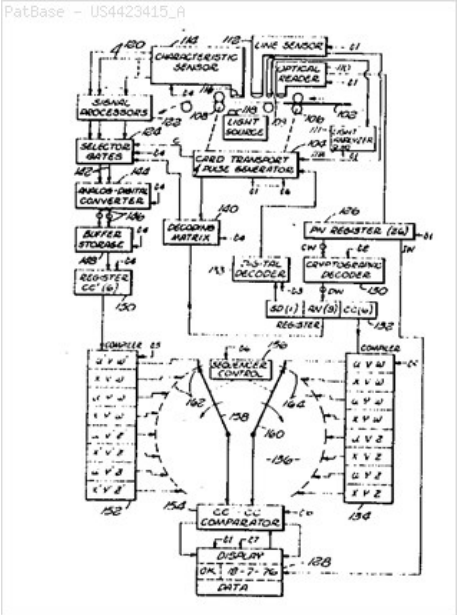
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European: G06F17/60B2 G06K17/00 G06K19/08C2 G06K19/10 G06K19/14 G06Q20/347 G06Q30/02 G07D7/00B6 G07D7/00B8 G07D7/00D G07D7/00D2 G07D7/00D4 G07D7/12 G07D7/20 G07F7/08 G07F7/08A2 G07F7/08B G07F7/10 G07F7/10P6B G07F7/12 G07F7/12B G07F7/12C S06K17/00W18 S06K17/00W20
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Family:

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Probable Assignee: LIGHT SIGNATURES INC

Assignee(s): (std): LIGHT SIGNATURES INC ; LIGHTS SIGNATURES INC

Assignee(s): TELECREDIT INC ; RAITO SHIGUNEICHAAZU INC ; RAITO SHIGUNEICHIYAAZU INC ; LIGHT SIGNATURES INC A CORP OF CA ; TELECREDIT INC A CORP OF DE ; LIGHT SIGNATURES INC A CORPOF CA ; LIGHT SIGNATURES INC WAS NEW LSI INC 1901 AVENUE O ; LIGHT SIGNATURES INC LOS ANGELES CALIF US ; LIGHT SIGNATURES INC WAS NEW LSI INC 1901 AVENUE OF STARS LOS ANGELES CA 90067 A CORP OF CA.. ; LIGHT SIGNATURES INC 1901 AVENUE OF STARS LOS ANGE ; LIGHT SIGNATURES INC 1901 AVENUE OF STARS LOS ANGELES CA 90067 ; LIGHT SIGNATURES INC A CA CORP ; GOLDMAN ROBERT N ; KATZ RONALD A ; LIGHT SIGNATURES IN ; LIGHT SIGNATURES IN 1901 AVE STARS LOS ANGELES CA

Inventor(s): (std): ROBAATO NOOMAN GOORUDOMAN ; RONARUDO ARAN KATSUZU ; ROBAATO ENU GOORUDOMAN ; RN GOLDMAN ; GOLDMAN ROBERT NORMAN ; GOLDMAN ROBERT N ; GOLDMAN R N ; GOLDMAN R ; GOLDMAN NORMAN ; GOLD DAVID ; KATZ RONALD A ; KATZ RONALD ALAN ; KATZ RONALD ; GOLDMAN ROBERT

Inventor(s): GOLDMAN ROBERT NORMAN KAILUA HI 96734 US ; GOORUDOMAN ROBAATO NOOMAN ; GOLDMAN ROBERT NORMAN KAILUA HAWAII 96734 US ; KATZ RONALD ALAN LOS ANGELES CA 90024 US ; GOLDMAN NORMAN ROBERT KAILUA HI 96734 US ; R N GOLDMAN

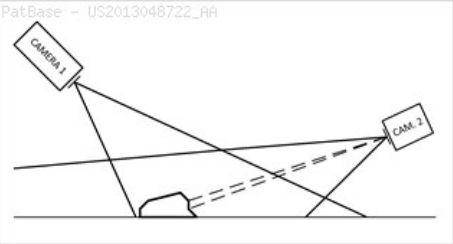
Designated states: AT AU BE BR CH DE DK FI FR GB HU IT JP KP LI LU NL NO SE

Title: METHODS AND ARRANGEMENTS FOR SENSING IDENTIFICATION INFORMATION FROM OBJECTS

Abstract: Source: US2013048722A In one arrangement, retail product packaging is digitally watermarked over most of its extent to allow machine identification by one or more inexpensive cameras at retail checkouts. Such a system also considers image fingerprints, product configuration, barcodes and other available information in identifying products. Imagery captured by conventional or plenoptic cameras is processed to derive several perspective-transformed views, which are provided to the identification system-increasing throughput by minimizing the need to manually reposition items for identification. Crinkles and other deformations in product packaging are optically sensed, allowing the surface to be virtually flattened to aid identification. A marked conveyor belt at the checkout station increases speed and accuracy, and provides other benefits to both shoppers and sellers. A great variety of other features are also detailed.

Classifications:

International (IPC 8-9): G01B11/00 G06K19/00 G06K7/10 G06K7/14 G06K9/20 G06K9/78 G06Q20/20 G06Q30/00 G06T1/00 G07G1/00 (Advanced/Invention); G06K7/14 (Advanced/Non-invention)
CPC: G06K9/00201 G06K9/3216 G06K2009/3225 G06Q20/208 G06T3/00 G06T1/0064 G06K9/00 G06K7/10861 G06K7/1443 G06K7/1452 G07G1/0045 G06K9/78 G06K2209/25 G06T1/005 G06K9/3233 G06T2201/0051 G06T2201/0065 G06Q30/00 G06T5/006 G06T7/0004 G06T7/0042 G06T2207/10016 G06T2207/10021 G06T2207/10024 G07G1/0036 G06K7/1456
US: 235/375 235/383 235/454 235/462.01 235/462.08 382/100 705/23



Family:

Publication number	Publication date	Application number	Application date
CA2888153 AA	20150410	CA20132888153	20131021
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Priority:

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Probable Assignee: DIGIMARC CORP

Assignee(s): (std): DIGIMARC CORP ; DAVIS BRUCE L ; CONWELL WILLIAM Y ; FILLER TOMAS ; GERLACH REBECCA L ; LORD JOHN D ; EVANS ERIC D ; BAI YANG ; BOUNKETH BENJAMIN B ; BRANDIS ROBERT CRAIG ; RHOADS GEOFFREY B ; RODRIGUEZ TONY F ; REED ALASTAIR M ; STACH JOHN

Assignee(s): MACINTOSH BRIAN T ; CALHOON SEAN ; FOOTEN MARC G

Inventor(s): (std): BAI YANG ; BOUNKETH BENJAMIN B ; BRANDIS ROBERT CRAIG ; CALHOON SEAN ; CONWELL WILLIAM Y ; DAVIS BRUCE L ; EVANS ERIC D ; FILLER TOMAS ; FOOTEN MARC G ; GERLACH REBECCA L ; LORD JOHN D ; MACINTOSH BRIAN T ; REED ALASTAIR M ; RHOADS GEOFFREY B ; RODRIGUEZ TONY F ; STACH JOHN

Agent(s): HOARTON LLOYD DOUGLAS CHARLES; DIGIMARC CORP; CONWELL WILLIAM Y

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: DISTRIBUTING IMAGES TO MULTIPLE RECIPIENTS

Abstract: Source: US2002065741A A computer-implemented method of distributing cards to a plurality of recipients, the method including receiving a card order specifying a plurality of recipients and, for each specified recipient, a set of one or more uploaded images associated with that recipient; for each of the plurality of recipients specified in the received card order, printing at least one card having at least one uploaded image from the recipient's image set; and distributing the printed cards having the recipients' uploaded images to their respective associated recipients.

Classifications:

International (IPC 8-9): G03D15/00 G06F13/00 G06F15/00 G06F15/16 G06F17/30 G06F3/00 G06F3/048 G06F3/12 G06K1/00 G06K15/02 G06K9/00 G06K9/03 G06K9/68 G06Q30/00 G06T3/40 H04N1/00 H04N1/21 H04N1/60 (Advanced/Invention); G03D15/00 G06F13/00 G06F15/00 G06F15/16 G06F17/30 G06F3/048 G06K1/00 G06K9/00 G06K9/03 G06Q30/00 H04N1/00 H04N1/21 H04N1/60 (Core/Invention)

International (IPC 1-7): G03B17/48 G03B27/32 G03B27/42 G03B27/52 G03C11/00 G03D15/00 G06F12/00 G06F12/08 G06F15/00 G06F15/16 G06F17/30 G06F17/60 G06F3/00 G06F3/06 G06K1/00 G06K15/02 G06K9/00 G06K9/68 G06T3/40 G09G5/00 H04N1/04 H04N1/32 H04N1/60

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US: 345/763 345/769 345/838 345/859 348/231.6 355/27 355/27S 355/39 355/40 355/40P 355/41 355/77 358/1.1 358/1.13 358/1.130P 358/1.15 358/1.150P 358/1.150S 358/1.18 358/1.180P 358/1.180S 358/1.2 358/1.200P 358/1.9 358/296 358/302 358/305 358/4 358/406 358/406S 358/487 358/502 358/506 358/527 358/527S 382/218 382/218S 382/254 382/276 382/311 382/311P 396/429 399/40 430/21 705/26 705/26.1 705/26.100S 705/26.5 705/26.500P 705/26.81 705/26S 705/27 705/27.1 705/27.2 705/330 705/330S 705/7 705/7S 707/10 707/201 707/999.01 707/999.201 707/E17.009 707/E17.019 707/E17.019S 707/E17.031 709/217 709/25 709/250 711/113 711/114 711/161 711/162 715/710 715/730 715/748 715/763 715/763S 715/764 715/765 715/765P 715/769 715/769S 715/788 715/838 715/838P 715/859 715/859S

Family:

Publication number	Publication date	Application number	Application date
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Priority:

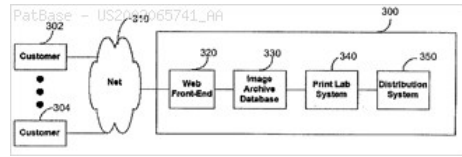
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US20090470725 20090522	US20100767593 20100426	US20050193943 20050728

Probable Assignee: SHUTTERFLY INC

Assignee(s): (std): LOH DANNY D ; SHUTTERFLY INC ; REDD JARRET L ; VORIS JOHN ; RUSH ALLEN ; WARD GREG ; MANOLIS EVA ; TEO PATRICK ; QUEK HWEI MIEN ; MANN RODERICK ; QUEK SU M ; TOWNSEND JOHN T JR ; TEO PATRICK C ; VORIS JOHN H ; WEN XIN ; QUEK SU MIEN ; BANSNER KAI ; BAUM DANIEL R ; CHAWLA SUMIT ; CHUI JIMMY PING FAI ; ELARDE PETER C ; ELARDE PETER CHARLES ; GARFINKLE CHASE

Assignee(s): JPMORGAN CHASE BANK NA ; JPMORGAN CHASE BANK NA ADMINISTRATIVE AGENT AS ; SHUTTERFLY CORP ; SHUTTERFLY A CORP ; SHUTTERFLY A OF DELAWARE CORP

Inventor(s): (std): BAUM DANIEL R ; BAURN DANIEL ; BAURN DANIEL R ; CHAWLA SUMIT ; CHUI JIMMY PIG FAI ; CHUI JIMMY PING FAI ;



ELARDE PETER C ; ELARDE PETER CHARLES ; GARFINKLE CHASE ; LOH DANNY D ; MANN RODERICK ; MANOLIS EVA ;
QUEK HWEI MIEN ; QUEK SU M ; QUEK SU MIEN ; REDD JARRET L ; RUSH ALLEN ; TEO PATRICK ; TEO PATRICK C ;
TOWNSEND JOHN T JR ; VORIS JOHN ; VORIS JOHN H ; WARD GREG ; WEN XIN ; BANSNER KAI ; REDD JARRETT L

Inventor(s): ALLEN RUSH ; BAUM DANIEL ; TOWNSEND JOHN T ; TOWNSEND JOHN TJR ; SUMIT CHAWLA ; QUEK SU ; GREG WARD ;
JARRET L REDD ; JIMMY PING FAI CHUI ; JOHN VORIS ; DANIEL R BAUM ; DANNY D LOH ; ELARDE PETER

Agent(s): XIN WEN; TRAN AND ASSOCIATES; WEN XIN; XIN; BAO

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
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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: INTELLIGENT AGENT SYSTEM AND METHOD FOR EVALUATING DATA INTEGRITY IN PROCESS INFORMATION DATABASES

Abstract: Source: US2003149373A A data integrity module and method for evaluating data in a process information database. A neural network generates statistical patterns for specifying patterns for the data being evaluated. A fuzzy expert rules base specifies rules for evaluating the data. A processor, responsive to the rules base and the statistical patterns, identifies suspect data in the process information database by evaluating the data according to the rules base and the statistical patterns. A modification system modifies the suspect data in the process information database.

Classifications:

International (IPC 8-9): B23B11/00 B23K11/00 B23Q35/12 G05B13/02 G06F17/00 G06F17/18 G06F17/50 G06F19/00 G06F3/00 G06F7/00 G06F9/00 G06K7/10 G06N5/04 G06Q10/00 G06Q10/06 G06Q10/10 G06Q50/00 (Advanced/Invention); G06Q10/00 G06Q50/00 (Advanced/Non-invention); B23Q35/00 G05B13/02 G06F17/00 G06F3/00 G06F9/00 G06N5/00 G06Q10/00 (Core/Invention)

International (IPC 1-7): A61B5/04 B23B11/00 B23B11/00 B23K11/00 G06F15/18 G06F17/00 G06F17/30 G06F19/00 G06F19/00 G06F7/00 G06K7/10

CPC: G06Q10/063114 G06F17/243 G06F17/2785 Y10S707/99953 B23Q35/12 G05B13/0285 G05B19/4183 G05B19/41875 G05B2219/31044 G05B2219/31061 G05B2219/31095 G05B2219/33199 G06N5/048 G06Q10/00 G06Q10/06 G06Q10/087 G06Q10/10 G06Q50/00

European: B23Q35/12 G05B13/02C4 G05B19/418D G05B19/418Q G06F17/24F G06F17/27S G06F17/60A G06N5/04G G06Q10/00 G06Q10/06 G06Q10/06311D G06Q10/087 G06Q10/10 G06Q50/00 S05B219/31044 S05B219/31061 S05B219/31095 S05B219/33199

US: 1/1 1/1P 235/375 235/375P 235/376 235/376P 235/380 345/440 600/544 600/544P 700/103 700/106 700/108 700/108P 700/109 700/109S 700/13 700/19 700/32 700/95 700/96 702/84 705/1 705/28 705/28P 705/29 705/7.15 705/8 706/14 707/104.1 707/200 707/202 707/999.107 707/999.107S 707/999.2 707/999.202 707/999.202S 714/E11.207 714/E11.207S 715/209 715/224 715/507 715/508 715/526 715/736 715/736S 715/764

Family:

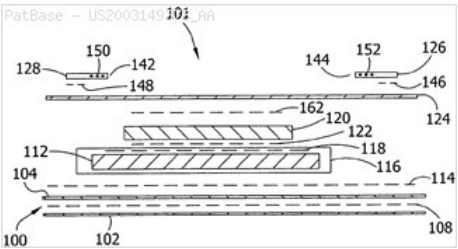
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Priority:

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Probable Assignee: BINFORMA GROUP LIABILITY CO LTD

Assignee(s): (std): ADOBE SYSTEMS INC ; BARBER DOUGLAS GORDON BARRON ; BINFORMA GROUP LTD LIABILITY CO ; KIMBERLY CLARK CO ; SHAFFER GREGORY DUNCAN ; YOSTEN ROGER DALE ; MORK JAMIE SCOTT ; PARK SCOTT JEFFREY ; LINDSAY JEFFREY DEAN ; POKORNY MICHAEL ROY ; MEISSNER JOLENE MARIE ; READE WALTER CASWELL ; NYGAARD KURT SIGURD ; MARKHAM CHARLES EARL ; REYNOLDERS JOHN L ; KIMBERLY CLARK WORLDWIDE INC ; BOYD AMY HANCOCK ; GOGGANS GARY LEE ; HISE JOHN HARLAND ; IHDE SHERYL ANNETTE ; KIMBERLY CLARKE WORLDWIDE INC



Assignee(s): BIOTA HOLDINGS LTD ; KIMBERLY CLARK WORLDWIDE INC ; KIMBERLY CLARK CORP ; KIMBERLY CLARK WORLDWIDE ;
BINFORMA GROUP LIABILITY CO LTD ; BINFORMA GROUP LTD

Inventor(s): (std): BARBER DOUGLAS GORDON BARRON ; BARRON BARBER DOUGLAS GORDON ; BOYD AMY HANCOCK ; BUSH PERRY A ;
CHARLES EARL MARKHAM ; DOUGLAS GORDON BARRON BARBER ; FLYNN MATTHEW TIFFANY ; FULLER PAUL D ; GARY LEE
GOGGANS ; GOGGANS GARY LEE ; GREGORY DUNCAN SHAFFER ; HISE JOHN H ; HISE JOHN HARLAND ; HOO WINNIE SHI
MEI S ; HOO WINNIE SHI MEI SHUN ; IHDE SHERYL A ; IHDE SHERYL ANNETTE ; IHDE SHERYL ANNETTE AND ; JAMES
SCOTT MORK ; JAMIE SCOTT MORK ; JEFFREY D LINDSAY ; JEFFREY DEAN LINDSAY ; JOHN HARLAND HISE ; JOHN L
REYNDERS ; JOLENE MARIE MEISSNER ; JON RAY MATHEUS ; JOSE ANDRES STAMBUK ; AMY HANCOCK BOYD ; KLAIPS
MELISSA S ; KURT SIGURD NYGAARD ; MATHEUS JON R ; MATHEUS JON RAY ; MEISSNER JOLENE MARIE ; MELISSA S
KLAIPS ; MICHAEL ROY POKORNY ; MICHAEL T PRICE ; MORK JAMIE S ; MORK JAMIE SCOTT ; LINDSAY JEFFREY D ;
LINDSAY JEFFREY DEAN ; MARKHAM CHARLES EARL ; NYGAARD KURT S ; NYGAARD KURT SIGURD ; PARK SCOTT
JEFFREY ; PAUL D FULLER ; PERRY A BUSH ; POKORNY MICHAEL ROY ; READE WALTER CASWELL ; READS WALTER
CASWELL ; REYNDERS JOHN L ; ROGER DALE YOSTEN ; SCOTT JEFFREY PARK ; SHAFFER GREGORY D ; SHAFFER
GREGORY DUNCAN ; SHERYL ANNETTE IHDE ; SHUN HOO WINNIE SHI MEI ; STAMBUK JOSE A ; STAMBUK JOSE ANDRES ;
TIFFANY FLYNN M ; TIFFANY FLYNN MATTHEW ; WALTER CASWELL READE ; PRICE MICHAEL T ; WINNIE SHI MEI SHUN
HOO ; YOSTEN ROGER D ; YOSTEN ROGER DALE ; READE WALTER C ; POKORNY MICHAEL R ; MARKHAM CHARLES E ;
BOURDEV LUBOMIR D ; BARBER DOUGLAS G B ; HOO WINNIE SHI MEI SHU ; BUSH PERRY

Inventor(s): BARBER DOUGLAS GB ; YOSTEN ROGER ; READE WALTER ; WINNIE SHI MEI SHU HOO ; TIFFANY FLYNN ; SHAFFER
GREGORY ; PRICE MICHAEL ; PERRY BUSH ; POKORNY MICHAEL ; MATHEUS JON ; MARKHAM CHARLES ; NYGAARD KURT ;
LINDSAY JEFFREY ; BARBER DOUGLAS ; KLAIPS MELISSA ; IHDE SHERYL ; HISE JOHN ; FULLER PAUL

Agent(s): SENNIGER POWERS; SENNIGER POWERS (KCC); SENNIGER POWERS KCC; SENNIGER; FISH AND RICHARDSON PC;
ARMSTRONG TEASDALE LLP; PERKINS COIE LLP

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 CO CR CU CY CZ DE DK DM DZ EC EE ES
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MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SC SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA
UG UZ VC VN YU ZA ZM ZW

This family is part of an extended family. Please click here to view the extended family.

Title: USER-FRIENDLY RIGHTS MANAGEMENT SYSTEMS AND METHODS

Abstract: Source: US2002186844A A method of performing digital asset management of content is provided. The content is identified with an identifier. The identifier can be identified with a digital watermark, header file, or both. The identifier is linked to usage rules to regulate usage and protect the content. The usage rules can be maintained on a remote or local database or server. Once extracted, an identifier is used to index the database to locate a corresponding usage rule, and can be used to override copy control information with proper purchase and subsequent protection. Content can be managed from such. In another embodiment, an identifier is used to track usage, such as amount of content viewed, time played, and copies made. In yet another embodiment, a content identifier is used to regulate content throughout a distribution chain, and a distributed set of databases with information relevant only to the owner of the database act as one database due to a central router.

Classifications:

International (IPC 8-9): B41K3/38 B42D15/00 B42D15/10 G03G21/04 G06F1/00 G06F11/30 G06F17/00 G06F17/30 G06F21/00 G06F21/10 G06F21/24 G06F7/00 G06F7/04 G06K19/06 G06K19/14 G06K19/18 G06K9/00 G06K9/20 G06K9/30 G06K9/36 G06K9/40 G06K9/46 G06Q10/00 G06Q30/00 G06Q99/00 G06T1/00 G07C9/00 G07D7/00 G07D7/12 G07F17/16 G07F17/26 G07F7/08 G07F7/10 G07F7/12 G09C5/00 G10L11/00 G10L19/00 G10L19/018 G10L21/00 G11B20/00 H03M1/68 H03M7/30 H04B1/66 H04J3/06 H04K1/00 H04L29/06 H04L9/00 H04L9/32 H04N1/00 H04N1/32 H04N1/387 H04N1/40 H04N19/00 H04N19/467 H04N19/59 H04N19/625 H04N19/70 H04N21/2343 H04N21/24 H04N21/254 H04N21/442 H04N21/4627 H04N21/6332 H04N21/658 H04N21/835 H04N21/8352 H04N21/8355 H04N21/8358 H04N21/8543 H04N5/913 H04N7/16 H04N7/173 H04N7/24 H04N7/26 H04W12/04 (Advanced/Invention); B29C45/14 G06K17/00 G11B20/00 H04H20/31 H04N7/26 H04Q7/38 H04W24/00 (Advanced/Non-invention); G03G21/04 G06T1/00 H03M7/30 H04J3/06 H04K1/00 H04L9/00 H04N1/387 H04N1/40 H04N7/167 H04N7/173 H04N7/26 (Core/Invention); H04N7/26 (Core/Non-invention); H04N (Subclass/Invention)

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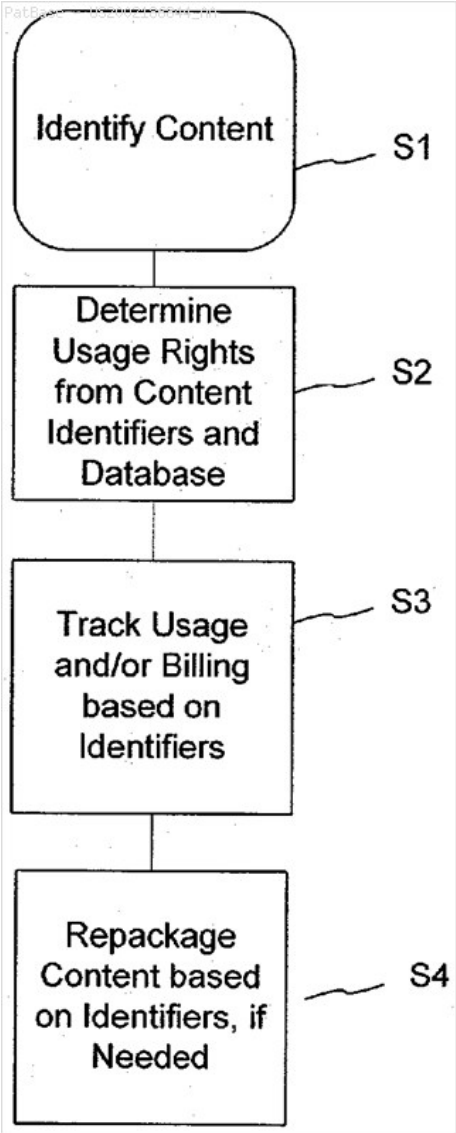
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European: B42D15/00C B42D15/10 G06F17/30E G06F17/30W5 G06F21/10 G06F21/16 G06K19/06C3 G06K19/06C5 G06K19/14 G06K19/18 G06K7/14A2C G06K7/14A4C G06K9/00L G06Q20/123 G06Q20/1235 G06Q20/341 G06Q20/40145 G06Q30/00 G06Q30/02 G06Q30/0277 G06Q30/06 G06Q30/0601 G06Q50/01 G06T1/00W G06T1/00W2 G06T1/00W4 G06T1/00W6 G06T1/00W6C G06T1/00W6G G06T1/00W6T G07C9/00B6D2 G07D7/00B2 G07D7/00B4 G07D7/00B8 G07D7/00D G07D7/00D4 G07D7/20 G07F17/00C G07F17/16 G07F17/26 G07F7/00C G07F7/08 G07F7/08B G07F7/10D G07F7/10E G07F7/12 G10L19/018 G10L25/48 G11B20/00P G11B20/00P1 G11B20/00P10 G11B20/00P11B1B G11B20/00P12 G11B20/00P14 G11B20/00P14A G11B20/00P1C G11B20/00P3 G11B20/00P3B G11B20/00P3C G11B20/00P5 G11B20/00P5A2 G11B20/00P5A3 G11B20/00P5G6A6C1 G11B20/00P5G5 H04B1/66M H04L9/06M2B H04L9/32J4 H04L9/32N H04N1/00A1 H04N1/00A3E H04N1/00A4B9 H04N1/00P H04N1/00P2R H04N1/00P2R3 H04N1/00P3A H04N1/00P3M H04N1/00P3M2 H04N1/00P3M2H H04N1/00P3M3 H04N1/00P3R H04N1/32C19 H04N1/32C19B H04N1/32C19B2B H04N1/32C19B2S H04N1/32C19B3 H04N1/32C19B3B H04N1/32C19B3C H04N1/32C19B3E H04N1/32C19B3G H04N1/32C19B3J H04N1/32C19B4C H04N1/32C19B6 H04N1/32C19B6D H04N1/32C19C H04N21/2389B H04N21/2543 H04N21/254R H04N21/436H H04N21/442C H04N21/472D H04N21/8355 H04N21/8358 H04N21/858 H04N5/913 H04N7/16E H04N7/173B2 H04N7/26 L29C45/14D S06F221/07B1D S06F221/07C2W S06F221/07C4 S06F221/07L1 S06F221/07T6 S06F221/2135 S06K17/00W18 S06K19/06W8 S06T201/0051 S06T201/0052 S06T201/0061 S06T201/0064 S06T201/0065 S06T201/0081 S06T201/0202 S10L19/018 S11B20/00P S11B20/00P13 S11B20/00P14 S11B20/00P14A S11B20/00P5 S11B220/25D3 T04H20/31 T04L209/30 T04L209/60M T04L463/103 T04L9/32S T04M3/38 T04N1/32C15D T04N1/32C16 T04N1/32C4D T04N1/32C6B T04N201/00J8 T04N201/32C12 T04N201/32C12D T04N201/32C2B T04N201/32C2C T04N201/32C4 T04N201/32C4B T04N201/32C4B3 T04N201/32C4D T04N201/32C4D4 T04N201/32C4H T04N201/32C4L T04N201/32C6B T04N201/32C7 T04N201/32C9 T04N5/913A4 T04N5/913A7 T04N7/26 T04W24/00 T04W84/04C T04W88/02

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Publication number	Publication date	Application number	Application date
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Probable Assignee: DIGIMARC AN OREGON CORPORATION CORP

Assignee(s): (std): ANDREWS HOYET H III ; ANDREWS HOYET HARRISON III ; BRUNK HUGH L ; CALHOON SEAN ; CARR J S ; CARR J SCOTT ; DAVIS BRUCE L ; DIGIMARC CORP ; RODRIGUEZ TONY F ; RHOADS GEOFFREY B ; HIATT R STEPHEN ; HIATT R S ; PERRY BURT W ; REED ALASTAIR M ; SCHOENHEIT TIM ; MEYER JOEL R ; LEVY KENNETH L

Assignee(s): DMRC CORP ; DMRC LLC ; HIATT R ; DIGIMARC A DELAWARE CORP CORP ; DIGIMARC CORP TUALATIN ; DIGIMARC (AN OREGON CORPORATION) CORP ; DIGIMARC AN OREGON CORPORATION CORP ; DIGIMARC CORP WAS DMRC CORPORATION.. ; DIGIMARC (A DELAWARE CORPORATION) CORP ; DIGIMARC A DELAWARE CORPORATION CORP ; DIGIMARC CORP WAS DMRC CORP ; DIGIMARC AN OREGON CORP CORP

Inventor(s): (std): ANDREWS HOYET H III ; ANDREWS HOYET HARRISON III ; ANDREWS III HOYET HARRISON ; BRUNK HUGH L ; CALHOON SEAN ; CARR J S ; CARR J SCOTT ; HIATT R S ; HIATT R STEPHEN ; LEVY KENNETH L ; MEYER JOEL R ; PERRY BURT W ; SCHOENHEIT TIM ; RODRIGUEZ TONY F ; RHOADS GEOFFREY B ; GEOFFREY RHOADS ; DAVIS BRUCE L ; REED ALASTAIR M

Inventor(s): RHOADS B ; RODRIGUEZ TONY ; DAVIS BRUCE ; REED ALASTAIR ; PERRY BURT ; RHOADS GEOFFREY ; R STEPHEN
HIATT ; MEYER JOEL ; HOYET HARRISON ; KENNETH L LEVY ; LEVY KENNETH ; GEOFFREY B RHOADS ; HIATT R ; CARR J ;
ANDREWS HOYET HIII ; ANDREWS ; ANDREWS HOYET

Agent(s): DIGIMARC CORP

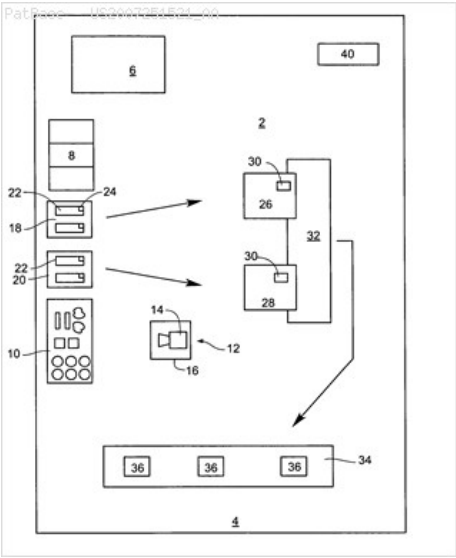
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Title: RFID FOOD PRODUCTION, INVENTORY AND DELIVERY MANAGEMENT SYSTEM FOR A RESTAURANT

Abstract: Source: US2007251521A A system and method for managing food production, inventory and delivery in a restaurant by automatically monitoring the types and quantities of food types that have been cooked and are in a cooked food holding area. Food holding trays are equipped with radio frequency **identification** (RFID) tags, and holding cabinets are equipped with RFID interrogators. The type and quantity of food **items** are determined manually or by machine vision or weighing systems, and the data is stored on the RFID tags and in a **controller**. The system manages the use of food **items** on a first-in, first-out basis, alerts operators when the inventory of an **item** is nearing exhaustion, and alerts operators when food **items** in the holding area must be discarded. The system manages movable trays of food no matter where in the facility they are located.

Classifications:

International (IPC 8-9): A23C3/00 F24D1/00 G06F7/00
G08B17/04 (Advanced/Invention);
F24D1/00 (Core/Invention)
CPC: G06Q50/12 G06Q10/087 G06Q10/06 G07F17/0078
European: G06Q10/06 G06Q10/087 G06Q10/08E G06Q50/12 G07F17/00F4
US: 126/369 340/10.51 340/5.92 340/540 426/523 426/523P



Family:

Publication number	Publication date	Application number	Application date
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Priority:

US20060414420 20060428 US20060413234 20060428

Probable Assignee: RESTAURANT TECHNOLOGY INC

Assignee(s): (std): RESTAURANT TECHNOLOGY ; SCHACKMUTH GLENN ; SUS GERALD A

Assignee(s): RESTAURANT TECHNOLOGY INC

Inventor(s): (std): SCHACKMUTH GLENN ; SUS GERALD A

Inventor(s): SUS GERALD

Agent(s): RYNDAK AND SURI 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 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