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Title: FACILITATING MOBILE DEVICE PAYMENTS USING PRODUCT CODE SCANNING

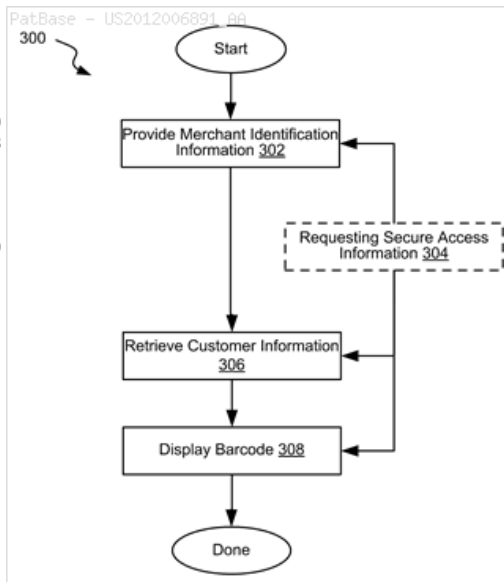
Abstract: Source: US2012006891A Provided are computer implemented methods and systems for facilitating mobile device payments using barcodes displayed on mobile devices and scanned by merchants at checkout counters. When a customer is ready to tender a payment to a merchant, instead of using a credit card, cash, or check, the customer activates an application on his mobile device. The mobile device includes or obtains information about the payment system of this merchant. Furthermore, the mobile device includes or obtains information about the customer/mobile device user and then uses these two pieces of information to generate and display a barcode that encodes customer payment information specific to this merchant. The barcode is scanned at the checkout counter and processed to retrieve customer records from a database of the payment processing system. These records are then used to transfer funds between the merchant and customer, obtain discounts, and/or perform other retail transactions.

Classifications:

International (IPC 8-9): A61B10/00 A61B5/00 A61B5/02

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G06F15/16 (Core/Invention)

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**Family:**

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Probable Assignee: AMOBILEPAY INC

Assignee(s): (std): ZHOU DYLAN T X ; ZHOU ANDREW H B ; ZHOU DYLAN ; ZHOU ANDREW ; XING ZHOU TIAN ; AMOBILEPAY INC ; CHENG WESLEY ; DYLAN ZHOU ; GRONBERG MARTIN ; WORLD AWARD ACAD WORLD AWARD FOUND AMOBILEPAY INC ; WORLD AWARD ACAD ; WORLD AWARD FOUND ; ZHOU TIGER T G ; ZHOU TIGER ; ZHOU TIANXING ; ZHOU HAIBIN ; ZHOU TIANGE ; ZHOU DYLAN TX

Assignee(s): ZHOU TIGER TG ; ZHOU ANDREW HB ; TRAN BAO ; VENTURE LENDING AND LEASING IV INC ; WORLD AWARD ACADEMY ; WORLD AWARD ACADEMY WORLD AWARD FOUNDATION AMOBILEPAY INC ; WORLD AWARD FOUNDATION

Inventor(s): (std): CHENG WESLEY ; DYLAN ZHOU ; GRONBERG MARTIN ; XI MARY M Z ; XING ZHOU TIAN ; ZHOU ANDREW ; ZHOU ANDREW H B ; ZHOU DYLAN ; ZHOU DYLAN T X ; ZHOU TIGER ; ZHOU TIGER T G ; ZHOU TIANXING ; ZHOU TIANGE ; ZHOU HAIBIN ; ZHOU DYLAN TX

Inventor(s): ZHOU TIGER TG ; ZHOU ANDREW HB

Agent(s): TEALL CHARLOTTE; TRAN AND ASSOCIATES; PATENT JURIST; GEORGIY L;
WWWNIELSENPATENTSCOM; STEVEN A

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 JP KE KG KH KM KN KP KR KW 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: SYSTEM AND METHOD FOR CONVENIENCE GAMING

Abstract: Source: US2005187020A A convenience gaming system is provided. The convenience gaming system allows users to access applications via gaming communication devices coupled to a communication network. At least a portion of the network may be wireless. The gaming applications include gambling, financial, entertainment service, and other types of transactions. The system may include a user location determination feature to prevent users from conducting transactions from unauthorized areas.

Classifications:

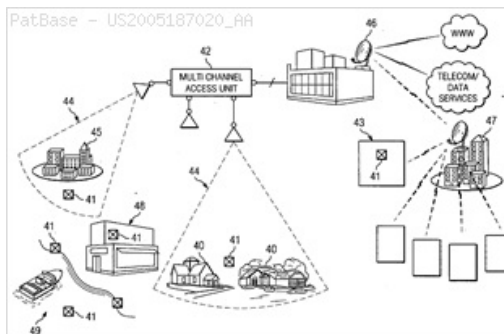
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International (ipc 1-7): G06F17/00 G06F19/00

CPC: G07F17/3227 A63F2300/5573 G07F17/3241 G07F17/3269 G07F17/3272 G06F17/40 G06Q40/12 G06Q20/102 G06Q20/3224 G06Q20/40 G06Q30/0601 G07F17/3218 G07F17/329 G07F17/3225 G07F17/3244 A63F2003/086 G07F17/3288 G07F17/3286 A63F13/332 A63F13/12 A63F2300/406 G06F3/048 A63F13/216 A63F2300/205 G07F17/3237 A63F13/35 G07F17/3239 G07F17/3206 G07F17/3216 G06Q50/10 G06Q50/34 G07F17/32 G07F17/3223 G07F17/3276

European: A63F13/12 G06Q20/102 G06Q20/3224 G06Q20/40 G06Q30/0601 G06Q40/10 G06Q50/10 G06Q50/34 G07F17/32 G07F17/32C4B G07F17/32C6 G07F17/32E2 G07F17/32E6D G07F17/32E6D2 G07F17/32H G07F17/32M6 G07F17/32M8D G07F17/32P4 K63F3/08E2T K63F300/40M K63F300/55P4

US: 1/1 273/292 273/292S 340/993 342/357.13 342/357.75 342/450 426/106 426/106P 426/335 426/335S 426/395 426/395S 426/455 426/455S 426/638 426/638S 463/12 463/13 463/16 463/16P 463/17 463/17S 463/18 463/19 463/20 463/25 463/25P 463/25S 463/29 463/29P 463/29S 463/31 463/35 463/39 463/39P 463/39S 463/40 463/40P 463/41 463/42 463/42P 463/42S 463/43 463/43P 463/43S 701/213 701/469 705/26.1 705/26.100P 705/30 705/40 705/44 705/64 705/67 705/72 705/78 709/205 726/3 726/4



Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: INTERACTIVE GAMES LLC

Assignee(s): (std): AMAITIS LEE M ; AMITIS LEE M ; ASHER JOSEPH M ; BAHRAMPOUR ROBERT E ; BAHRAMPOUR ROBERT

F ; LUTNICK HOWARD W ; MYLET DARRIN M ; CFPH LLC ; LUTNIK HOWARD W ; LUTNICK HAWARD W ;
GARLIC CO ; LANE WILLIAM JOSEPH ; INTERACTIVE GAMES LLC ; WILKINS ALAN B ; SFPKH LLK

Assignee(s): THE GARLIC CO ; CFPH LLC110 E. 59TH STREETNEW YORKNY10022US ; CFPH LLC135 E. 57TH
STREETNEW YORKNY10022US ; CFPH L L C

Inventor(s): (std): ALAN B WILKINS ; AMAITIS LEE ; AMAITIS LEE M ; AMAITIS LEE M ASHER JOSEPH M L ; AMAJTIS LI M ;
AMITIS LEE M ; ASHER DZHOZEF M ; ASHER JOESEPH M ; ASHER JOSEPH M ; ASHER JOSPEH M ;
BAHRAMPOUR ROBERT E ; BAHRAPOUR ROBERT F ; DARRIN M MYLET ; HOWARD W LATONIC ;
HOWARD W LUTNICK ; JOSEPH M ASHER ; LANE WILLIAM JOSEPH ; LEE M AMAITIS ; LUTNICK
HAWARD W ; LUTNICK HOWARD M ; LUTNICK HOWARD W ; LUTNIK GOVARD V ; LUTNIK HOWARD W ;
MILET DARRIN M ; MYLET DARRIN M ; MYLET DERRIN M ; ROBERT F BAHRAPOUR ; VILKINS ALAN B ;
WILKINS ALAN B

Inventor(s): WILKINS ALAN BUS ; WILKINS ALAN ; MYLET DARRIN MUS ; MYLET DARRIN ; LUTNIK HOWARD WUS ;
LUTNICK HOWARD WUS ; LUTNICK HOWARD ; LUTNICK HAWARD ; HOWARD W LUTNIK ;
BAHRAMPOUR ROBERT FUS ; BAHRAPOUR ROBERT ; ASHER JOSEPH MUS ; ASHER JOSEPH ; AMAITIS
LEE MGB

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; KIRBY EADES GALE BAKER;
LJUNGBERG ROBERT; ITOH TADAHICO; OHNUKI SHINSUKE; ITOH TADASHIGE; BAKER BOTTS LLP;
DEAN P ALDERUCCI; INNOVATION DIVISION; FARBANISH GLEN R; GLEN R; THOMAS; THOMAS D;
OLEG A; MARK

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
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NI NL NO NZ OM PG PH PL PT RO RS 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: GAMING DEVICE HAVING A THREE DIMENSIONAL DISPLAY DEVICE

Abstract: Source: US2004029636A A wagering gaming device having a three-dimensional display device which includes a plurality display screens. The display screens display three dimensional images having an height, actual width and depth.

Classifications:

International (ipc 8-9): A63F1/00 A63F11/00 A63F13/00 A63F13/02 A63F13/06 A63F13/08 A63F13/12 A63F13/211 A63F13/2145 A63F13/428 A63F9/00 A63F9/24 G06F17/00 G06F19/00 G06F3/00 G06F3/01 G06F3/0346 G06F3/041 G06F3/043 G06F3/044 G06F3/045 G06F3/048 G06F3/0488 G07F17/32 G07F17/34 G09G5/00 G10L17/00 H04N13/00 (Advanced/Invention); A63F13/10 A63F13/211 A63F13/2145 A63F9/00 G02B27/22 G02F1/13 G02F1/1347 G09G5/00 H04N13/00 (Advanced/Non-invention); A63F11/00 A63F13/00 A63F13/12 A63F9/24 G06F17/00 G06F3/00 G06F3/01 G06F3/041 G06F3/048 G07F17/32 G10L17/00 H04N13/00 (Core/Invention); H04N13/00 (Core/Non-invention)

International (ipc 1-7): A63F13/00 A63F9/24 G06F161/00

CPC: G07F17/3223 G07F17/3293 H04N13/0495 G06F3/0436 G06F3/046 G07F17/3232 G07F17/3251 A63F5/04 A63F2009/2435 A63F2009/2488 G07F17/3213 A63F3/00157 A63F9/00 G07F17/3206 G07F17/3237 G07F17/3216 G07F17/3258 G07F17/3267 G07F17/3202 G07F17/3211 G07F17/3276 G07F17/34 A63F2300/1006 G06F3/013 G06F3/0346 G07F17/3218 G10L17/00 G07F17/322 G07F17/3241 A63F2300/1075 G06F3/043 G06F3/0488 G06F3/04883 G06F3/04886 G06F2203/04106 G06F2203/04808 G07F17/3239 G06F3/017 G07F17/3209 G07F17/3244 G07F17/3225 G07F17/32 G07F17/3288 G06F3/0416 G06F3/044 A63F13/211 A63F13/2145 A63F13/428 A63F2300/1087

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US: 1/1 178/18.01 178/18.03 178/18.030S 178/18.04 178/18.040P 273/138.2 273/149R 273/237 273/274 273/292 273/309 273/309P 345/1.1 345/156 345/157 345/158 345/173 345/173S 345/174 345/174P 345/175 345/177 345/177P 348/E13.057 348/E13.057S 349/73 351/210 463/1 463/11 463/12 463/13 463/13P 463/16 463/16P 463/17 463/1P 463/20 463/20P 463/22 463/22P 463/25 463/25P 463/25S 463/27 463/29 463/29P 463/30 463/30P 463/30S 463/31 463/31P 463/32 463/32P 463/33 463/34 463/36 463/36P 463/37 463/37P 463/39 463/40 463/40S 463/42 463/42P 463/42S 463/43 463/46 463/46S 704/E17.003 704/E17.003S

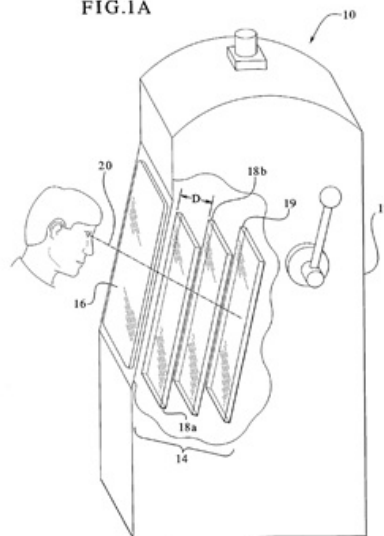
Family:

Publication number	Publication date	Application number	Application date
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US2009124383 AA	20090514	US20070938031	20071109
US2009131134 AA	20090521	US20080267207	20081107

PatBase - US2004029636_A1

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FIG.1A



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Priority:

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Probable Assignee: IGT

Assignee(s): (std): IGT RENO NEV ; PARROTT GREG ; NGUYEN BINH T ; PAULSEN CRAIG A ; HUA DUNG K ; NGUYEN BINH ; MATTICE HAROLD E ; KHAMIS MICHAEL P ; HEDRICK JOSEPH RANDY ; PALMER DAVID ; MYERS DAVID ; MYERS DAVID N ; PLEASANT DARRYL ; MCPHAIL GAVIN ; PANKAS STEVEN M ; MEZA EDUARDO SAMUEL ; MOSER TIMOTHY W ; PALMER DAVID M ; WILDER RICHARD ; STOCKDALE JAMES ; WELLS WILLIAM ; STOCKDALE JAMES W ; WOLF BRYAN D ; SCHNEIDER RICHARD J ; ROWE RICHARD E ; WILDER RICHARD L ; WELLS WILLIAM R ; ROWE RICHARD ; BAERLOCHER ANTHONY J ; BURRILL NEVIN A ; CAMPBELL KIMBERLY M ; CHAMPAGNE CHRISTIAAN R ; DAVIS DWAYNE ; GUM KEVIN ; GRISWOLD CHAUNCEY ; GRISWOLD CHAN ; GADDA CHRIS ; GRISWOLD CHAUNCEY W ; DAVIS DWAYNE A ; HARRIS ROGER WILLIAM ; ENNIS DAMIEN C ; GADDA CHRISTIAN E ; ELIAS HANS

Assignee(s): IGT

Inventor(s): (std): BURRILL NEVIN A ; CAMPBELL KIMBERLY M ; CHAMPAGNE CHRISTIAAN R ; CHAUNCEY GRISWOLD ; BAERLOCHER ANTHONY J ; BINH NGUYEN ; DAVIS DWAYNE ; DAVIS DWAYNE A ; ELIAS HANS ; ENNIS DAMIEN C ; GADDA CHRIS ; GADDA CHRISTIAN E ; GRISWOLD CHAUNCEY W ; GRISWOLD CHAN ; GRISWOLD CHAUNCEY ; GRISWOLD CHAUNCEY W ; GUM KEVIN ; KEVIN GUM ; KHAMIS MICHAEL P ; MATTICE HAROLD ; MATTICE HAROLD E ; MCPHAIL GAVIN ; MEZA EDUARDO SAMUEL ; MOSER TIMOTHY W ; MYERS DAVID ; MYERS DAVID N ; NGUYEN BINH ; NGUYEN BINH T ; PALMER DAVID ; PALMER DAVID M ; PANKAS STEVEN M ; PARROTT GREG ; HARRIS ROGER WILLIAM ; HEDRICK JOSEPH RANDY ; HUA DUNG K ; PARROTT GREG NGUYEN BINH T PAU ; PAULSEN CRAIG A ; PLEASANT DARRYL ; ROWE RICHARD ; ROWE RICHARD E ; SCHNEIDER RICHARD J ; STOCKDALE JAMES ; STOCKDALE JAMES W ; WELLS WILLIAM ; WELLS WILLIAM R ; WILDER RICHARD ; WILDER RICHARD L ; WOLF BRYAN D

Inventor(s): WILLIAM R WELLS ; WILLIAM WELLS ; RICHARD L WILDER ; PARROTT GREG NGUYEN BINH T PAULSEN CRAIG A HUA DUN ; JAMES W STOCKDALE ; PARROTT GREG NGUYEN BINH T ; HAROLD E MATTICE ; GREG PARROTT ; DUNG K HUA ; BINH T NGUYEN ; CHAUNCEY W GRISWOLD ; CHRISTIAN E GADDA ; CRAIG A PAULSEN

Agent(s): PHILLIPS ORMONDE FITZPATRICK; SMART AND BIGGAR; BROWNE ROBIN FORSYTHE ET AL; BELL BOYD AND LLOYD LLC; BEYER WEAVER AND THOMAS LLP; BEYER WEAVER LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP - IGT,ATTN: IGT; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP IGT ATTN IGT; ROBERT B REESER III IGT 26668 ARMSTRONG TEASDALE LLP; K AND L GATES LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; ARMSTRONG TEASDALE LLP IGT 26668 ROBERT B REESER III; NEAL GERBER AND EISENBERG LLP; FOLEY AND LARDNER LLP; NEAL GERBER EISENBERG LLP; NEAL GERBERG AND EISENBERG LLP; WOLF DEAN E ET AL; PLUT WILLIAM J ET AL; MIKHAIL PETER G ET AL; OLYNICK DAVID P ET AL; REESER ROBERT B III 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 YU ZA ZM ZW

Title: MODULAR ENTERTAINMENT AND GAMING SYSTEMS CONFIGURED TO CONSUME AND PROVIDE NETWORK SERVICES

Abstract: Source: US2003100369A A secure and modular architecture for monitoring and controlling clusters of pay entertainment and gaming devices. The architecture allows flexible and secure use of state-of-the-art multimedia and Internet technologies to attract the younger player generation used to flashy and networked games. Cash or cash-less entertainment and gaming devices are supported.

Classifications:

International (IPC 8-9): A63F13/00 A63F13/12 A63F13/30 A63F9/24 G06F15/16 G06F17/00 G06K9/00 G07F17/32 H04L9/18 H04N21/4415 H04W12/02 (Advanced/Invention);

A63F13/00 A63F9/24 G06F17/00 G07F17/32 (Core/Invention)

International (IPC 1-7): A63F13/00 A63F9/24 G06F17/00 G06K9/00

CPC: G07F17/32 G07F17/3206 G07F17/3216 G07F17/323

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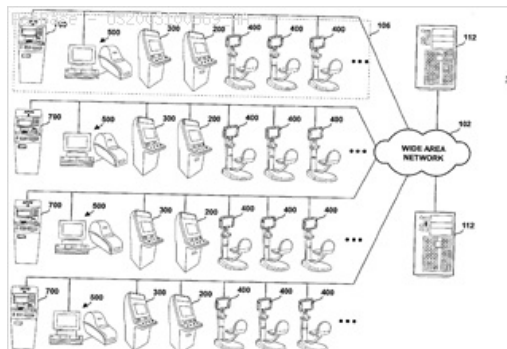
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902/3



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: IGT

Assignee(s): (std): BENEY PIERRE JEAN ; BRUNET DE COURSSOU THIERRY ; CYBERSCAN TECH INC ; CYBERSCAN TECHNOLOGY INC ; CYBERVIEW TECHNOLOGY INC ; GATTO JEAN MARIE ; MUDALLA TECHNOLOGY INC ; IGT RENO NEV

Assignee(s): MUDALLA TECHNOLOGY INC C O THOITS LOVE HERSHBERGER AND MCLEAN ; MUDALLA TECHNOLOGY INC C O THOITS LOVE HERSHBERGER ; IGT

Inventor(s): (std): BENEY PIERRE JEAN ; BRUNET DE COURSSOU THIERRY ; COURSSOU THIERRY BRUNET DE ; DE COURSSOU THIERRY BRUNET ; DE COURSSOU THIERRY BRUNET ; GATTO JEAN MARIE ; JEAN MARIE

GATTO ; PIERRE JEAN BENEY ; THIERRY BRUNET DE COURSSOU

Agent(s):

DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; PHILLIPS ORMONDE FITZPATRICK;
OSLER HOSKIN AND HARCOURT LLP; YOUNG LAW FIRM A PROFESSIONAL CORP; YOUNG LAW FIRM PC
ALAN W YOUNG; YOUNG LAW FIRM PC; CLISE BILLION AND CYR PA; RICHARD E; GRIFFITHS AND
SEATON PLLC; YOUNG ALAN W

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 YU ZA ZM ZW

Title: ENTERTAINMENT MONITORING SYSTEM AND METHOD

Abstract: Source: US2003069071A An entertainment management system for the gaming industry provides real-time multi-site, slot accounting, player tracking, cage credit and vault, sports book data collection, and table game accounting.

Classifications:

International (IPC 8-9): A63F11/00 A63F13/00 A63F13/06 A63F13/10 A63F13/12 A63F13/20 A63F13/216 A63F13/35 A63F13/428 A63F9/24 G06F15/16 G06F17/00 G06F17/40 G06F19/00 G06F3/041 G06Q20/00 G06Q50/34 G07F17/32 G07F17/42 G07F7/08 H04L29/06 H04N7/18 (Advanced/Invention);

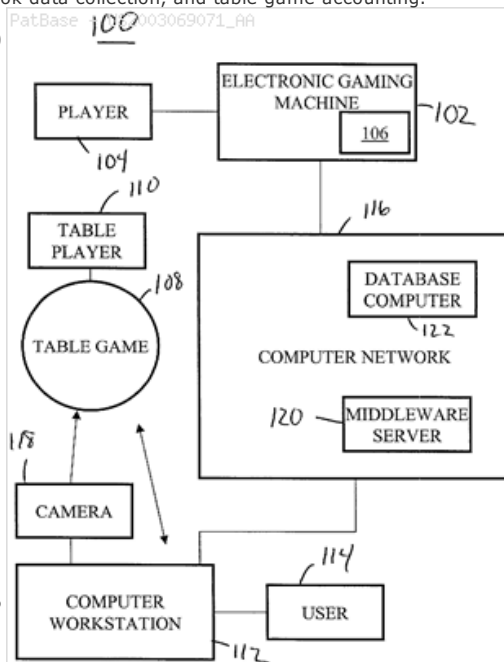
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International (IPC 1-7): A63B71/00 A63F13/00 A63F9/24 G06F15/00 G06F17/00 G06F17/40 G06F19/00 G06F17/60 G06F19/00 G07F17/32 H04N7/18

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Family:

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Probable Assignee: KONAMI GAMING INC

Assignee(s): (std): GUIBORD MARK ; GEORGE JEFF ; KONAMI GAMING INC ; GEORGE JEFFREY ; HUANG ZHIGUO ; HUBER DOUG ; MILLER CHARLES WAYNE ; MILLER WAYNE ; PERRY ROBERT ; TYNDALL TERRY ; SEPICH EDWARD ; POCHIN JOHN PAUL ; SMILEY DAVID ; SOUKUP THOMAS E ; SEPICH EDWARD IV ; SUTHERLAND STEVE ; SUTHERLAND STEPHEN ; BRITT TIM ; CRITTENDEN MICHAEL D ; DEMPSEY MARTIN ; TONE NORIO ; SEPICH IV EDWARD

Inventor(s): (std): CRITTENDEN MICHAEL D ; DAVID SMILEY ; DEMPSEY MARTIN ; DOUG HUBER ; GEORGE JEFFREY ; HUANG ZHIGUO ; HUBER DOUG ; JEFFREY GEORGE ; JOHN PAUL POCHIN ; MICHAEL D CRITTENDEN ; MILLER CHARLES WAYNE ; POCHIN JOHN PAUL ; SEPICH EDWARD ; SEPICH EDWARD IV ; SMILEY DAVID ; SOUKUP THOMAS E ; SUTHERLAND STEVE ; THOMAS E SOUKUP ; TONE NORIO ; TYNDALL TERRY ; ZHIGUO HUANG ; SUTHERLAND STEPHEN ; SEPICH IV EDWARD ; PERRY ROBERT ; MILLER WAYNE ; GUIBORD MARK ; GEORGE JEFF ; BRITT TIM ; CHARLES WAYNE MILLER

Inventor(s): CRITTENDEN MICHAEL ; SOUKUP THOMAS

Agent(s): FISHER ADAMS KELLY CALLINANS; FISHER ADAMS KELLY; FISHER ADAMS KELLY PTY LTD; GOWLING LAFLEUR HENDERSON LLP; HOWARD AND HOWARD ATTORNEYS PC; HOWARD AND HOWARD ATTORNEYS PLLC; YEE JAMES R ET AL; AMBURN DEAN W ET AL

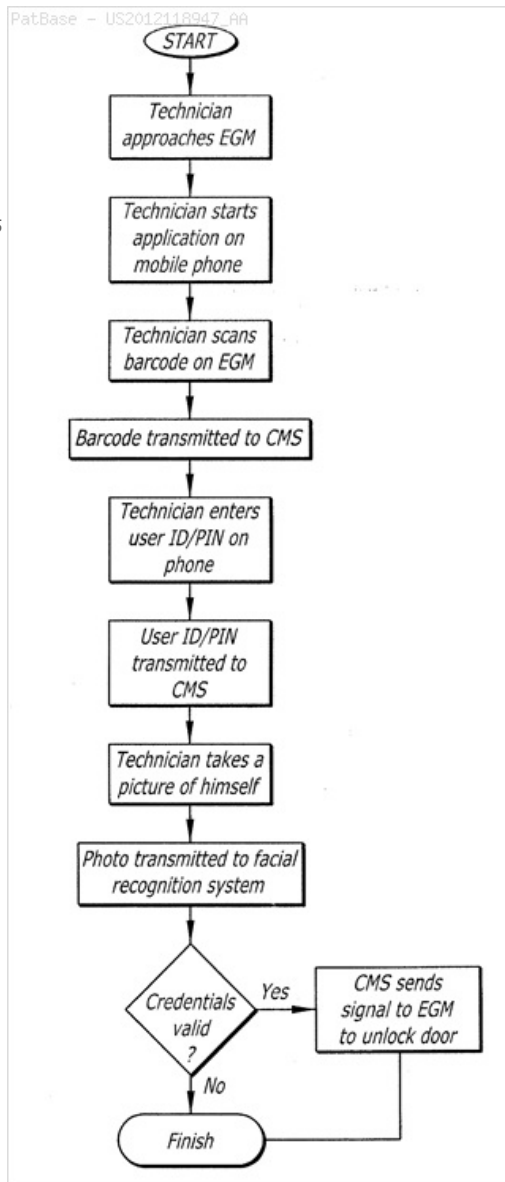
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Title: SYSTEM AND METHOD FOR ASSISTED MAINTENANCE IN A GAMING MACHINE USING A MOBILE DEVICE

Abstract: Source: US2012118947A Disclosed is a method for enabling a technician to open a door of a gaming machine without needing a physical key using a gaming system having a biometric controlled door lock. The method includes: enabling the technician to scan a barcode on the gaming machine using a camera on a mobile device; sending the image of the barcode via a network to a server; determining a gaming machine ID using the barcode decoding module, wherein the gaming machine ID is used by a gaming machine ID database to determine which gaming machine has been scanned; enabling a picture to be taken of a technician that has presented itself to the camera of the mobile device; transmitting the picture of the technician; using facial recognition software to identify the technician and authorize the technician's corresponding employee ID; receiving a mobile device identifier that is transmitted from the mobile device to the biometric lock component; enabling receipt of a technician's personal identification number that is transmitted from the mobile device to the biometric lock component; after the gaming machine receives an unlock signal, causing the door solenoid to unlock the door; wherein four credentials are passed to the biometric lock component to unlock the door solenoid, the four credentials including the employee ID, the mobile device identifier, the gaming machine ID, and the technician's personal identification number.

Classifications:

International (IPC 8-9): A63F11/00 A63F13/00 A63F13/12 A63F13/213 A63F13/214 A63F13/31 A63F13/35 A63F13/426 A63F13/53 A63F13/73 A63F13/792 A63F13/795 A63F13/825 A63F13/87 A63F13/92 A63F9/24 G05B15/02 G05D1/00 G06F17/00 G06F19/00 G06F3/01 G06F3/0481 G06F3/14 G06K5/00 G06K9/00 G06Q50/10 G06T15/20 G06T15/40 G06T17/00 G06T19/00 G07F17/32 G07F17/34 (Advanced/Invention); A63F13/213 A63F13/235 G05D1/00 G06F3/01 G06K9/00 G06T15/40 G06T19/00 (Advanced/Non-invention)
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**Family:**

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Probable Assignee: BALLY GAMING INC

Assignee(s): (std): ANG RODERICK ; BALLY GAMING INC ; LYONS MARTIN S ; KELLY BRYAN M ; HENDRICK JOSEPH RANDY ; JACKSON BRETT ; HEDRICK JOSEPH R ; HEDRICK RANDY ; MARTIN SEAN C ; BUNCH DAVID ; MONETTE AMY LYNN ; SOMMER JOHN

Assignee(s): SHFL ENTERTAINMENT INC ; SIERRA DESIGN GROUP ; BALLY TECHNOLOGIES INC ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS ; BALLY GAMING INC6601 S. BERMUDA ROADLAS VEGASNV89119US ; BALLY GAMING INT INC ; ARCADE PLANET INC

Inventor(s): (std): ANG RODERICK ; ARUMUGAM MURUGESHUN ARUN ; BUNCH DAVID ; HEDRICK JOSEPH R ; HEDRICK RANDY ; HENDRICK JOSEPH RANDY ; JACKSON BRETT ; KELLY BRYAN M ; LYONS MARTIN S ; MARTIN SEAN C ; MONETTE AMY LYNN ; SOMMER JOHN ; MONETTE AMY ; HEDRICK JOSEPH RANDY

Inventor(s): ANG RODERICKUS ; LYONS MARTIN SUS ; JACKSON BRETTUS ; HEDRICK RANDYUS

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; SPRUSON AND FERGUSON; RIDOUT AND MAYBEE LLP; BROOKE QUIST; MARVIN; BROOKE; BROOKE W; PHILIP J; MARVIN A; SEED IP LAW GROUP PLLC; SEED IP LAW GROUP LLP; PHILIP; QUIST BROOKE W

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: FLEXIBLE LOYALTY POINTS PROGRAMS

Abstract: Source: US2003032474A A disclosed a loyalty program transaction network provides a plurality of loyalty program instrument generation sites that award loyalty points. The loyalty points may be stored on loyalty point instruments such as printed tickets, magnetic-stripped cards, room keys, portable wireless devices and smart cards. The loyalty program instruments may be issued to a patron of a gaming establishment without receiving identification information from the patron. At a loyalty program validation site, the loyalty program instruments may be used to redeem loyalty points for goods and services or the loyalty program instruments may be used to add loyalty points to an existing loyalty program account. Loyalty points may be earned by the patron during a number of activities such as playing a gaming machine, playing a game of chance, a food purchase, an entertainment purchase, a transportation purchase, a lodging purchase, a merchandise purchase and a service purchase.

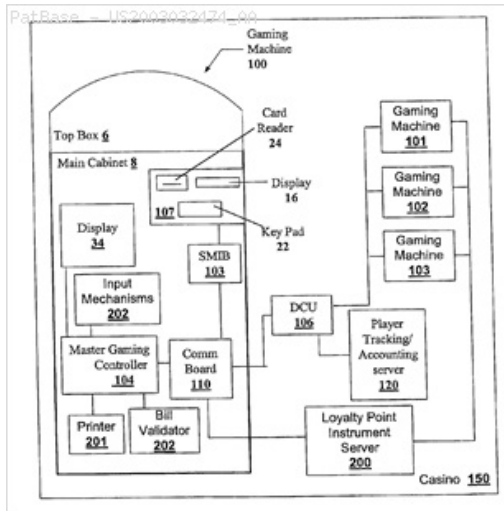
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International (ipc 8-9): A61F2/04 A61F2/06 A61F2/82 A61F2/84 A61K31/436 A61K31/65 A61K38/54 A61K45/00 A61K45/06 A61L31/00 A61L31/16 A61P35/00 A61P43/00 A61P9/00 A61P9/08 A61P9/14 A63F13/00 A63F13/02 A63F13/12 A63F9/24 G06F17/00 G06F19/00 G06K19/07 G06K19/077 G06Q20/34 G06Q20/38 G06Q30/00 G06Q30/02 G06Q50/00 G07C11/14 G07C11/00 G07C9/00 G07F17/32 G07F7/02 (Advanced/Invention); A61M31/00 (Advanced/Non-invention); A61F2/04 A61F2/06 A61F2/82 A61K31/4353 A61K31/65 A61K38/43 A61K45/00 A61L31/00 A61L31/14 A61P35/00 A61P43/00 A61P9/00 A63F13/00 A63F13/12 A63F9/24 G06Q30/00 G06Q50/00 G07F17/32 G07F7/00 (Core/Invention); A61M31/00 (Core/Non-invention)

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US: 463/16 463/25 463/25P 463/25S 463/29 463/29P 463/40 463/41 463/42 463/42P 463/42S 463/43 463/43S 463/47 463/47S 623/1.42 623/1.420P 705/1 705/1.1 705/1.100P

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Priority:

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Probable Assignee: IGT

Assignee(s): (std): IGT RENO NEV ; IGT RENO ; KAMINKOW JOSEPH E ; MATTICE HAROLD E ; HARRIS ROGER WILLIAM ; ROWE RICHARD E ; MOSER TIMOTHY W ; MEZA EDUARDO SAMUEL ; MCPHAIL GAVIN ; PANKAS STEVEN M ; MOSER TIMOTHY ; WILLIAMS RICHARD ; ROWE RICK ; NELSON DWAYNE ; NELSON DWAYNE R ; WILLIAMS RICHARD C ; SCHNEIDER RICHARD J ; NARAYANAN PALLASSANA V ; BURRILL NEVIN A ; CORDIS CORP ; FALOTICO ROBERT ; INT GAME TECH

Assignee(s): IGT ; INT GAME TECHNOLOGY ; INTERNATIONAL GAME TECHNOLOGY ; NARAYANAN PALLASSANA VENKETESSWARAN

Inventor(s): (std): FALOTICO ROBERT ; FALOTICO ROBERT NARAYANAN PALL ; BURRILL NEVIN A ; HARRIS ROGER WILLIAM ; KAMINKOW JOSEPH E ; KAMINKOW JOSEPH E ; MATTICE HAROLD E ; MCPHAIL GAVIN ; MEZA EDUARDO SAMUEL ; MOSER TIMOTHY ; MOSER TIMOTHY W ; NARAYANAN PALLASSANA V ; NARAYANAN PALLASSANA VENKETESS ; NELSON DWAYNE ; NELSON DWAYNE R ; PANKAS STEVEN M ; ROWE RICHARD E ; ROWE RICHARD E KAMINKOW JOSEPH ; ROWE RICK ; SCHNEIDER RICHARD J ; WILLIAMS RICHARD ; WILLIAMS RICHARD C

Inventor(s): MATTICE HAROLD ; JOSEPH E KAMINKOW ; STEVEN M PANKAS ; TIMOTHY W MOSER ; RICHARD E ROWE ; ROGER WILLIAM HARRIS ; ROWE RICHARD ; NEVIN A BURRILL ; NARAYANAN PALLASSANA VENKETESSWARAN ; NARAYANAN PALLASSANA ; JOSEPH E KAMINKOW ; KAMINKOW JOSEPH ; EDUARDO SAMUEL MEZA ; FALOTICO ROBERT NARAYANAN PALLASSANA V ; GAVIN MCPHAIL ; HAROLD E MATTICE

Agent(s): PHILLIPS ORMONDE FITZPATRICK ; FETHERSTONHAUGH AND CO ; SIM AND MCBURNEY ; BROWNE ROBIN FORSYTHE ; OHTSUKA SUMIE ; MASUI CHUJI ; SHAMOTO ICHIO ; KOBAYASHI YASUSHI ; TOMITA HIROYUKI ; CHIBA AKIO ; KATO MASANOBU ; ONO SHINJIRO ; BEYER WEAVER AND THOMAS LLP ; PHILIP S JOHNSON JOHNSON AND JOHNSON ; BEYER WEAVER LLP ; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP - IGT,ATTN: IGT; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP IGT ATTN IGT; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; FOLEY AND LARDNER LLP; NEAL GERBER AND EISENBERG LLP; WOLF DEAN E ET AL; PLUT WILLIAM J ET AL; SAMPSON ROGER S 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 YU ZA ZM ZW

Title: METHOD FOR GENERATING RANDOM NUMBERS FOR CONTROL OF GAMING SYSTEMS

Abstract: Source: US2003028567A An apparatus for implementing a game having a deterministic component and a non-deterministic component wherein a player uses the game through at least one player interface unit. Each player interface unit generates a player record indicating player-initiated events. A random number generator provides a series of pseudo-random numbers and a rules library stores indexed rules for one or more games. An interface registry stores mapping records where the mapping records are used to associate the player-initiated events to pre-selected rules in the rules library. A control means is coupled to the player interface to receive the output of the player interface unit, coupled to the interface registry, the rules library, and the random number generator. The control means processes the player record and returns an output record to the player interface unit where the output record is determined by executing the game's rules with reference to the pseudo-random numbers and predefined combinatorial algorithms for selecting sets of the pseudo-random numbers.

Classifications:

International (ipc 8-9): A63F13/00 A63F13/02 A63F13/10 A63F13/12 A63F13/30 A63F9/24 G06F11/30 G06F12/14 G06F15/16 G06F15/173 G06F17/00 G06F7/04 G06F7/58 G06Q50/00 G06Q99/00 G07F17/32 H04L9/00 H04L9/08 H04L9/32 H04N7/16 (Advanced/Invention); G06Q20/36 G06Q30/02 G06Q50/34 (Advanced/Non-invention); A63F9/24 G06F7/58 G07F17/32 H04L9/00 H04L9/32 (Core/Invention)

International (ipc 1-7): A63F9/24 G06F G06F11/30 G06F12/14 G06F17/00 H03B29/00 H04K1/00 H04L9/00 H04L9/32

CPC: G07F17/3239 H04L9/14 H04L9/3263 H04L9/3297 H04L2209/56 H04L2209/80 G07F17/3241 G07F17/323 G07F17/3225 G06Q20/3674 G06Q30/0221 G06Q50/00 G06Q50/34 A63F13/12 A63F13/79 G06F7/58 G06F7/582 G07F17/32 G07F17/3223 G07F17/3237

European: G06F7/58 G07F17/32 G07F17/32C6 G07F17/32E4 G07F17/32E6D2 G07F17/32H H04L9/08 H04L9/30 H04L9/32T S06F7/58P

US: 1/1 331/78 364/412 380/251 380/268 380/268P 380/278 413/156 463/1 463/12 463/13 463/16 463/18 463/19 463/1P 463/20 463/22 463/22P 463/25 463/25S 463/26 463/26S 463/29 463/29P 463/29S 463/31 463/31S 463/36 463/36S 463/42 463/42P 463/42S 463/43 463/43P 463/43S 705/51 708/250 708/250P 709/203 709/205 709/219 709/248 713/182 713/182P 713/200 713/300 726/20 726/27 726/3 726/4

PatBase - US2003028567_AA

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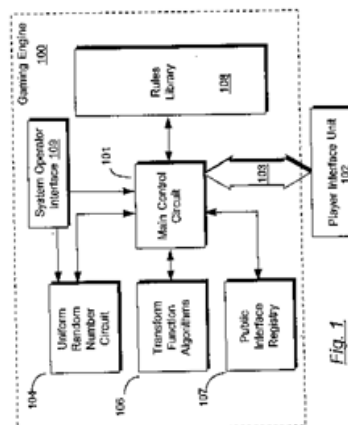


Fig. 1

Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: ZYNGA INC

Assignee(s): (std):	ATWATER VENTURES LTD ; CARLSON ROLF ; CARLSON ROLF E ; MIKOHN GAMING CORP ; LEGAL IGAMING INC ; SAUNDERS MICHAEL W ; MILLER WILLIAM D III ; LEGAL IGMAING INC ; KNOBBE MARTENS OLSON AND BEAR LLP ; MILLER WILLIAM D ; ZYNGA INC
Assignee(s):	MANITOWOC FOODSERVICE COMPANIES LLC ; MIKOHN NEVADA ; MGC INC ; PROGRESSIVE GAMES INC ; CASINO EXCITEMENT INC ; FIRST SOURCE FINANCIAL LLP
Inventor(s): (std):	CARLSON ROLF E ; MILLER WILLIAM D ; MILLER WILLIAM D III ; SAUNDERS MICHAEL W ; WILLIAM D ; ROLF E CARLSON ; MICHAEL W SAUNDERS ; SAUNDERS MICHAEL
Inventor(s):	MILLER WILLIAM ; CARLSON ROLF
Agent(s):	CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD; MCCARTHY TETRAULT LLP; KNOBBE MARTENS OLSON AND BEAR LLP; NELSON MULLINS RILEY AND SCARBOROUGH LLP; MARTINE PENILLA GROUP 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 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 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

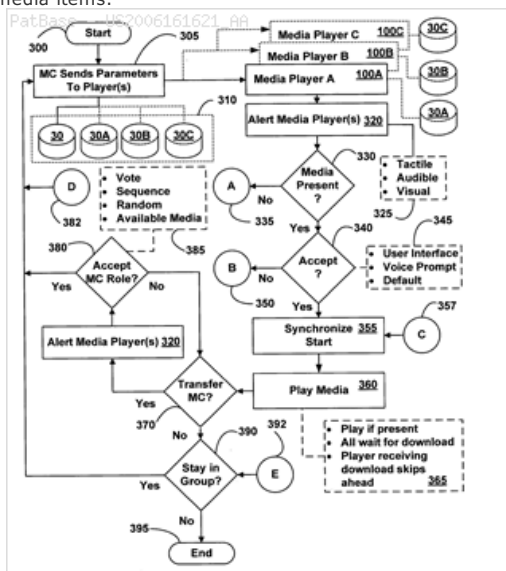
Abstract: Source: US2006161621A A system, method and computer program product is provided which facilitates the collaborative selection and synchronous playing of digital media on a plurality of networked media players. Various embodiments of the invention provides for a plurality of media players in processing communications which enables individual users of the media players to form a collaborative group; whereby the collaborative group of users may jointly suggest, approve, reject, vote, or otherwise select the media item to be synchronously played upon their individual media players. In some embodiments of the present invention, at least one of the media players is assigned a role of designated media coordinator. Each of the plurality of media players includes a processor, a communications infrastructure coupled to the processor, a secondary memory coupled to the communications infrastructure having retrievably stored therein one or more media items playable by the processor, a transceiver coupled to the communications infrastructure, a main memory coupled to the processor and at least one collaboration program stored in at least a portion of the memory. The collaboration program having instructions executable by the processor to exchange parameters among the individual media players to enable the collaborative selection and synchronous playing selected media items.

International (IPC 8-9): A63B21/00 A63B22/00 A63B71/00
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Probable Assignee: GOOGLE INC

Assignee(s): (std): GOOGLE INC ; OUTLAND RES ; OUTLAND RES LLC ; OUTLAND RES L L C ; ROSENBERG LOUIS B ; ROSENBERG LOUIS

Assignee(s): OUTLAND RESEARCH L L C ; OUTLAND RESEARCH ; OUTLAND RESEARCH LLC ; GOOGLE LLC ; LG DISPLAY CO LTD ; LOUIS B ROSENBERG

Inventor(s): (std): LOUIS ROSENBERG B ; ROSENBERG LOUIS ; ROSENBERG LOUIS B

Inventor(s): LOUIS B ROSENBERG

Agent(s): BORDEN LADNER GERVAIS LLP; LAW OFFICE OF PHILIP A STEINER; SINSHEIMER SCHIEBELHUT BAGGETT; SINSHEIMER JUHNKE LEBENS AND MCIVOR LLP; LEBENS THOMAS F; THOMAS F; SINSHEIMER JUHNKE LEBENS AND MCLVOR LLP; MORRIS AND KAMLAY 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 KM KN KP KR KZ LC 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: SERVER-LESS CASHLESS GAMING SYSTEMS AND METHODS

Abstract: Source: US2003228907A Methods and systems that enable cashless gaming dispense with the need to set up and operate a complex centrally controlled system or dispense with the need to distribute expensive smart cards. The patrons' gaming session meters (including, for example, a measure of winning and/or available credit) are distributed amongst an estate of peer networked gaming terminals.

Classifications:

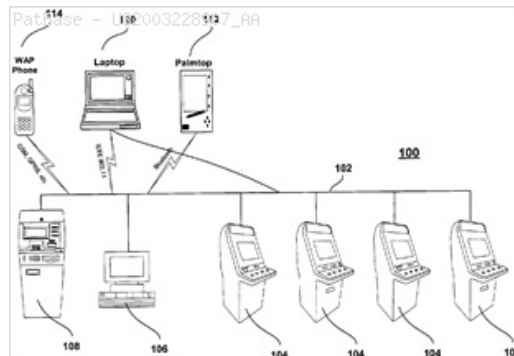
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G07F17/32 (Core/Invention)

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Probable Assignee: IGT

Assignee(s): (std): BRUNET DE COURSSOU THIERRY ; CYBERSCAN TECH INC ; CYBERSCAN TECHNOLOGY INC ; GATTO JEAN MARIE ; LYNARD SYLVIE ; LINARD SYLVIE ; CYBERVIEW TECHNOLOGY INC ; IGT RENO NEV ; MUDALLA TECHNOLOGY INC

Assignee(s): IGT RENO ; MUDALLA TECHNOLOGY INC C O THOITS LOVE HERSHBERGER ; MUDALLA TECHNOLOGY INC C O THOITS LOVE HERSHBERGER AND MCLEAN ; IGT ; CYBERSCAN TECHNOLOGY INC A CORP OF DELAWARE

Inventor(s): (std): COURSSOU THIERRY BRUNET DE ; GATTO JEAN MARIE ; JEAN MARIE GATTO ; LINARD SYLVIE ; LYNARD SYLVIE ; THIERRY BRUNET DE COURSSOU ; BRUNET DE ; BRUNET DE COURSSOU THIERRY

Inventor(s): BRUNET DE COURSSOU THIERRY HENDERSON ; SYLVIE LINARD

Agent(s): DAVIES COLLISON CAVE; PHILLIPS ORMONDE FITZPATRICK; OSLER HOSKIN AND HARCOURT LLP;
SMART AND BIGGAR; SAMSON AND PARTNER PATENTANWALTE MBB; FRANZOLIN LUIGI; HALLAM
ARNOLD VINCENT ET AL; YOUNG LAW FIRM A PROFESSIONAL CORP; YOUNG LAW FIRM PC ALAN W
YOUNG; YOUNG LAW FIRM PC; NEAL GERBER AND EISENBERBERG LLP; YOUNG ALAN W

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
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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: VIRTUAL GAMING PERIPHERALS FOR A GAMING MACHINE

Abstract: Source: US2003176213A A disclosed gaming machine provides a plurality of virtual gaming peripherals that are each used to generate one or more gaming services. To provide a particular gaming service, each virtual gaming peripheral may comprise virtual gaming peripheral software that controls one or more gaming devices. Examples of gaming services provided by virtual gaming peripherals may include but are not limited to a player tracking service, a vending machine purchase, a lottery ticket purchase, an ATM (Automatic Teller Machine) service, a hotel/casino service, a communication service, a registration service, a sports book service, an entertainment service, a prize redemption service and a locator service. A logic device, such as a master gaming controller on the gaming machine, may simultaneously activate a plurality of virtual gaming peripherals. Therefore, a gaming device may be shared by a plurality of active virtual gaming peripherals and additional logic may be provided to resolve conflicts that arise when two or more virtual gaming peripherals desire to control the same gaming device at the same time.

Classifications:

International (IPC 8-9): A63F13/00 A63F13/02 A63F13/12 A63F9/24 G06F17/00 G06F19/00 G07C15/00 G07F17/32

G07F17/42 (Advanced/Invention);

G07C15/00 G07F17/42 (Advanced/Non-invention);

A63F9/24 G06F17/00 G07F17/00 G07F17/32 (Core/Invention)

International (IPC 1-7): A63F13/00 A63F13/12 A63F9/24

G06F161/00 G06F19/00 G07C15/00 G07F17/32

CPC: G07F17/3239 G07F17/3281 G07F17/3202 G07F17/3248

G07F17/3262 G07F17/42 G06Q10/10 G07F17/32 A63F13/75

G07F17/3241 G06Q50/34

European: G06Q10/10 G06Q50/34 G07F17/32 G07F17/32C

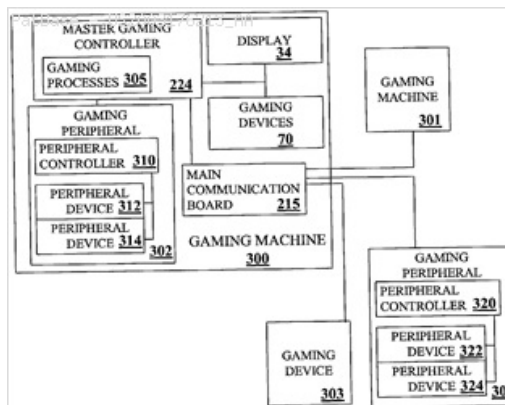
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US: 463/16 463/16P 463/20 463/20P 463/25 463/25P 463/29

463/29P 463/30 463/31 463/35 463/40 463/41 463/42 463/42P

463/43 463/7 463/9



Family:

Publication number	Publication date	Application number	Application date
AU2003200934 AA	20031218	AU20030200934	20030310
AU2003200934 BB	20090702	AU20030200934	20030310
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CA2421541 AA	20030912	CA20032421541	20030311
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CA2494804 AA	20050204	CA20032494804	20030711
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CA2795419 AA	20030912	CA20032795419	20030311
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EP1532592 A1	20050525	EP20030791582	20030711
EP2047437 A2	20090415	EP20070836378	20070731
EP2070064 A2	20090617	EP20070796515	20070627
RU2005108664 A	20050910	RU20050108664	20030711
RU2331112 C2	20080810	RU20050108664	20030711
US2003176213 AA	20030918	US20020097507	20020312
US2003186734 AA	20031002	US20020230604	20020829
US2006073869 AA	20060406	US20050285898	20051123
US2006281541 AA	20061214	US20060497740	20060801
US2007270213 AA	20071122	US20070881190	20070725
US2008004107 AA	20080103	US20060480713	20060703
US2011281655 AA	20111117	US20110188281	20110721
US2013123011 AA	20130516	US20120721820	20121220
US2013203488 AA	20130808	US20130752027	20130128
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US8057298 BB	20111115	US20070881190	20070725
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US8597116 BB	20131203	US20060497740	20060801
US8628413 BB	20140114	US20050285898	20051123
US8708791 BB	20140429	US20120721820	20121220
WO04021290 A1	20040311	WO2003US22180	20030711
WO08005264 A2	20080110	WO2007US14952	20070627
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WO08016610 A2	20080207	WO2007US17121	20070731
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Priority:

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US20110188281 20110721 US20050285898 20051123 US20060480713 20060703
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US20130752027 20130128

Probable Assignee: IGT

Assignee(s): (std): IGT RENO NEV ; NGUYEN BINH ; WOLF BRYAN D ; UNDERDAHL BRIAN ; LE MAY STEVEN G ; LEMAY STEVEN G ; NELSON DWAYNE R ; AJ DZHI TI ; BENBRAHIM JAMAL ; BRECKNER ROBERT E ; I G T ; NGUYEN BINH T

Assignee(s): IGT9295 PROTOTYPE DRIVERENONV89511US ; IGT ; IGT A NEVADA CORP ; NELSON DWAYNE RILEY

Inventor(s): (std): BENBRAHIM JAMAL ; BRECKNER ROBERT E ; LEMAY STEVEN G ; NELSON DWAYNE R ; NELSON DWAYNE RILEY ; STEVEN G LEMAY ; ROBERT E BRECKNER ; JAMAL BENBRAHIM ; DWAYNE RILEY NELSON ; DWAYNE R NELSON ; WOLF BRYAN D ; UNDERDAHL BRIAN ; NGUYEN BINH T ; NEL SON DVEHJN RAJLI ; LEMEJ STIVEN DZH ; LEMAY STEVER G ; NGUYEN BINH ; MAY STEVEN G LE ; LE MAY STEVEN G ; BRIAN UNDERDAHL ; BINH NGUYEN

Inventor(s): BRYAN D WOLF ; STEVER G LEMAY ; NELSON DWAYNE RUS ; LEMAY STEVEN GUS ; BRECKNER ROBERT EUS ; BENBRAHIM JAMALUS ; STEVEN G LE MAY ; WOLF BRYAN ; NEL'SON DVEHJN RAJLI ; NELSON DWAYNE ; LEMAY STEVEN ; BRECKNER ROBERT

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FETHERSTONHAUGH AND CO; BROWNE ROBIN FORSYTHE ET AL; BROWNE ROBIN FORSYTHE; BEYER WEAVER AND THOMAS LLP; BEYER WEAVER LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; FOLEY AND LARDNER LLP; SAMPSON ROGER S ET AL

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: APPARATUS AND METHOD FOR MAINTAINING GAME STATE

Abstract: Source: US2002077173A A system and method for maintaining player's game state (award credits or game pieces) in a gaming environment is disclosed. In particular, the player may restore the game state from previously played games either from the same game device or from another game device. The invention also provides for award redemption of the award credits (or game pieces) earned by a player during game play.

Classifications:

International (ipc 8-9): A63F1/00 A63F1/04 A63F13/00 A63F9/24 G06F17/00 G06F19/00 G06F21/00 G06Q30/00 G06Q30/02 G07F17/32 (Advanced/Invention);

A63F13/00 A63F3/06 A63F3/08 (Advanced/Non-invention);

A63F9/24 G06Q30/00 G07F17/32 (Core/Invention)

International (ipc 1-7): A63F13/00 A63F5/00 A63F9/24

CPC: G06Q30/02 G07F17/3239 G07F17/3206 G06F21/31 G06F21/32 G06F2221/2109 G07F17/3244 G07F17/326 G07F17/3267 G07F17/32 G07F17/323 G07F17/3248 G07F17/3255

European: G06F17/60B2 G06F21/31 G06F21/32 G06Q30/02

G07F17/32 G07F17/32C2B G07F17/32E4 G07F17/32E6D2

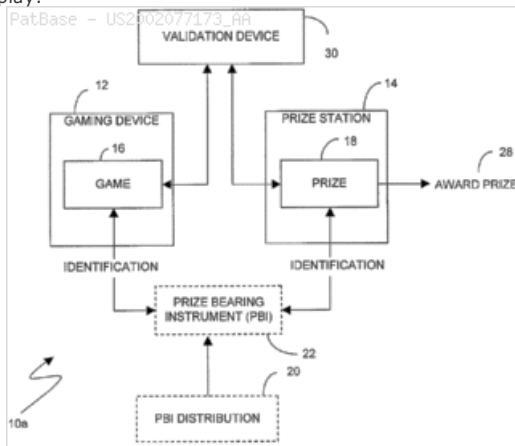
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US: 1/1 273/138.1 273/139 273/459 463/16 463/16S 463/17 463/18

463/19 463/20 463/21 463/22 463/23 463/24 463/25 463/25P

463/29 463/29P 463/29S 463/40 463/42 463/42S 463/43 463/43P

463/47

**Family:**

Publication number	Publication date	Application number	Application date
US2002077173 AA	20020620	US20000742679	20001220
US2002077174 AA	20020620	US20010818306	20010326
US2002094871 AA	20020718	US20010788168	20010215
US2002111210 AA	20020815	US20010819112	20010327
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US2012071233 AA	20120322	US20110301711	20111121
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US2013337892 AA	20131219	US20130913296	20130607
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US6709333 BA	20040323	US20030411914	20030414
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US6923721 C1	20130118	US20000742679	20001220
US7682244 BA	20100323	US20010788162	20010215
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US8313371 BA	20121120	US20010870329	20010531
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US8469802 BB	20130625	US20110301711	20111121
US8562428 BB	20131022	US20120668135	20121102
US8974293 BB	20150310	US20120682617	20121120
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Priority:

US20000742679	20001220	US20010288197P	20010502	US20010818306	20010326
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US20100698908	20100202	US20030411914	20030414	US20010908878	20010717
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US20010971853	20011004	US20010870329	20010531	US20120682617	20121120
US20130913296	20130607	US20120668135	20121102	US20130059146	20131021

Probable Assignee: BALLY GAMING INC

Assignee(s): (std): BALLY GAMING INC ; CROWDER JR ROBERT WILLIAM ; CROWDER ROBERT W ; CROWDER ROBERT WILLIAM ; LUCIANO JR ROBERT ANTHONY ; LUCIANO ROBERT A ; SIERRA DESIGN GROUP A NEVADA C ; LUCIANO ROBERT ANTHONY ; MARSDEN RUSS FREDERICK ; VELASCO JONATHAN TOLentino ; SIERRA DESIGN GROUP ; MARSDEN RUSS F

Assignee(s): SHFL ENTERTAINMENT INC ; ARCADE PLANET INC ; SIERRA DESIGN GROUP A NEVADA CORP ; GENETICS INST LLC ; BALLY GAMING INT INC ; BALLY TECHNOLOGIES INC ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS

Inventor(s): (std): BRADFORD RUSSEL TOWER ; CROWDER JR ROBERT W ; CROWDER ROBERT W ; CROWDER ROBERT WILLIAM ; LUCIANO JR ROBERT ANTHONY ; LUCIANO ROBERT A ; LUCIANO ROBERT ANTHONY ; MARSDEN RUSS FREDERICK ; VELASCO JONATHAN TOLentino ; MARSDEN RUSS F ; CROWDER JR ROBERT WILLIAM ; LUCIANO JR ROBERT A

Inventor(s): CROWDER ; JR ROBERT W

Agent(s): BALLY GAMING INC; MARSDEN RUSS F; RUSS F; ANDREW B; DOUGLAS R; MARVIN A; STEPTOE AND JOHNSON LLP; BROOKE; MARVIN; BROOKE W; PHILIP J

Title: System and method for generating and executing insurance policies for gambling losses

Abstract: Source: US2001012797A A system and method for providing a gambling loss insurance policy automatically computes insurance premiums and processes gambling sessions covered by the gambling loss insurance policies. The players may purchase the insurance policies using various means such as coins, earned winnings, or credit cards. The gambling loss insurance system provides a high level of flexibility for the players to define specific parameters of the insurance policy. Additionally, the players may purchase the insurance policies directly from the gaming machine, a custom terminal on casino floor, or cage personnel having access to a centralized network server.

Classifications:

International (IPC 8-9): A63F13/00 A63F9/24 G06F17/00 G06F19/00 G06Q40/00 G07F17/32 G07F17/40 (Advanced/Invention); A63F9/24 G07F17/00 G07F17/32 (Core/Invention)

International (IPC 1-7): A63F13/00 A63F9/24

CPC: G07F17/32 G07F17/3244 G07F17/40 G07F17/3234 G07F17/3237 G07F17/3239 G07F17/3255 G06Q10/02 G06Q40/00 G06Q40/08

European: G06Q10/02 G06Q40/00 G06Q40/08 G07F17/32 G07F17/32E6B G07F17/32E6D G07F17/32E6D2 G07F17/32K G07F17/32K10 G07F17/40

US: 235/380 273/142.00D 273/142D 273/143.00R 273/143R 273/292 340/323.00R 340/323R 463/16 463/17 463/18 463/19 463/20 463/21 463/25 463/25P 463/25P 463/26 463/29 463/29S 463/40 463/41 463/42 463/46 705/10 705/35 705/4 705/4P 705/5

PatBase - US2001012797_AA

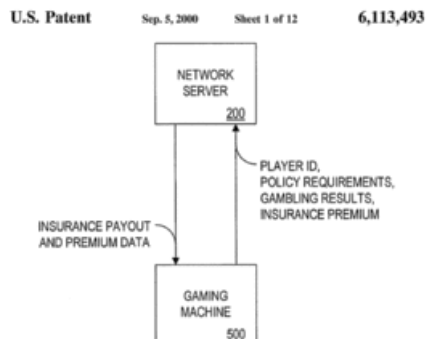


FIG. 1

Family:

Publication number	Publication date	Application number	Application date
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US2003119585 AA	20030626	US20030365154	20030211
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US2007142110 AA	20070621	US20070676956	20070220
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US2007276705 AA	20071129	US20070676722	20070220
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US6254482 BA	20010703	US19980168398	19981006
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US7771275 BB	20100810	US20070676835	20070220
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Priority:

US19970804060	19970221	US19980168398	19981006	US20010816017	20010323
US20040008554	20041209	US20030365154	20030211	US20010816017	20010322
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US20060423171	20060609	US20070676763	20070220	US20070676722	20070220
US20040622345P	20041025	US20050710446P	20050823	US20070676863	20070220
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Probable Assignee: IGT

Assignee(s): (std): DOWNS MICHAEL D ; IGT RENO NEV ; TULLEY STEPHEN C ; WALKER JAY S ; WALKER DIGITAL LLC ; JORASCH JAMES A

Assignee(s): JSW INVESTMENTS LLC ; WALKER JAY ; WALKER ASSET MANAGEMENT LTD ; WALKER ASSET MANAGEMENT PARTNERSHIP LTD ; WALKER DIGITAL CORP ; JAY WALKER ; GAP WD HOLDINGS INC ; IGT

Inventor(s): (std): DOWNS MICHAEL D ; JORASCH JAMES A ; TULLEY STEPHEN C ; WALKER JAY S

Inventor(s): DOWNS MICHAEL ; WALKER JAY ; TULLEY STEPHEN ; JORASCH JAMES

Agent(s): WALKER DIGITAL MANAGEMENT LLC; WALKER DIGITAL; MICHAEL D; K AND L GATES LLP

Title: METHOD AND APPARATUS FOR REMOTE GAMING

Abstract: Source: US2003060286A A remote gaming system whereby a player can gamble against a wagering establishment or state-run lottery from a remote location on a personal computer or portable computer device where it is unnecessary to establish an on-line connection with a host computer associated with the wagering establishment, the gaming computer having associated gaming software for providing at least one wagering opportunity and enabling the player to obtain gambling credit and cash-out any resulting winnings, the host computer enabling the player to purchase and redeem gambling credit at the remote location in one embodiment of the invention using cryptographic protocols such as through a series of authenticatable message exchanges between the player and the wagering establishment, the gaming computer and the host computer directly on-line, or the gaming computer having a detachable tamper-resistant or tamper-evident credit module associated therewith or for use with a personal computer being provided to the player with preinstalled or preloaded gambling credit, the gaming system also enabling participation in future events of which the outcome is uncertain such as, for example, a lottery whereby the player makes selections on a gaming computer at a remote location.

Classifications:

International (ipc 8-9): A63F13/00 A63F13/12 A63F3/06 A63F9/00

A63F9/24 G06F155/00 G06F161/00 G06F19/00

G07F17/32 (Advanced/Invention);

A63F13/00 A63F13/12 A63F3/06 A63F9/24 G06F19/00

G06Q50/00 (Advanced/Non-invention);

A63F13/00 A63F13/12 A63F3/06 A63F9/00 A63F9/24 G06F19/00

G07F17/32 (Core/Invention);

G06F G07F (Subclass/Invention)

International (ipc 1-7): A63F A63F13/00 A63F3/06 A63F3/08

A63F9/00 A63F9/22 A63F9/24 G06F15/28 G06F15/44 G06F155/00

G06F161/00 G06F17/00 G06F17/60 G06F19/00 G06F7/58 G07C15/00

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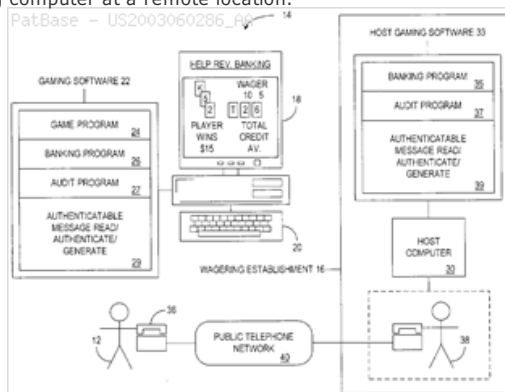
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G07F17/32M2 G07F17/32P4

US: 463/16 463/16S 463/25 463/40 463/41 463/41P 463/42 463/42P

463/7 463/7P

**Family:**

Publication number	Publication date	Application number	Application date
AU199480254 A1	19950921	AU19940080254	19941206
AU199529531 A1	19960125	AU19950029531	19950628
AU199887018 A1	19981112	AU19980087018	19980923
AU200191377 A1	20020110	AU20010091377	20011116
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FR2717283 A1	19950915	FR19950001081	19950131
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HU71560 A2	19951228	HU19950000288	19950131
HU9500288 A0	19950328	HU19950000288	19950131
IE950162 A1	19950920	IE19950000162	19950301
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IL111758 A1	19980405	IL19940111758	19941124
IL114359 A0	19951031	IL19950114359	19950627
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IT1281324 B1	19980218	IT1995MI00164	19950201
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JP7255950 A2	19951009	JP19950019207	19950207
KR19950033929 A	19951226	KR19950001898	19950203
LU88582 A	19960318	LU19950088582	19950201
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NL9402220 A	19951002	NL19940002220	19941227

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OA9971 A	19951211	OA19950060607	19950209
PL307582 A1	19950918	PL19950307582	19950308
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RU95103479 A	19961227	RU19950103479	19950310
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SE9500437 A	19950912	SE19950000437	19950208
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TH24750 A	19970423	TH19951000501	19950310
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TR28375 A	19960523	TR19950000250	19950309
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US2005187022 AA	20050825	US20050105707	20050415
US2006068913 AA	20060330	US20050200923	20050810
US2006287091 AA	20061221	US20060423862	20060613
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US2008200225 AA	20080821	US20080107143	20080422
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WO9600950 A1	19960111	WO1995US08206	19950628
ZA9500877 A	19960805	ZA19950000877	19950203
ZA9505451 A	19960213	ZA19950005451	19950630

Priority:

AU19940080254	19941206	AU19980087018	19980923	AU20040222712	20041019
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US19950406224	19950316	SG19950000067	19950307	CA19942137498	19941207
US19940212348	19940311	US19940269248	19940630	US20080107143	20080422
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US20060423866	20060613	US20060423870	20060613	WO1995US08206	19950628

Probable Assignee: WALKER DIGITAL LLC

Assignee(s): (std): SCHNEIER BRUCE ; WALKER ASSET MAN LTD PARTNERSH ; WALKER ASSET MANAGEMENT LTD ; WALKER ASSET MANAGEMENT LIMITE ; UOLKER EHSSET MEHNEDZHMENT LTD PARTNERSHIP US ; WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP ; WALKER DIGITAL LLC ; WALKER ASSSET MANAGMENT LTD PARTNERSHIP ; WALKER ASSET MAN LTD PARTNERSHIP ; WALKER JAY ; WALKER JAY S

Assignee(s): WALKER ASSSET MANAGMENT PARTNERSHIP LTD ; WALKER ASSSET MANAGMENT LIMITED PARTNERSHIP ; WALKER ASSET MANAGEMENT LTD PARTNERSHIP NEW CANAAN CONN US ; UOLKER EHSSET MEHNEDZHMENT LIMITED PARTNERSHIP US ; UOLKER EHSSET MEHNEDZHMENT PARTNERSHIP LTD ; WALKER ASSET MANAGEMENT PAR TNERSHIP LTD ; WALKER ASSET MANAGEMENT LTD PART ; WALKER ASSET MANAGEMENT LTD PARTNERSHIP ; WALKER ASSET MANAGEMENT LTD PARTERSHIP ; WALKER ASSET MANAGEMENT PARTNERSHIP LTD ; WALKER ASSET MANAGEMENT LIMITED PAR TNERSHIP ; JAY WALKER FIVE HIGH RIDGE PARKSTAMFORD CONNECTICU ; JAY WALKER FIVE HIGH RIDGE PARK STAMFORD CONNECTI ; JSW INVESTMENTS LLC ; UOOKAA ASETSUTO MANAG LP ; GAP WD HOLDINGS INC ; IGT ; JAY WALKER ; JAY S WALKER IRREVOCABLE CREDIT TRUST ; INVENTOR HOLDINGS LLC

Inventor(s): (std): JIEI UOOKAA ; SCHNEIER BRUCE ; WALKER ; WALKER JAY ; WALKER JAYER ; WALKER JAY S ; JAY WALKER ; DZHEJ UOLKER ; BRUCE SCHNEIER

Agent(s): PIZZEYS ; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD ; SPRUSON AND FERGUSON ; OSLER HOSKIN AND HARCOURT LLP ; JOHANSSON ; WOLFF BREGMAN AND GOLLER ; AMSTER ROTHSTEIN AND EBENSTEIN ; WALKER DIGITAL ; WALKER DIGITAL MANAGEMENT LLC ; DOWNS MICHAEL D ; MICHAEL D

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

Title: INTERACTIVE GAME PLAYING PREFERENCES

Abstract: Source: US2002142825A A disclosed gaming machine may be customized for game play according to one or more preferences using preference information that is not correlated to an identity of a player. Therefore, the gaming machine may be configured to one or more player preferences without requiring the player to reveal their identity. The gaming machine may receive the preference information from at least one of a configuration instrument designed to store preference information, such as a cashless ticket voucher, ii) a display interface on the gaming machine, iii) a remote server, iv) a speech recognition interface on the gaming machine and v) combinations thereof. The preference information used to configure the gaming machine may be selected by the player, selected by a gaming establishment, generated by the gaming machine and combinations thereof.

Classifications:

International (IPC 8-9): A36F13/00 A36F9/24 A63F13/00 A63F9/24 G06F17/00 G06F19/00 G07F17/32 (Advanced/Invention)

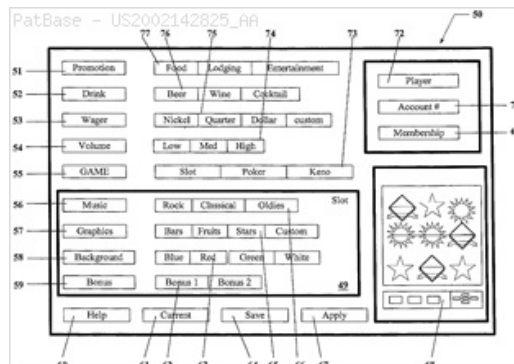
International (IPC 1-7): A63F9/24 G06F19/00 G07F17/32

CPC: G07F17/32 G07F17/323 G07F17/3262 G06Q30/0209

G06Q20/382

European: G06Q20/382 G06Q30/0209 G07F17/32 G07F17/32E4 G07F17/32M2

US: 235/786 273/139 273/148 296/181.6 345/112 345/127 345/352 345/427 345/625 345/626 463/16 463/16P 463/17 463/18 463/19 463/20 463/25 463/29 463/29P 463/36 463/40 463/42 463/43 463/43P 705/14 705/14.12 705/64



Title: PORTABLE DATA UNIT FOR COMMUNICATING WITH GAMING MACHINE OVER WIRELESS LINK

Abstract: Source: US2003045354A A method and arrangement for communicating with a gaming machine is disclosed. The gaming machine includes a first wireless transceiver. A portable data unit includes a second wireless transceiver. In response to positioning the portable data unit in proximity to the gaming machine, without inserting the portable data unit into any portion of the gaming machine, a wireless transmission link is established between the first and second wireless transceivers. The wireless transmission link may, for example, be a radio (RF) link or an infrared (IR) link. Information is transmitted between the portable data unit and the gaming machine via the wireless transmission link for such purposes as cashless gaming, player tracking, game customization, and data transfer.

Classifications:

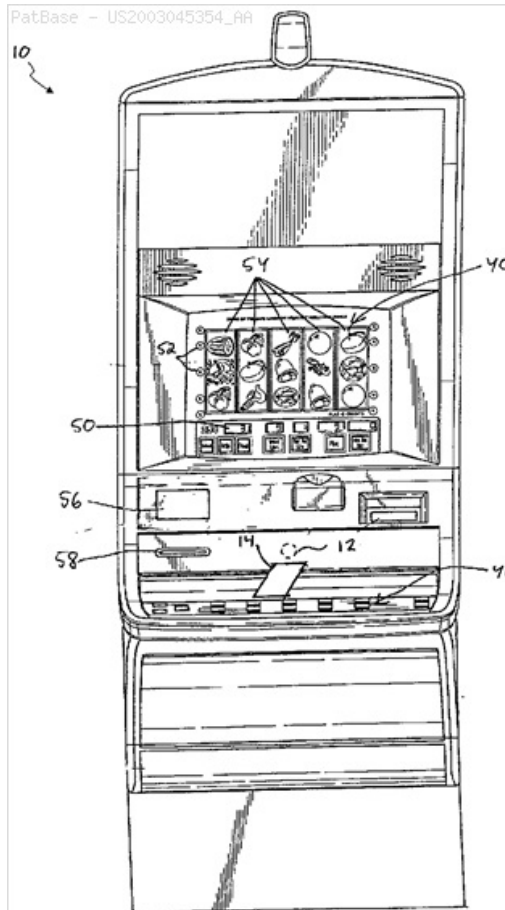
International (IPC 8-9): A63F13/00 A63F13/12 A63F9/24 G07F17/32 H04L12/16 (Advanced/Invention); G07F17/32 (Core/Invention)

International (IPC 1-7): A63F13/00 A63F13/12 A63F9/24 G06F17/00 G06F19/00 G07F17/32 G07F17/34 G07F7/10 G08C17/00 H04B7/00 H04L12/16

CPC: G07F17/32 G07F17/3223 G07F17/3248 G07F17/3251

European: G07F17/32 G07F17/32C6 G07F17/32K4 G07F17/32K6

US: 463/16 463/16S 463/17 463/18 463/19 463/20 463/25 463/29 463/30 463/30P 463/39 463/39P 463/4 463/40 463/40P 463/40S 463/42 463/42P 463/43



Family:

Publication number	Publication date	Application number	Application date
AU200129814 A1	20010927	AU20010029814	20010322
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AU784961 B2	20060810	AU20020045820	20020605
CA2341930 AA	20010922	CA20012341930	20010321
CA2388326 AA	20030310	CA20022388326	20020531
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EP1139310 A3	20030910	EP20010400743	20010322
EP1291830 A2	20030312	EP20020292159	20020902
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US2004214640 AA	20041028	US20040854897	20040527
US2004214641 AA	20041028	US20040855270	20040527
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Priority:

AU20020045820 20020605	CA20012341930 20010321	CA20022388326 20020531
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US20030630141 20030730		

Probable Assignee: BALLY GAMING INC

Assignee(s): (std): GIOBBI JOHN J ; WMS GAMING INC

Assignee(s): BALLY GAMING INC ; BANK OF AMERICA NA COLLATERAL AGENT AS ; DEUTSCHE BANK TRUST CO AMERICAS COLLATERAL AGENT AS

Inventor(s): (std): GIOBBI JOHN J ; JOHN J GIOBBI

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; OYEN WIGGS GREEN AND MUTALA; OYEN WIGGS GREEN AND MUTALA LLP; SCHWEGMAN LUNDBERG WOESSNER AND KLUTH PA; NIXON PEABODY LLP

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

Title: SKILL NORMALIZED HYBRID GAME

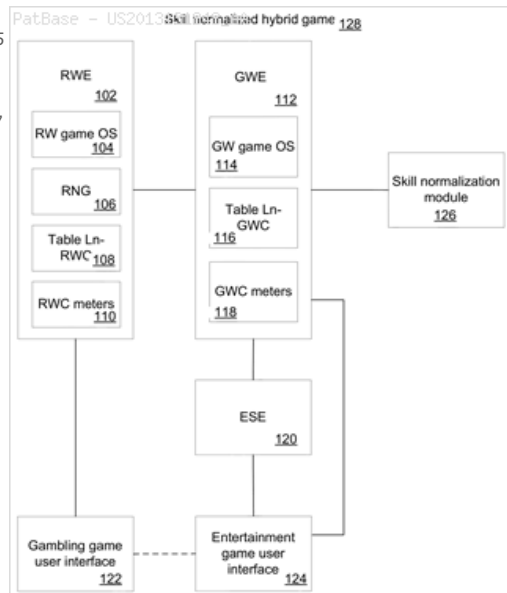
Abstract: Source: US2013131848A Systems and methods in accordance with embodiments of the invention operate a skill normalized hybrid game. One embodiment includes a skill normalized hybrid game, including: a gambling game; an entertainment game; a game world engine constructed to manage the entertainment game and communicate gameplay gambling event occurrences based upon a player's skillful execution of the entertainment game that trigger randomly generated payouts for the gambling game to the gambling game; and a skill normalization module constructed to: receive player performance measurements for at least one player from the game world engine; assign a handicap to the at least one player based at least in part upon the performance measurements for the at least one player from the game world engine; and send information concerning handicaps to the game world engine that configures the game world engine to implement each assigned handicap within the skill normalized hybrid game.

Classifications:

International (IPC 8-9): A63F13/00 A63F13/12 A63F13/30 A63F13/35 A63F13/65 A63F13/70 A63F13/75 A63F13/79 A63F13/798 A63F13/80 A63F13/822 A63F9/24 G07F17/32 (Advanced/Invention)

CPC: G07F17/3295 A63F13/79 G07F17/3206 G07F17/3239 G07F17/3279 G07F17/3244 G07F17/3223 G07F17/3248 G07F17/3267 G07F17/326 G07F17/3211 G07F17/3269 G07F17/3288 G07F17/3251 G07F17/3213 G07F17/3241 G07F17/3227

US: 1/1 463/2 463/23 463/25 463/42 463/6 463/9 700/91

**Family:**

Publication number	Publication date	Application number	Application date
AU2012326133 AA	20130425	AU20120326133	20121017
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WO13059308 A2	20130425	WO2012US60600	20121017
WO13059308 A3	20130620	WO2012US60600	20121017

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Priority:

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WO2012US60600	20121017	WO2012US60679	20121017	WO2012US60683	20121017

Probable Assignee: GAMBLIT GAMING LLC

Assignee(s): (std): ARNONE MILES ; CIRE FRANK ; GAMBLIT GAMING INC ; MEYERHOFER ERIC ; MERCURY AND ASSOCIATES STRUCTURE II ; ROSS CAITLYN ; MERCURY AND ASSOCIATE STRUCTURE II ; MERCURY AND ASSOCIATES STRUCTURE II LLC ; GAMBLIT GAMING LLC

Assignee(s): GAMBLIT GAMING LLC500 - 620 N. BRAND BLVD.GLENDALECA91203US ; SPV 47 LLC ; ACAS LLC ; AMERICAN CAPITAL LTD

Inventor(s): (std): ROSS CAITLYN ; MEYERHOFER ERIC ; CIRE FRANK ; ARNONE MILES ; MILES ARNONE ; FRANK CIRE ; ERIC MEYERHOFER ; CAITLYN ROSS ; MEYERHOFFER ERIC

Inventor(s): ROSS CAITLYNUS ; ARNONE MILESUS ; CIRE FRANKUS ; MEYERHOFER ERICUS

Agent(s): BALDWIN'S INTELLECTUAL PROPERTY; OSLER HOSKIN AND HARCOURT LLP; CANTAB IP PTE LTD; FRANK; CAITLYN; CIRE FRANK

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 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

Title: METHOD FOR ATTRIBUTING GAMEPLAY CREDIT TO A PLAYER

Abstract: Source: US2009124354A Embodiments of the present invention are directed to properly and accurately attributing gameplay to a player. Identification of a player can be associated with the gameplay either before gameplay begins, during the gameplay itself, or after the gameplay ends. Some embodiments use various gathered data and metrics to accurately determine the proper player to attribute.

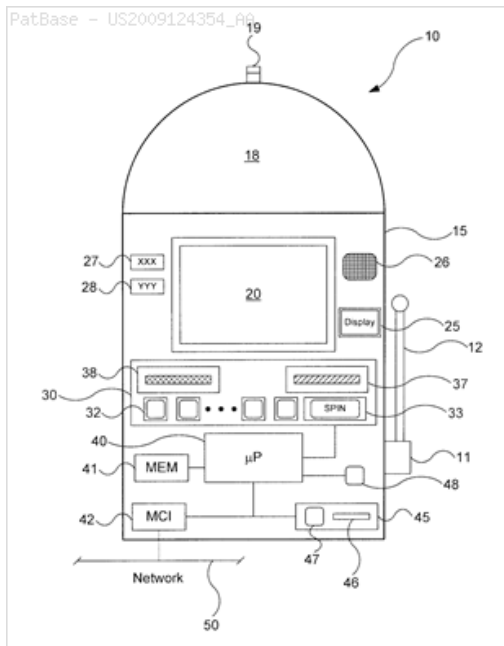
Classifications:

International (IPC 8-9): A63F13/10 A63F13/12 A63F9/00 A63F9/24 G06F17/00 G07F17/32 (Advanced/Invention); A63F13/10 A63F13/12 A63F9/24 G06F17/00 G07F17/32 (Core/Invention)

CPC: G07F17/3225 G07F17/3244 G07F17/32 G07F17/3239 G07F17/3255 G07F17/326

European: G07F17/32 G07F17/32E6D2

US: 463/25 463/25P 463/25S 463/29 463/29P 463/42 463/42S



Family:

Publication number	Publication date	Application number	Application date
AU2008246287 AA	20090528	AU20080246287	20081112
AU2009200124 AA	20090528	AU20090200124	20090109
AU2009200124 AH	20090903	AU20090200124	20090109
AU2009200142 AA	20090528	AU20090200142	20090109
AU2009200142 AH	20090903	AU20090200142	20090109
US2009124354 AA	20090514	US20080061516	20080402
US2009124355 AA	20090514	US20080061520	20080402
US2009124357 AA	20090514	US20080166049	20080701
US2009124358 AA	20090514	US20080166156	20080701
US2009124373 AA	20090514	US20080166150	20080701
US2009131156 AA	20090521	US20080268614	20081111
US2015199870 AA	20150716	US20150670764	20150327
US2016203672 AA	20160714	US20160076318	20160321
US2017148268 AA	20170525	US20170423912	20170203
US9600961 BB	20170321	US20080166156	20080701

Priority:

US20070987293P	20071112	US20080061516	20080402	US20080166150	20080701
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US20080268614	20081111	US20150670764	20150327	US20160076318	20160321
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Probable Assignee: PATENT INVESTMENT AND LICENSING CO

Assignee(s): (std): ACRES FIORE PATENTS ; ACRES FLORE PATENTS ; ACRES FIORE INC ; PATENT INVEST AND LICENSING CO ; ACRES JOHN F

Assignee(s): PATENT INVESTMENT AND LICENSING CO WAS KNOWN AS ACRES FIORE PATENTS WAS KNOWN AS ACRES FIORE INC.. ; BALLY GAMING INC ; PATENT INVESTMENT AND LICENSING CO ; PATENT INVESTMENT AND LICENSING CO WAS KNOWN AS AC

Inventor(s): (std): ACRES JOHN F

Inventor(s): JOHN F ACRES

Agent(s): GOLJA HAINES AND FRIEND; MARGER JOHNSON AND MCCOLLOM PC; MARGER

Title: METHOD FOR GAMING AND GAMING SYSTEM

Abstract: Source: US2008146337A The present invention relates to a method for gaming and for a gaming system. More particularly the present invention relates to mobile or networked gaming with a terminal, such as a mobile terminal. In the method the player is recognized by an existing identifier without specific registration to the gaming system. Also a simple method of paying the prize is provided.

Classifications:

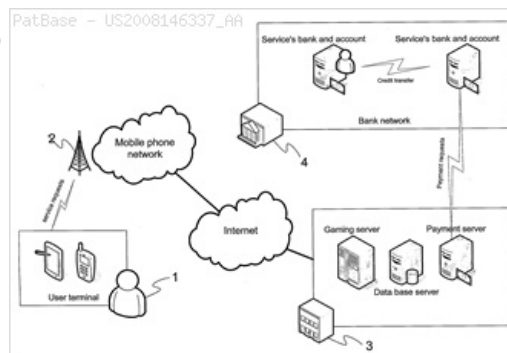
International (IPC 8-9): A63F13/332 A63F9/24 G06F9/54 G06Q10/00 G06Q50/00 G07C15/00 G07F17/32 H04W4/12 (Advanced/Invention); A63F9/24 G06F9/46 G06Q10/00 G07C15/00 (Core/Invention)

International (IPC 1-7): G06F17/60 G07C15/00

CPC: G07C15/006 G07F17/32 G07F17/3255 G07F17/329

European: G07C15/00E G07F17/32 G07F17/32K10 G07F17/32P4

US: 463/42 463/42P



Family:

Publication number	Publication date	Application number	Application date
BRPI0418944 A	20071204	BR2004PI18944	20040709
CA2597659 AA	20070810	CA20042597659	20040709
CN100535946 C	20090902	CN200480043951	20040709
CN101027696 A	20070829	CN200480043951	20040709
DE04742186 T1	20080207	DE20040742186T	20040709
EA010282 B1	20080829	EA20070000156	20040709
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MX2007000371 A1	20080311	MX20070000371	20040709
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Priority:

EP20040742186 20040709 EP20090153908 20040709 WO2004FI00443 20040709

Probable Assignee: JETBET OY ET AL

Assignee(s): (std): HALONEN OLLI PEKKA ; IDEFACT OY ; JETBET OY ; MAEENPAEAE SAMULI

Assignee(s): MAENPAA SAMULI ; JETBET OY ET AL

Inventor(s): (std): HALONEN OLLI PEKKA ; MAEENPAEAE SAMULI ; MAENPAA SAMULI ; SAMULI HALONEN OLLI PEKKA MAEE ; SAMULI MAEENPAEAE

Inventor(s): SAMULI MAENPAA ; SAMULI MAEENPAEAE ; OLLI PEKKA HALONEN ; HALONEN OLLI PEKKA MAEENPAEAE SAMULI

Agent(s): ROBIC ; MAEAETTAE JUKKA TAPANI ; VOLPE AND KOENIG 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: LAYERED SECURITY METHODS AND APPARATUS IN A GAMING SYSTEM ENVIRONMENT

Abstract: Source: US2004259640A In one embodiment, a secure gaming system includes at least one gaming terminal and at least one gaming system server. The terminal(s) and server(s) communicate over a communication network. Selected ones of the terminal(s) and server(s) include one or more security elements. The security elements include secure communication apparatus, access control apparatus, and integrity apparatus, in one embodiment. A secure communication apparatus may provide network access control for gaming information exchanged between a gaming terminal and/or a server over the communication network. An access control apparatus may prevent unauthorized access to gaming information within a gaming terminal and/or server. An integrity apparatus may ensure integrity of the gaming information within the gaming terminal and/or server.

Classifications:

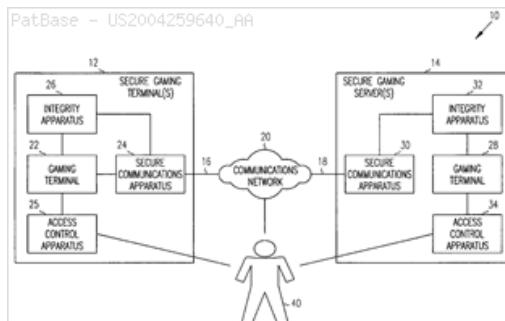
International (IPC 8-9): G06F12/14 G06F17/00 G06F19/00 G06F21/00 G07F17/32 H04L29/06 H04L9/00 (Advanced/Invention)

International (IPC 1-7): G06F12/14 G06F16/00 G06F17/00 G06F19/00 G07F17/32 H04L29/06 H04L9/00

CPC: H04L67/38 H04L63/0272 A63F2300/401 A63F2300/532 A63F2300/5586 G06F21/128 G06F21/33 G06F21/445 G06F21/64 G06F2221/2109 G07F17/32 G07F17/3241 H04L63/04 H04L63/0435 H04L63/0442 H04L63/0823 H04L63/101 H04L63/123 H04L63/1433 H04L63/145

European: G06F21/12A6 G06F21/33 G06F21/44A G06F21/64 G07F17/32 G07F17/32H H04L29/06C4 H04L29/06C6A H04L29/06C6B H04L29/06C6C H04L29/06C6C2 H04L29/06C6G H04L63/02C H04L63/04 H04L63/10A H04L63/12A H04L63/14D1 K63F300/40C K63F300/53C K63F300/55R S06F221/2109 T04L63/02C T04L63/04B1 T04L63/04B2 T04L63/08C T04L63/14C

US: 463/42 463/42P

**Family:**

Publication number	Publication date	Application number	Application date
AU2004201599 AA	20041104	AU20040201599	20040416
CA2464430 AA	20041016	CA20042464430	20040415
EP1521421 A2	20050406	EP20040252267	20040416
EP1521421 A3	20061108	EP20040252267	20040416
US2004259640 AA	20041223	US20040824780	20040415
ZA200402887 A	20041125	ZA20040002887	20040416

Priority:

CA20042464430 20040415 US20030463242P 20030416 US20040824780 20040415

Probable Assignee: BALLY GAMING INC

Assignee(s): (std): WMS GAMING INC

Assignee(s): BALLY GAMING INC ; GENTLES THOMAS A ; RYAN CHAD A ; SCHWARTZ RICHARD T ; SWAMY VIKRAM

Inventor(s): (std): RYAN CHAD A ; SCHWARTZ RICHARD T ; SWAMY VIKRAM ; GENTLES THOMAS A

Inventor(s): RICHARD T SCHWARTZ ; CHAD A RYAN ; THOMAS A GENTLES ; VIKRAM SWAMY

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; GOWLING LAFLEUR HENDERSON LLP

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

Title: REDUNDANT GAMING NETWORK MEDIATION

Abstract: Source: US2004002385A A disclosed gaming communication network provides an enhanced DCU that provides redundant mediation between gaming machines on the gaming communication network and a host server. The enhanced DCU provides a first, primary transmission path and a second, redundant transmission path between the gaming machines and the host server. In the event one transmission path is disrupted, the other provides continuing transmissions between the gaming communication network and the host server. In the event both transmission paths are disrupted, the enhanced DCU functions as a local interim server and stores data received from the gaming machines on the gaming communication network until such time as the data can be transmitted to the host server. In some embodiments, the enhanced DCU acts as a local interim server to the gaming machines using data mirrored from the host server prior to transmission disruption. In some embodiments, the enhanced DCU functions as a download server and stores data received from the host server and asynchronously transmits the data to the gaming machines, so as to mitigate disruption of game play. In some embodiments, the enhanced DCU may also function as a local cache of information that is repeatedly accessed by the gaming machines on the gaming communication network so as to reduce the transmission load on the first and/or second transmission path. In some embodiments, the enhanced DCU provides different network input connection ports to enable utilization of the enhanced DCU with different network formats, such as fiber optic cable, twisted pair cable, or wireless transmission media.

Classifications:

International (IPC 8-9): A63F13/00 A63F13/02 A63F13/10 A63F13/12 A63F9/24 G06F19/00 G06Q50/00 G07F17/32 H04L29/06 H04L29/14 (Advanced/Invention);

A63F5/04 G07F17/34 (Advanced/Non-invention);

A63F13/12 A63F9/24 G07F17/00 G07F17/32 H04L29/06

H04L29/14 (Core/Invention)

International (IPC 1-7): A63F9/24 G06F17/00 G06F19/00 G07F17/32 H04L29/06 H04L29/14

CPC: G07F17/3206 G07F17/3239 G07F17/3255 G07F17/3225

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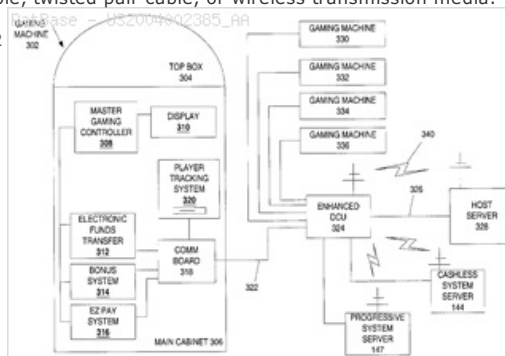
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European: G07F17/32 G07F17/32C2B G07F17/32C6 G07F17/32E4

G07F17/32E6 G07F17/32E6B G07F17/32E6D2 G07F17/32K10

G07F17/32M2 H04L29/06 H04L29/14 T04L29/06C4

US: 463/16 463/16P 463/24 463/25 463/29 463/39 463/40 463/40P 463/41 463/42 463/42P 463/43

**Family:**

Publication number	Publication date	Application number	Application date
AU2003280483 AA	20040119	AU20030280483	20030610
AU2003280483 BB	20090108	AU20030280483	20030610
CA2490263 AA	20041220	CA20032490263	20030610
CN101065786 A	20071031	CN200580039992	20050920
CN101198993 A	20080611	CN200680021770	20060605
CN101198993 B	20110420	CN200680021770	20060605
EP1518387 A2	20050330	EP20030741918	20030610
EP1897072 A1	20080312	EP20060772235	20060605
MX2007003879 A1	20070607	MX20070003879	20050920
MX2007016140 A1	20080310	MX20070016140	20060605
US2004002385 AA	20040101	US20020187059	20020628
US2005261058 AA	20051124	US20050155052	20050617
US2006111168 AA	20060525	US20040995636	20041122
US2012129587 AA	20120524	US20120363519	20120201
US2013109466 AA	20130502	US20120722188	20121220
US7455591 BB	20081125	US20020187059	20020628
US7780526 BB	20100824	US20050155052	20050617
US8133113 BB	20120313	US20040995636	20041122
US8376843 BB	20130219	US20120363519	20120201
US8657679 BB	20140225	US20120722188	20121220
WO04004285 A2	20040108	WO2003US18356	20030610
WO04004285 A3	20040422	WO2003US18356	20030610
WO06041627 A1	20060420	WO2005US33737	20050920
WO06138108 A1	20061228	WO2006US21853	20060605

Priority:

US20020187059	20020628	US20040616054P	20041004	US20050155052	20050617
US20040995636	20041122	US20120363519	20120201	US20120722188	20121220
WO2005US33737	20050920	WO2003US18356	20030610	WO2006US21853	20060605

Probable Assignee: IGT

Assignee(s): (std): IGT RENO NEV ; NGUYEN BINH ; NGUYEN BINH T ; STOCKDALE JAMES ; STOCKDALE JAMES W ; WOLF BRYAN

Assignee(s): IGT

Inventor(s): (std): BRYAN NGUYEN BINH STOCKDALE JA ; NGUYEN BINH T ; WOLF BRYAN ; STOCKDALE JAMES ; NGUYEN BINH ; STOCKDALE JAMES W

Inventor(s): JAMES W STOCKDALE ; BINH T NGUYEN ; BRYAN WOLF ; JAMES STOCKDALE ; NGUYEN BINH STOCKDALE JAMES WOLF BRYAN ; BINH NGUYEN

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FETHERSTONHAUGH AND CO; MANITZ FINSTERWALD AND PARTNER GBR; BEYER WEAVER AND THOMAS LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; FOLEY AND LARDNER 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 KM KN KP KR KZ LC LI LK LR LS 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 RS 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: RESOURCE ASSIGNMENT SYSTEMS AND METHODS

Abstract: Source: US2009285163A In a wireless communication system, a base station assigns resources to mobile stations using indices. Each index is associated with an assignment schedule for assigning resources. Once the base station determines an assignment schedule to assign particular resources, it encodes the schedule into an index and transmits it. A mobile station receives the index and decodes it to recover the assignment schedule. Both the base station and the mobile station may use look-up tables and/or algorithms for storing or generating indices associated with assignment schedules. To assign resources so as to indicate transmission characteristics over the resources, the base station transmits assignment blocks. Each assignment block indicates original transmission, retransmission, persistent assignment, non-persistent assignment, HARQ signaling, RAS-HARQ signaling, DRCH assignment, and/or LRCH assignment.

Classifications:

International (IPC 8-9): A63F13/12 A63F9/24 G06F19/00 G07F17/32 H04L1/18 H04L12/66 H04L5/00 H04W4/00 H04W72/00

H04W72/06 (Advanced/Invention);

H04L1/00 H04L1/06 H04W28/04 H04W72/04

H04W72/12 (Advanced/Non-invention);

A63F13/12 A63F9/24 G06F19/00 H04W72/00 (Core/Invention)

CPC: H04W72/1263 H04L1/0016 H04L1/0041 H04L1/0045

H04L1/0656 H04L1/1812 H04L1/1825 H04L1/1887 H04L1/1896

H04L5/0092 H04W28/04 H04W72/04 H04W72/042 H04W72/06

H04W72/1278 G07F17/3225 G07F17/3241 G07F17/3206 G07F17/32

European: G07F17/32 G07F17/32C2B H04L1/00B3 H04L1/00B5

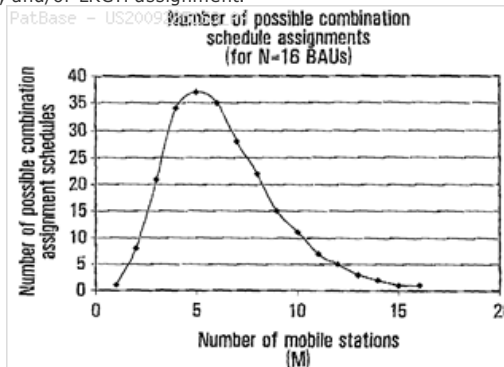
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T04L1/18T7 T04W28/04 T04W72/04 T04W72/06 T04W72/12F

US: 370/329 370/329P 370/352 375/260 375/260S 463/25 463/25P

463/29 463/29S 463/42 463/42S 463/43 463/43S

**Family:**

Publication number	Publication date	Application number	Application date
US2009285163 AA	20091119	US20060086254	20061208
US2010048291 AA	20100225	US20070443483	20070928
US8891457 BB	20141118	US20060086254	20061208
US9875597 BB	20180123	US20070443483	20070928
WO07065272 A1	20070614	WO2006CA02007	20061208
WO08042736 A2	20080410	WO2007US79814	20070928
WO08042736 A3	20080626	WO2007US79814	20070928

Priority:

US20050748555P 20051208	US20060086254 20061208	US20060792486P 20060417
US20060822679P 20060817	WO2006CA02007 20061208	WO2007US79814 20070928
US20070443483 20070928	US20060848555P 20060929	

Probable Assignee: NORTEL NETWORKS LTD

Assignee(s): (std): DODD CURT ; NORTEL NETWORKS LTD ; FONG MO HAN ; YU DONGSHENG ; VRZIC SOPHIE ; LI JUN ; TONG WEN ; APPLE INC ; BALIGH MOHAMMADHADI ; BALLY GAMING INC ; WARKENTIN TERRY D ; WMS GAMING INC ; ZHANG HANG

Assignee(s): ROCKSTAR BIDCO LP ; BANK OF AMERICA NA COLLATERAL AGENT AS ; NORTEL NETWORKS LIMITED

Inventor(s): (std): BALIGH MOHAMMADHADI ; DODD CURT ; FONG MO HAN ; LI JUN ; TONG WEN ; VRZIC SOPHIE ; YU DONGSHENG ; ZHANG HANG ; WARKENTIN TERRY D

Agent(s): DOWELL AND DOWELL PC ; WMS GAMING DELIZIO GILLIAM C O DELIZIO GILLIAM PLLC ; MEYERTONS HOOD KIVLIN KOWERT AND GOETZEL PC ; DELIZIO LAW PLLC ; DELIZIO ANDREW ET AL

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 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: PROBLEM GAMBLING DETECTION IN TABLETOP GAMES

Abstract: Source: US2006287068A A gaming establishment may determine the existence of problem gamblers within its halls by monitoring player behavior with one or more sensors from an array of sensors. The player's behavior is then compared to normal behavior and/or problem gambling behavior to determine if the player is potentially a problem gambler. Behavior patterns that may be tracked are player movement, player betting patterns, facial expressions, physical clues, nonverbal clues, and the like.

Classifications:

International (IPC 8-9): A63F13/00 A63F9/24 G06F17/00

G06F19/00 (Advanced/Invention);

A63F9/24 G06F17/00 (Core/Invention)

CPC: G07F17/3237 G07F17/3239 G07F17/3241 G07F17/32

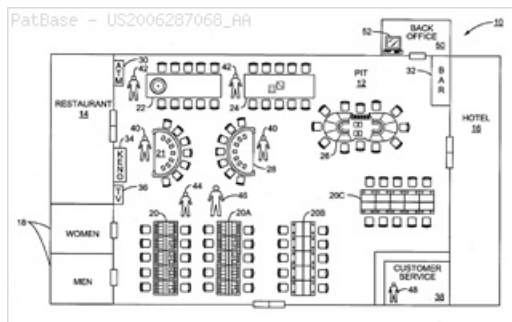
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European: G07F17/32 G07F17/32C2B G07F17/32C4D

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US: 463/16 463/21 463/25 463/25P 463/29 463/29P 463/42 463/42S

463/43 463/43S 463/47



Family:

Publication number	Publication date	Application number	Application date
■ CN101371256 A	20090218	CN200580052529	20051202
■ CN101495198 A	20090729	CN200680052297	20060616
■ US2006287068 AA	20061221	US20060422376	20060606
■ US2007293311 AA	20071220	US20060422756	20060607
■ US2008090645 AA	20080417	US20050814546	20051202
■ US2010210350 A9	20100819	US20060422376	20060606
■ US2010279765 A9	20101104	US20060422756	20060607
■ US7846020 BB	20101207	US20060422756	20060607
■ US8021231 BB	20110920	US20060422376	20060606
■ US8545309 BB	20131001	US20050814546	20051202
■ WO07064327 A1	20070607	WO2005US43595	20051202
■ WO07067213 A2	20070614	WO2006US23522	20060616
■ WO07067213 A3	20090416	WO2006US23522	20060616

Priority:

US20050519895 20051202 US20050814546 20051202 WO2005US43595 20051202
US20060422376 20060606 US20060422756 20060607 WO2005US19895 20050606

Probable Assignee: IGT

Assignee(s): (std): IGT RENO NEV ; JORASCH JAMES A ; SAMMON RUSSELL P ; WALKER DIGITAL LLC ; TEDESCO DANIEL E ; WALKER JAY S ; FINCHAM MAGDALENA M

Assignee(s): IGT

Inventor(s): (std): FINCHAM MAGDALENA M ; JORASCH JAMES A ; SAMMON RUSSELL P ; TEDESCO DANIEL E ; WALKER JAY S

Inventor(s): WALKER JAY ; TEDESCO DANIEL ; SAMMON RUSSELL ; JORASCH JAMES ; FINCHAM MAGDALENA

Agent(s): WALKER DIGITAL; WALKER DIGITAL MANAGEMENT LLC; FINCHAM DOWNS LLC; MAGDALENA M

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 KN KP KR KZ LA LC 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 RS 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: REGULATION OF GAMING SYSTEMS

Abstract: Source: US2003022719A A system for regulating gambling and a smart card for use in the system which includes (a) identifying a person; (b) issuing a person with a smart card having clock means or clock reader means with the capability of determining a time period and having a purse associated with the clock or clock reader being able to limit an electronic value input and/or output from the purse on the smart card for a predefined period; (c) setting a maximum input and/or output limit for a predefined period; (d) providing one or more gaming venues having card readers able to interact with the smart cards; and (e) providing linkage to financial sources for electronically transferring verifiable funds to the smart card which are able to be selectively transferred to a gaming venue when the user wishes to undertake a gambling activity; whereby the person can use the smart card to undertake gambling at regulated gambling establishments and have the total amount of accessible funds limited throughout all the regulated gambling establishments for a set period.

Classifications:**International (IPC 8-9):** G06F17/00 G06Q30/00 G06Q30/06

G06Q50/00 G06Q50/34 G07F17/32 G07F7/00

G07F7/08 (Advanced/Invention);

G06F17/00 G06Q30/00 G06Q50/00 G07F17/32 (Core/Invention)

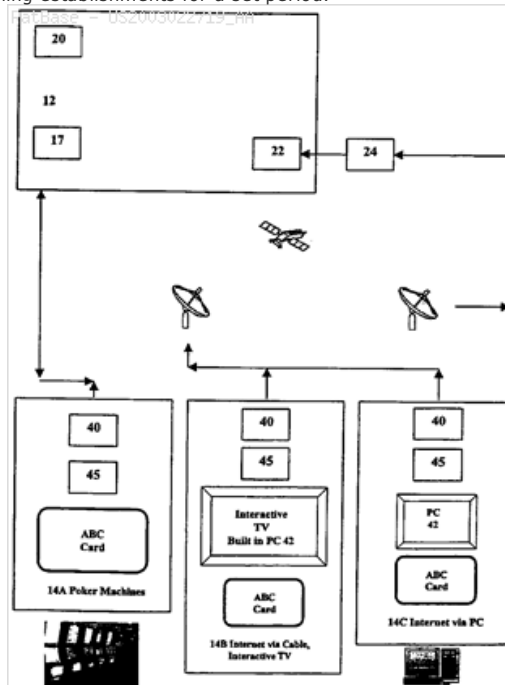
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G06Q20/363 G07F7/0866 G07F17/0014

European: G06F17/60B G06F17/60R G06Q20/363 G06Q30/06

G06Q50/34 G07F17/00C G07F17/32 G07F17/32K10 G07F17/32P2

G07F7/00C G07F7/08C

US: 463/42 463/42P**Family:**

Publication number	Publication date	Application number	Application date
AU2000005736 A0	20000316	AU2000PQ05736	20000222
AU2000006149 A0	20000330	AU2000PQ06149	20000309
AU200034078 A1	20001016	AU20000034078	20000327
AU200034078 A5	20001016	AU20000034078D	20000327
AU200135244 A1	20010903	AU20010035244	20010222
AU200135244 A5	20010903	AU20010035244D	20010222
AU573600 A0	20000316	AU2000PQ05736	20000222
AU614900 A0	20000330	AU2000PQ06149	20000309
AU771278 B2	20040318	AU20010035244	20010222
AU776756 B2	20040923	AU20000034078	20000327
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GB200125590 A0	20011219	GB20010025590	20000327
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US2003022719 AA	20030130	US20020204594	20020822
WO0058858 A1	20001005	WO2000AU00251	20000327
WO0163439 A1	20010830	WO2001AU00182	20010222

Priority:

AU1999PP09477	19990329	AU20000034078	20000327	AU2000PQ05736	20000222
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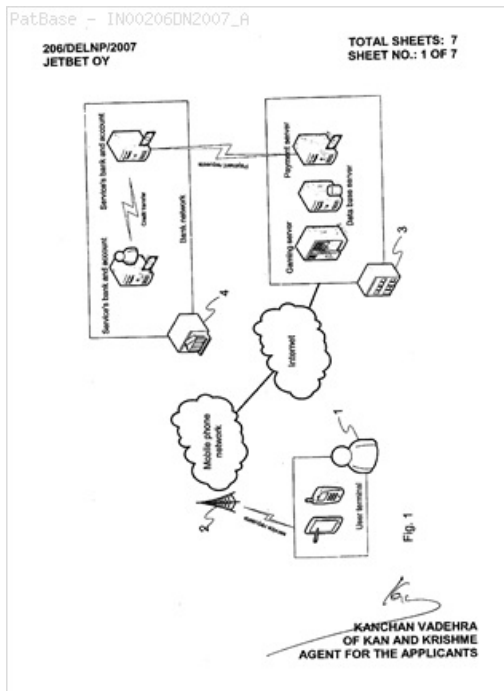
Probable Assignee: HORTEN L**Assignee(s):** (std): DONALD IAN FORBES ; DONALD JAN FORBES ; ELIK S ; ELIK SZEWAH ; SZEWAH ELIK ; HORTEN LISA ; HOTTEN LISA ; LISA HORTEN ; HORTEN L ; SZEWAH E**Assignee(s):** HRS ESTATES PTY LTD**Inventor(s):** (std): DONALD IAN FORBES ; DONALD JAN FORBES ; HORTEN LISA ; HOTTEN LISA ; SZEWAH ELIK**Inventor(s):** LISA HORTEN ; IAN FORBES DONALD ; ELIK SZEWAH**Agent(s):** ELIK SZEWAH**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 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: METHOD FOR GAMING AND GAMING SYSTEM

Abstract: Source: IN00206DN2007A The present invention relates to a method for gaming and for a gaming system. More particularly the present invention relates to mobile or networked gaming with a terminal, such as a mobile terminal. In the method the player is recognized by an existing identifier without specific registration to the gaming system. Also a simple method of paying the prize is provided.

Classifications:

International (IPC 1-7): G07C15/00



Family:

Publication number	Publication date	Application number	Application date
IN00206DN2007 A	20070803	IN2007DN00206	20070108

Probable Assignee: JETBET OY

Assignee(s): JETBET OY

Inventor(s): HALONEN OLLI PEKKA ; MAENPAA SAMULI

Title: PROXIMITY BASED GAME CUSTOMIZATION

Abstract: Source: US2006148560A Potential player proximity to a gaming machine is sensed, and used to customize the gaming machine. The potential player position may be sensed in different manners including via an ID card carried by the potential player with triangulation sensors, a cell phone, or via biometrics. The identity of the player is also associated with the ID card, and is used to access a database containing information about the potential player or type of player. Based on that stored information, the proximate gaming machine may be customized with a game or various attract modes that are more likely to attract the potential player. In further embodiments, information known to be desired by the potential player, such as sporting results may also be displayed to attract the potential player. In still further embodiments, various profiling techniques may be utilized to identify desired customizations of proximately located gaming machines.

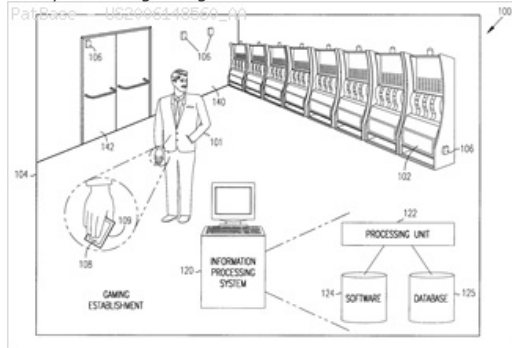
Classifications:

International (IPC 8-9): A63F13/00 G07F17/32 (Advanced/Invention); A63F13/00 (Core/Invention)

CPC: A63F2300/1012 A63F2300/206 G07F17/32 G07F17/3227 G07F17/323 G07F17/3255

European: G07F17/32 G07F17/32E2 G07F17/32E4 G07F17/32K10 K63F300/10B K63F300/20R

US: 463/16 463/20 463/25 463/25S 463/29 463/29P

**Family:**

Publication number	Publication date	Application number	Application date
US2006148560 AA	20060706	US20050275295	20051222
US8602885 BB	20131210	US20050275295	20051222

Priority:

US20050275295 20051222 US20050641554P 20050105

Probable Assignee: BALLY GAMING INC

Assignee(s): (std): ADIRAJU SRINIVYASA M ; AREZINA VLADIMIR ; FITZSIMONS MATTHEW ; MAK RYAN S ; RALSTON SAMUEL D ; SWAMY VIKRAM ; WMS GAMING INC

Assignee(s): BALLY GAMING INC ; BANK OF AMERICA NA COLLATERAL AGENT AS ; DEUTSCHE BANK TRUST CO AMERICAS COLLATERAL AGENT AS

Inventor(s): (std): ADIRAJU SRINIVYASA M ; AREZINA VLADIMIR ; FITZSIMONS MATTHEW ; MAK RYAN S ; RALSTON SAMUEL D ; SWAMY VIKRAM

Inventor(s): RALSTON SAMUEL ; MAK RYAN ; ADIRAJU SRINIVYASA

Agent(s): SCHWEGMAN LUNDBERG WOESSNER AND KLUTH PA; SCHWEGMAN LUNDBERG AND WOESSNER PA

Title: GAME METHOD AND GAME SYSTEM FOR RECRUITING AND ENTERING A SCHOOL OF HIGHER GRADE

Abstract: Source: US2007269786A Provided are a method and a system for playing a game helping get a job and a method and a system for playing a game helping entering into a university or a school of higher grade. The present invention, through the game, provides an advantage of enabling a job applicant to get a basic understanding of a culture of a company which he/her actually wants to enter into and to get in advance familiar with a style of a written examination and an interview required by the company. More specifically, the job applicant may be in advance familiar with employment requirements provided by the company and he/she, through the game, may be motivated to study for the examination and the interview in an interesting way. Also, the company, through the game, may employ a competent person with a good grounding required of its employees. Also, the present invention, through the game, provides another advantage of enabling an applicant who wants to enter into a university or a school of higher grade to grasp his/her aptitude and select his/her major suitable for his/her learning ability judged through evaluation of a result of briefly studying a plurality of subjects according to his/her grasped aptitude. More specifically, the applicant may be motivated to have interest in studying for entrance into a university or a school of high grade and may obtain a substantial guidance on the entrance into a university or a school of higher grade, thus increasing his/her learning efficiency.

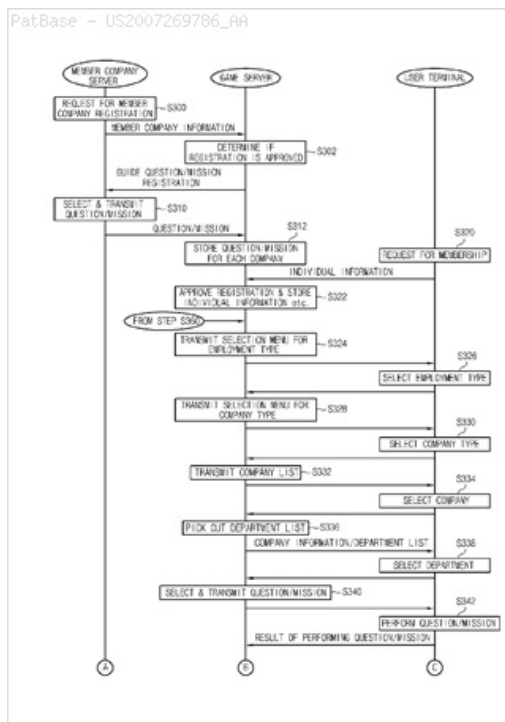
Classifications:

International (IPC 8-9): G06Q10/00 G06Q30/00 (Advanced/Invention); G06Q50/00 (Advanced/Non-invention)

CPC: G06Q10/10 G09B7/00 A63F3/04 G06F17/30 G06Q50/20 G09B19/22 H04L12/1813

European: G06Q10/10 G09B7/00

US: 434/323 434/323P

**Family:**

Publication number	Publication date	Application number	Application date
■ KR100851668 B1	20080813	KR20050092081	20050930
■ KR20060058000 A	20060529	KR20050092081	20050930
■ KR20060058024 A	20060529	KR20050112106	20051123
■ US2007269786 AA	20071122	US20050667659	20051124
■ WO06057519 A1	20060601	WO2005KR03983	20051124

Priority:

KR20040096908 20041124 WO2005KR03983 20051124

Probable Assignee: JEON JOONG YANG

Assignee(s): (std): JEON JOONG YANG

Inventor(s): (std): JEON JOONG YANG

Agent(s): REED SMITH 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 KM KN KP KZ LC 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: GAME USING INDEPENDENT-SOURCE GAME DATA

Abstract: Source: US2011028208A A game is disclosed that uses independent ongoing game data to define the game objective. The ongoing game data is defined by a source that is independent of the game program or gram operator. The ongoing game data is displayed to a player who is given an option to select which direction the next value of the game data. When the ongoing game data reaches its next value, the game determines whether the actual direction of the next value is the same as the direction selected by the player. If the two directions are the same, the player wins. The game will then display the results of the game to the player.

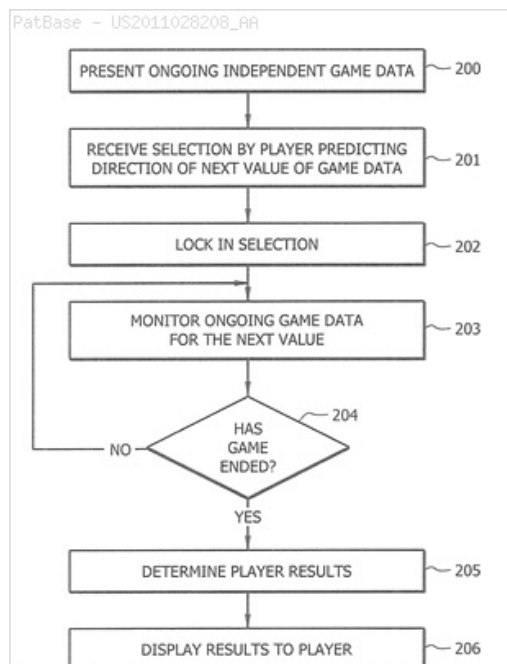
Classifications:

International (IPC 8-9): A63F9/24 (Advanced/Invention)

CPC: A63F13/65 A63F13/537 A63F13/79 A63F2300/69

European: A63F13/10 K63F300/69

US: 463/29 463/29P



Family:

Publication number	Publication date	Application number	Application date
US2011028208 AA	20110203	US20090512716	20090730

Priority:

US20090512716 20090730

Probable Assignee: LAI GAMES AUSTRALIA PTY LTD

Assignee(s): (std): LAI GAMES INT PTE LTD ; LAI GAMES INTERNAT PTE LTD

Assignee(s): LAI GAMES INTERNATIONAL PTE LTD ; LAI GAMES AUSTRALIA PTY LTD

Inventor(s): (std): HODGETTS KYLE

Agent(s): FULBRIGHT AND JAWORSKI LLP

Title: NETWORKING SYSTEMS

Abstract: Source: US2013339509A A system, method, and computer program product are provided for establishing secured connections between trusted users and a plurality of networkable consumer devices In different embodiments, various features may be further incorporated in association with the system, method, and computer program product, for improvement purposes.

Classifications:

International (IPC 8-9): G06Q10/10 H04L12/24 H04L29/06

H04L29/08 (Advanced/Invention);

H01L29/12 H04L29/12 (Advanced/Non-invention)

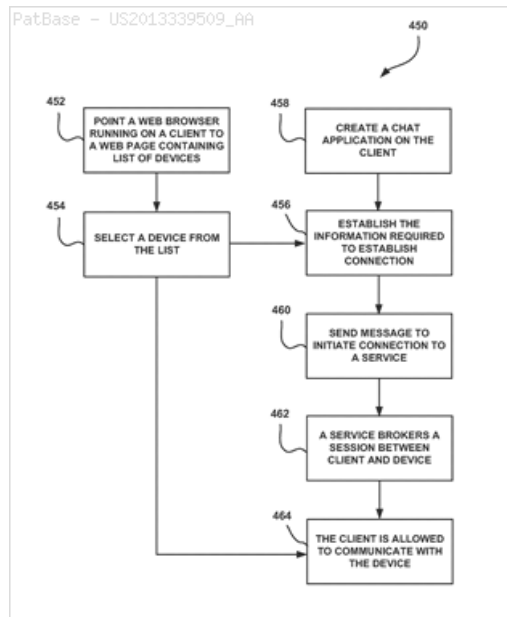
CPC: H04L63/105 H04L67/34 H01L29/12 H04L67/025 H04L67/125

H04L63/0428 G06Q10/10 H04L63/08 G06Q10/103 H04L29/12

H04L41/0803 Y04S40/162 H04L41/28 H04L63/0823 H04L63/168

H04L67/141 H04W12/06 H04L61/1511 H04L61/301 H04L61/305

US: 709/223 713/160

**Family:**

Publication number	Publication date	Application number	Application date
US2013339509 AA	20131219	US20130918773	20130614
US2016315824 AA	20161027	US20160202489	20160705
US2016344745 AA	20161124	US20140520389	20141022
US2017272316 AA	20170921	US20170613281	20170605
WO13188835 A2	20131219	WO2013US46004	20130614
WO13188835 A3	20150618	WO2013US46004	20130614

Priority:

US20060826887P	20060925	US20070860876	20070925	US20130918773	20130614
US20120660619P	20120615	US20130865910	20130418	US20070883637P	20070105
US20160202489	20160705	US20140493278	20140922	US20140499362	20140929
US20140517843	20141018	US20140520389	20141022	US20140534155	20141105
US20150956386	20151201	US20150589951	20150105	US20170613281	20170605

Probable Assignee: WEAVED INC

Assignee(s): (std): WEAVED INC ; YOICS INC

Inventor(s): (std): JOHNSON MICHAEL ; JOHNSON MICHAEL W ; KOYAMA RYO ; SMITH MICHAEL J S

Inventor(s): SMITH MICHAEL JS

Agent(s): ROSSI JAMIE

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 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

Search query (4): [SP]: field of the invention[0001] the invention relates to a method of and system for operating a gaming machine. more particularly, the present invention relates to systems and methods for cashless gaming operation.background[0002] gaming machines, including smart card gaming machines take a myriad of forms. gaming machines are designed to offer enjoyment, entertainment and pleasure. some gaming machines offer payouts, which add to the enjoyment of the game.[0003] transaction of cash on gaming machines needed for operation of the games has also evolved. where once only coin handling mechanisms were present on gaming machines, credit devices such as cash-out tickets now find wide use. some casinos issue magnetic player cards that players use to obtain awards for frequent playing. a player holding such a card inserts it into a card reader provided on a gaming machine before starting to play. other casinos issue bar-coded tickets. when a player terminates interaction on a gaming machine, the gaming machine prints a ticket, which visibly indicates the player's final status such as a cash-out value and the time. the player then retrieves the ticket and may redeem it for credit at another game or exchange it for cash at a change booth or a pay machine.[0004] users of gaming machines could benefit by improving cash handling of such systems.summary of the invention[0005] this invention provides systems and methods for cashless gaming experience by utilizing biometric user recognition and a single electronic wallet (e-wallet) environment.[0006] according to an aspect of the invention a gaming system is provided comprising a gaming server, a plurality of user terminals, and a first database operatively coupled with the gaming server for handling an e-wallet account of a user wherein the gaming server and the user terminals are connected via a network each user terminal comprising at least one payment device and a biometric device, wherein the biometric device is adapted to provide a user-identification-signal to the gaming server and wherein the gaming server, upon, receiving the user-identification-signal, is adapted to request a credit value of the user terminal and the value of the e-wallet account and wherein if the credit value is zero and the e-wallet account value is greater than zero, then a disable-signal for locking the biometric device is sent to the biometric device and the e-wallet value is transferred from the e-wallet account to the credit of the user terminal and wherein while the biometric device is locked, the payment device is unlocked.[0007] such a system particularly provides the advantage of operating the gaming machine (terminal) by on the one hand conventional tangible money, tickets, coins, or token etc. and on the other hand by electronic money optionally in a simple manner, particularly not requiring user interaction or selection screens.[0008] according to a further aspect of the invention a gaming system is provided comprising a gaming server, and a plurality of user terminals, the gaming server and the gaming machines being connected via a network the gaming server providing a database to store a plurality of records, each record having an account number as a key value each of the gaming machines comprising a biometric interface for requesting a user's biometric data for storing with the account and means for handling e-wallet cash information of the user and wherein at least one user terminal is adapted as a cash out terminal to provide cash payout of the users e-wallet to the user upon authentication by means of the biometric interface and the stored biometric data.[0009] ideally a software program is introduced and stored on the gaming machine, or on a network server, to enable the gaming machine to utilize biometric and e-wallet features. the software program may include firmware.[0010] in one embodiment, the gaming device may also include at least one payment device in communication with the processor. a payment device such as a payment acceptor may include a note, ticket or bill acceptor wherein the player inserts paper money, a ticket, or voucher and a coin slot where the player inserts money, coins, or tokens. in other embodiments, payment devices such as readers or validators for credit cards, debit cards or credit slips may accept payment. in one embodiment, a player may insert an identification card into a card reader of the gaming device wherein the identification card may be a smart card comprising a programmed microchip and a biometric (fingerprint) sensor. in another embodiment, a player may carry a portable device, such as a smart cell phone, or any other suitable wireless device, which may communicate, upon biometric verification of the player, a player's identification, credit totals (or related data), and other relevant information to the gaming device. in one embodiment, money may be transferred to a gaming device through electronic funds transfer. when a player funds the gaming device, the processor may determine the amount of funds entered and may display the corresponding amount on the credit or other suitable display as described above.[0011] in an embodiment this network may be implemented in a so-called single-wallet-environment including a database for storing e-wallet information and further including interconnected gaming machines, computer terminals at a restaurant or a bar and/or an online or mobile casino.[0012] a software update can adapt various gaming machines to employ the methods of the present invention. it may be necessary to add hardware components to an existing gaming machine. however, a network interface may be introduced to a non-networked gaming machine according to one embodiment of the invention.[0013] accordingly, one significant benefit of the present invention is to retrofit an existing gaming machine to employ the methods and software of the present invention. software, as defined herein, includes updatable firmware and programmable code stored on a hard drive, solid-state memory, or other media. software may be updated en masse via a network server in communication with the gaming machines, or by updating each machine.[0014] the system in accordance with the present invention includes a plurality of gaming machines and a gaming machine server that are networked. the gaming server provides a database to store a plurality of records, each record may have an account number as a key value.[0015] each of the gaming machines comprises a gaming processor. each of the gaming machines may comprise a ticket reader and a ticket printer, and a network interface for providing a data connection to the database of the server. the account number is assigned to a user (player).brief description of the drawings[0016] various examples of the invention are explained by reference to the drawings in which:[0017] fig. 1 schematically shows a typical system according to the preferred embodiment of a gaming system.[0018] fig. 2 schematically illustrates the system architecture of a gaming machine.[0019] fig. 3 shows a user interface according to one embodiment of the invention.[0020] fig. 4 shows the content of the database which stores the gaming activities of the user.[0021] fig. 5 shows the network configuration of the gaming system.[0022] fig. 6 illustrates the process executed within the network when a user accesses the biometric device.[0023] fig. 7 illustrates further the process executed by the network when a credit is transferred into a user's account.[0024] fig. 8 shows a further preferred embodiment of a gaming system according to the invention.detailed description[0025] fig. 1 schematically shows a preferred example of a gaming system according to the invention, the gaming system comprising a server 1 with a database 11 and a plurality of gaming machines 2 and a cash terminal 2c. it may be mentioned that in the context of the further description for the term gaming machine 2 likewise the term gaming device or user terminal may be used. the database 11 comprises a database area 71 for storing e-wallet information (value respectively amount) with respect to a user account. the server 1 and the gaming machines 2 and the cash terminal 2c are connected via a network 6 (e.g. tcp/ip, internet, etc. or a wireless network like e.g. wireless lan, etc.), wherein the server 1 comprises a network interface 12 and each of the gaming machines 2 and the cash terminal 2c comprises a network interface 23. the cash terminal 2c and each of the gaming machines 2, which are connected to the server 1 via the network 6, comprises a gaming processor 20 (fig. 2) and gaming peripherals. each of the gaming machines 2 comprises a display 27 and a cash-out-button 26. the first gaming machine 2, which is shown on the left side of fig. 1 comprises a single joystick 28, the second gaming machine 2, which is schematically shown in the middle of fig. 1 comprises a keyboard 29. the keyboard 29 may be physical buttons and/or of a touch screen interface type. the cash terminal 2c, which is shown on the right side of fig. 1 comprises a biometric (sensor) device 72. each of the gaming machines 2 further comprises a ticket reader 21 and a ticket printer 22 for reading and printing tickets 3, 5.[0026] fig. 2 schematically shows a gaming machine 2 of fig. 1 in more detail. the gaming machine 2 shown in

Results: 7

Search history

Search PN=(WO15114111) (Results 1)

1:

Search [SP]: method of and system for gaming a gaming system comprising a gaming server, and a plurality of user terminals, the gaming server 2: and the gaming machines being connected via a network the gaming server providing a database to store a plurality of records, each record having an account number as a key value each of the gaming machines comprising a biometric interface for requesting a user's biometric data for storing with the account and means for handling e-wallet cash information of the user and wherein at least one user terminal is adapted as a cash out terminal to provide cash payout of the users e-wallet to the user upon authentication by means of the biometric interface and the stored biometric data. (Results 7)

Search [SP]: 1. a gaming system comprising a gaming server (1), a plurality of user terminals (2), and a first database (11) operatively coupled 3: with the gaming server (1) for handling an e-wallet account (71) of a user wherein the gaming server (1) and the user terminals (2) are connected via a network (6) the first database (11) storing a plurality of records, each record having an account number of the user as a key value each user terminal (2) comprising at least one payment device (61, 62, 21) and a biometric device (72), wherein a user-identification-signal (83) is provided to the gaming server (1) based on a user's biometric data upon accessing the biometric device (72) and wherein the gaming server (1), upon, receiving the user-identification-signal (83), is adapted to request both a credit value of the user terminal (2) and the value of the respective user's e-wallet account (71) and wherein if the credit value is zero and the e-wallet account (71) value is greater than or equal to zero, then a disable-signal (84) for locking the biometric device (72) is sent to the biometric device (72) and, if the e-wallet account (71) value is greater than zero then the e-wallet value is transferred from the e-wallet account (71) to the credit of the user terminal (2) and wherein while the biometric device (72) is locked, the payment device (61, 62, 21) is unlocked. 2. the gaming system according to claim 1, wherein upon requesting both the credit value of the user terminal (2) and the value of the e-wallet account (71), if the e-wallet account is zero, then if the credit value on the user terminal (2) is greater than zero transferring from the user terminal (2) the credit value to the e-wallet account (71). 3. the gaming system according to claim 1, wherein at least one user terminal (2c) is adapted to provides a cash payout from the user's e-wallet account (71) to the user upon authentication by means of the biometric device (72) and the user's biometric data, wherein the payment device (61, 62, 21) of the said at least one user terminal (2c) comprises a payout mechanism. 4. the gaming system according to claim 1, wherein at least one user terminal (2) is a self-service terminal to enable to the user food and/or drink orders within a gastro environment. 5. the gaming system according to claim 1, wherein the e-wallet account (71) of the user is accessible to the gaming machine for a limited time period. 6. the gaming system according to claim 5, wherein the limited time period is extended by a predetermined user action such as banknote, ticket or currency input to the user terminal (2). 7. the gaming system according to claim 1,

further comprising a biometric data server (500) and a second database (510). 8. the gaming system according to claim 7, wherein the gaming server (1) communicates directly with the biometric data server (500) and the biometric data server (500) communicates directly with the biometric device (72) and wherein the biometric data server (500) is adapted to authenticate the user's biometric data and to provide a user-identification-signal (83) to the gaming server (1). 9. a method of operating a gaming system comprising a gaming server (1), a plurality of user terminals (2), and a first database (11) operatively coupled with the gaming server (1) for handling an e-wallet account (71) of a user the gaming server (1) and the user terminals (2) being connected via a network (6) each user terminal (2) comprising at least one payment device (61, 62, 21) and a biometric device (72) the method comprising the method steps of: authenticating a user's biometric data upon the user accessing the biometric device (72) and upon successful authentication of a user, requesting both a credit value of the user terminal (2) and the value of the authenticated user's e-wallet account (71) and generating and sending a disable-signal (84) for locking the biometric device (72) if the credit value is zero and the e-wallet account (71) value is greater than or equal to zero and transferring the e-wallet value from the e-wallet account (71) to the credit of the user terminal (2) if the e-wallet account (71) value is greater than zero and while locking the biometric device (72), unlocking the payment device (61, 62, 21). 10. the method according to claim 9, wherein upon requesting both the credit value of the user terminal (2) and the value of the e-wallet account (71), if the e-wallet account is zero, then if the credit value on the user terminal (2) is greater than zero transferring from the user (2) the credit value to the e-wallet account 71. 11. a gaming server (1), comprising a first database (11) operatively coupled with the gaming server (1) for handling an e-wallet account (71) of a user wherein the gaming server (1) and a plurality of user terminals (2) are connectable via a network (6) the first database (11) storing a plurality of records, each record having an account number of the user as a key value and wherein the gaming server (1) is adapted for receiving a user-identification-signal (83) being indicative of a user accessing a biometric device (72) of one of the user terminals (2) and wherein the gaming server (1), upon, receiving the user-identification-signal (83), is adapted to request both a credit value of the user terminal (2) and the value of the respective user's e-wallet account (71) and wherein if the credit value is zero and the e-wallet account (71) value is greater than or equal to zero, then a disable-signal (84) for locking the biometric device (72) is sent to the biometric device (72) and, if the e-wallet account (71) value is greater than zero then the e-wallet value is transferred from the e-wallet account (71) to the credit of the user terminal (2). (Results 0)

Search 4: [SP]: field of the invention[0001] the invention relates to a method of and system for operating a gaming machine. more particularly, the present invention relates to systems and methods for cashless gaming operation.background[0002] gaming machines, including smart card gaming machines take a myriad of forms. gaming machines are designed to offer enjoyment, entertainment and pleasure. some gaming machines offer payouts, which add to the enjoyment of the game.[0003] transaction of cash on gaming machines needed for operation of the games has also evolved. where once only coin handling mechanisms were present on gaming machines, credit devices such as cash-out tickets now find wide use. some casinos issue magnetic player cards that players use to obtain awards for frequent playing. a player holding such a card inserts it into a card reader provided on a gaming machine before starting to play. other casinos issue bar-coded tickets. when a player terminates interaction on a gaming machine, the gaming machine prints a ticket, which visibly indicates the player's final status such as a cash-out value and the time. the player then retrieves the ticket and may redeem it for credit at another game or exchange it for cash at a change booth or a pay machine.[0004] users of gaming machines could benefit by improving cash handling of such systems.summary of the invention[0005] this invention provides systems and methods for cashless gaming experience by utilizing biometric user recognition and a single electronic wallet (e-wallet) environment.[0006] according to an aspect of the invention a gaming system is provided comprising a gaming server, a plurality of user terminals, and a first database operatively coupled with the gaming server for handling an e-wallet account of a user wherein the gaming server and the user terminals are connected via a network each user terminal comprising at least one payment device and a biometric device, wherein the biometric device is adapted to provide a user-identification-signal to the gaming server and wherein the gaming server, upon, receiving the user-identification-signal, is adapted to request a credit value of the user terminal and the value of the e-wallet account and wherein if the credit value is zero and the e-wallet account value is greater than zero, then a disable-signal for locking the biometric device is sent to the biometric device and the e-wallet value is transferred from the e-wallet account to the credit of the user terminal and wherein while the biometric device is locked, the payment device is unlocked.[0007] such a system particularly provides the advantage of operating the gaming machine (terminal) by on the one hand conventional tangible money, tickets, coins, or token etc. and on the other hand by electronic money optionally in a simple manner, particularly not requiring user interaction or selection screens.[0008] according to a further aspect of the invention a gaming system is provided comprising a gaming server, and a plurality of user terminals, the gaming server and the gaming machines being connected via a network the gaming server providing a database to store a plurality of records, each record having an account number as a key value each of the gaming machines comprising a biometric interface for requesting a user's biometric data for storing with the account and means for handling e-wallet cash information of the user and wherein at least one user terminal is adapted as a cash out terminal to provide cash payout of the users e-wallet to the user upon authentication by means of the biometric interface and the stored biometric data.[0009] ideally a software program is introduced and stored on the gaming machine, or on a network server, to enable the gaming machine to utilize biometric and e-wallet features. the software program may include firmware.[0010] in one embodiment, the gaming device may also include at least one payment device in communication with the processor. a payment device such as a payment acceptor may include a note, ticket or bill acceptor wherein the player inserts paper money, a ticket, or voucher and a coin slot where the player inserts money, coins, or tokens. in other embodiments, payment devices such as readers or validators for credit cards, debit cards or credit slips may accept payment. in one embodiment, a player may insert an identification card into a card reader of the gaming device wherein the identification card may be a smart card comprising a programmed microchip and a biometric (fingerprint) sensor. in another embodiment, a player may carry a portable device, such as a smart cell phone, or any other suitable wireless device, which may communicate, upon biometric verification of the player, a player's identification, credit totals (or related data), and other relevant information to the gaming device. in one embodiment, money may be transferred to a gaming device through electronic funds transfer. when a player funds the gaming device, the processor may determine the amount of funds entered and may display the corresponding amount on the credit or other suitable display as described above.[0011] in an embodiment this network may be implemented in a so-termed single-wallet-environment including a database for storing e-wallet information and further including interconnected gaming machines, computer terminals at a restaurant or a bar and/or an online or mobile casino.[0012] a software update can adapt various gaming machines to employ the methods of the present invention. it may be necessary to add hardware components to an existing gaming machine. however, a network interface may be introduced to a non-networked gaming machine according to one embodiment of the invention.[0013] accordingly, one significant benefit of the present invention is to retrofit an existing gaming machine to employ the methods and software of the present invention. software, as defined herein, includes updatable firmware and programmable code stored on a hard drive, solid-state memory, or other media. software may be updated en masse via a network server in communication with the gaming machines, or by updating each machine.[0014] the system in accordance with the present invention includes a plurality of gaming machines and a gaming machine server that are networked. the gaming server provides a database to store a plurality of records, each record may have an account number as a key value.[0015] each of the gaming machines comprises a gaming processor. each of the gaming machines may comprise a ticket reader and a ticket printer, and a network interface for providing a data connection to the database of the server. the account number is assigned to a user (player).brief description of the drawings[0016] various examples of the invention are explained by reference to the drawings in which:[0017] fig. 1 schematically shows a typical system according to the preferred embodiment of a gaming system.[0018] fig. 2 schematically illustrates the system architecture of a gaming machine. [0019] fig. 3 shows a user interface according to one embodiment of the invention.[0020] fig. 4 shows the content of the database which stores the gaming activities of the user.[0021] fig. 5 shows the network configuration of the gaming system.[0022] fig. 6 illustrates the process executed within the network when a user accesses the biometric device.[0023] fig. 7 illustrates further the process executed by the network when a credit is transferred into a user's account.[0024] fig. 8 shows a further preferred embodiment of a gaming system according to the invention.detailed description[0025] fig. 1 schematically shows a preferred example of a gaming system according to the invention, the gaming system comprising a server 1 with a database 11 and a plurality of gaming machines 2 and a cash terminal 2c. it may be mentioned that in the context of the further description for the term gaming machine 2 likewise the term gaming device or user terminal may be used. the database 11 comprises a database area 71 for storing e-wallet information (value respectively amount) with respect to a user account. the server 1 and the gaming machines 2 and the cash terminal 2c are connected via a network 6 (e.g. tcp/ip, internet, etc. or a wireless network like e.g. wireless lan, etc.), wherein the server 1 comprises a network interface 12 and each of the gaming machines 2 and the cash terminal 2c comprises a network interface 23. the cash terminal 2c and each of the gaming machines 2, which are connected to the server 1 via the network 6, comprises a gaming processor 20 (fig. 2) and gaming peripherals. each of the gaming machines 2 comprises a display 27 and a cash-out-button 26. the first gaming machine 2, which is shown on the left side of fig. 1 comprises a single joystick 28, the second gaming machine 2, which is schematically shown in the middle of fig. 1 comprises a keyboard 29. the keyboard 29 may be physical buttons and/or of a touch screen interface type. the cash terminal 2c, which is shown on the right side of fig. 1 comprises a biometric (sensor) device 72. each of the gaming machines 2 further comprises a ticket reader 21 and a ticket printer 22 for reading and printing tickets 3, 5.[0026] fig. 2 schematically shows a gaming machine 2 of fig. 1 in more detail. the gaming machine 2 shown in (Results 7)

Title: METHOD OF AND SYSTEM FOR GAMING

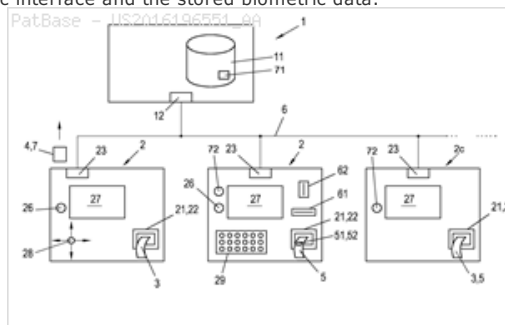
Abstract: Source: US2016196551A A gaming system having a gaming server, and a plurality of user terminals, the gaming server and the gaming machines being connected via a network. The gaming server providing a database to store a plurality of records, each record having an account number as a key value; each of the gaming machines including a biometric interface for requesting a user's biometric data for storing with the account. A system is provided for handling e-wallet cash information of the user. Wherein at least one user terminal is adapted as a cash out terminal to provide cash payout of the users e-wallet to the user upon authentication by way of the biometric interface and the stored biometric data.

Classifications:

International (IPC 8-9): G06Q G06Q20/36 G06Q20/40 G07F G07F17/32 (Advanced/Invention)

CPC: G07F17/32 G06Q20/36 G06Q20/40145 G07F17/3206 G07F17/323 G07F17/3241 G07F17/3251 G06Q20/363

US: 463/25 705/41

**Family:**

Publication number	Publication date	Application number	Application date
AP201609332 A0	20160731	AP20160009332	20150130
AU2014317104 AA	20150312	AU20140317104	20140903
AU2015212843 AA	20150806	AU20150212843	20150130
CA2936520 AA	20160711	CA20152936520	20150130
CL2016000492 A1	20161014	CL20160000492	20160303
CL2016001938 A1	20161202	CL20160001938	20160801
CN106030671 A	20161012	CN201580006807	20150130
CO20160001497 A2	20161230	CO20160001497	20160831
EP2843632 A1	20150304	EP20140153728	20140203
EP3140820 A1	20170315	EP20150702248	20150130
IN201617025425 A	20160831	IN201617025425	20160725
KR20160117530 A	20161010	KR20167023911	20150130
MX2016002769 A1	20161028	MX20160002769	20140903
MX2016009909 A1	20161028	MX20160009909	20150130
PH2016500411 A	20160516	PH20160500411	20160302
PH2016501377 A	20160815	PH20160501377	20160712
SG11201605797Y A1	20160830	SG20161105797	20150130
US2016196551 AA	20160707	US20140916483	20140903
US2017076549 AA	20170316	US20150115478	20150130
WO15032825 A1	20150312	WO2014EP68755	20140903
WO15114111 A1	20150806	WO2015EP51981	20150130
ZA201602146 A	20171220	ZA20160002146	20140903
ZA201604830 A	20170726	ZA20160004830	20160713

Priority:

EP20130182895 20130903 EP20140153728 20140203 WO2014EP68755 20140903
WO2015EP51981 20150130

Probable Assignee: NOVOMATIC AG

Assignee(s): (std): NOVOMATIC AG ; NOVOTAMIC AG

Assignee(s): LECH JANUSZ

Inventor(s): (std): JANUSZ LECH ; LECH JANUSZ

Agent(s): SHELSTON IP PTY LTD; SPRUSON AND FERGUSON; JAMES AND WELLS INTELLECTUAL PROPERTY;
HICKS INTELLECTUAL PROPERTY LAW; ESTUDIO CAREY LTDA; JARRY IP JARRY IP SPA; MARGARITA
CASTELLANOS ABONDANO; HOMER ALOIS

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: BIOMETRIC ENABLED CASINO GAMING SYSTEM

Abstract: Source: US2002160834A A system for tracking game play frequency in a casino game, said system including a central server networked to a game unit, and a kiosk associated with the game unit. The central server stores personal information and registration biometric data of a player, wherein the personal information includes accrued comp point information. The kiosk includes a biometric reader for receiving a biometric identifier of a player, at least one of the central server and the kiosk compares the registration biometric data with game unit biometric data extracted from the biometric identifier to determine comp points based on game play on the game unit.

Classifications:

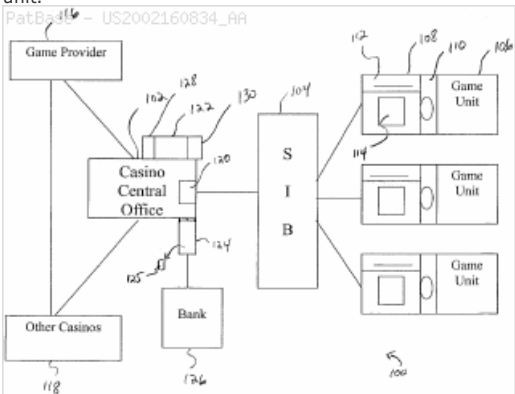
International (ipc 8-9): G07F17/32 (Advanced/Invention); G07F17/32 (Core/Invention)

International (ipc 1-7): A63F9/24 G06F17/00 H04L H04Q1/00

CPC: G07F17/32 G07F17/3244 G07F17/3206 G07F17/3239 G07F17/3248

European: G07F17/32 G07F17/32C2B G07F17/32E6D2 G07F17/32K G07F17/32K4

US: 463/25 463/25P 463/29 463/29P 463/42



Family:

Publication number	Publication date	Application number	Application date
AU2002318410 AA	20030108	AU2002318410	20020625
US2002160834 AA	20021031	US20020133506	20020426
US2002169021 AA	20021114	US20020133524	20020426
US2003017871 AA	20030123	US20020179074	20020625
US6743098 BB	20040601	US20020133506	20020426
WO03001721 A2	20030103	WO2002US20093	20020625
WO03001721 A3	20030320	WO2002US20093	20020625

Priority:

US20010286497P 20010426	US20010286747P 20010426	US20010300633P 20010625
WO2002US20093 20020625	US20020133506 20020426	US20020133524 20020426
US20020179074 20020625		

Probable Assignee: GAMET TECHNOLOGY

Assignee(s): (std): BIRD JOHN ; GAMET TECHNOLOGY ; MARTIN BRAUN ; URIE STEVE

Assignee(s): GAMET TECHNOLOGY SUITE

Inventor(s): (std): BIRD JOHN ; MARTIN BRAUN ; URIE STEVE

Inventor(s): STEVE URIE ; BRAUN MARTIN ; JOHN BIRD

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 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 SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Title: GAMING DEVICE WITH BIOMETRIC SYSTEM

Abstract: Source: US2003131265A A method of gaming comprises the steps of: acquiring first biometric data of a game player by observing the game player through a button of the gaming machine when touched by the game player, in which the button also serves in operation of the gaming of the gaming machine. The first biometric data is compared with second biometric data provided by another source, for example, a "smart card" carried by the game player. Then, the gaming machine is activated for play by the game player if the first and second biometric data have a close similarity.

Classifications:

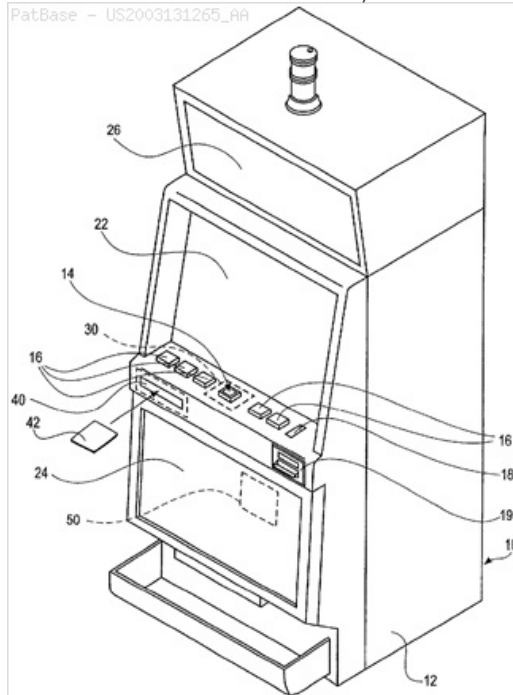
International (IPC 8-9): A63F13/00 A63F13/10 G07F17/32 H04K1/00 H04L1/00 H04L9/00 (Advanced/Invention); A63F13/10 G07F17/32 H04L1/00 (Core/Invention)

International (IPC 1-7): H04L9/00 H04L9/32

CPC: G07F17/32 G07F17/3206 G07F17/3241 G07F17/3251

European: G07F17/32 G07F17/32C2B G07F17/32H G07F17/32K6

US: 463/29 463/29S 713/186 713/202 726/16 726/16P



Family:

Publication number	Publication date	Application number	Application date
AU2003201818 AA	20030724	AU20030201818	20030102
AU2008237577 AA	20081120	AU20080237577	20081029
AU2008237577 BB	20100722	AU20080237577	20081029
CA2472565 AA	20040706	CA20032472565	20030102
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EP1461895 A1	20040929	EP20030700678	20030102
EP1461895 A4	20070509	EP20030700678	20030102
RU2004124056 A	20060127	RU20040124056	20030102
RU2305867 C2	20070910	RU20040124056	20030102
US2003131265 AA	20030710	US20020040603	20020107
US7506172 BB	20090317	US20020040603	20020107
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WO03058878 C1	20030828	WO2003US00130	20030102

Priority:

AU20030201818 20030102 AU20080237577 20081029 US20020040603 20020107
WO2003US00130 20030102

Probable Assignee: IGT

Assignee(s): (std): AJ DZHI TI ; IGT ; IGT RENO NEV

Assignee(s): BHAKTA RAKESH

Inventor(s): (std): BHAKTA RAKESH ; BKHAKTA RAKESH ; RAKESH BHAKTA

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FETHERSTONHAUGH AND CO; SEYFARTH SHAW LLP; GERSTMAN GEORGE H; GEORGE H

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 SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Title: PLAYER AUTHENTICATION FOR CASHLESS GAMING MACHINE INSTRUMENTS

Abstract: Source: US2003162591A A method and gaming machine/system designed or configured to provide security to cashless gaming system instruments, such as EZ PAY tickets, by placing authentication information data on the ticket. Player authentication data is acquired via an interface provided by a gaming machine and the data is then placed on a cashless instrument so that it may later be read and authenticated. Such instruments could then only be negotiated by the person identified by the player authentication data placed on the instrument.

Classifications:

International (IPC 8-9): A63F13/00 A63F9/24 G06F17/00 G06F19/00 G06F21/00 G06F7/08 G07C9/00 G07F1/06 G07F17/32 G07G1/00 H04L9/32 (Advanced/Invention);

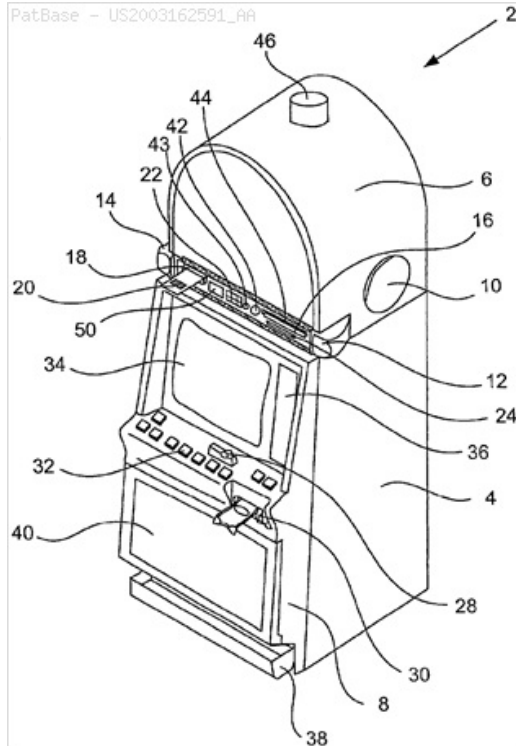
G06F17/00 G06F21/00 G06F7/06 G07C9/00 G07F17/32 G07G1/00 H04L9/32 (Core/Invention)

International (IPC 1-7): A63F9/24 G06F17/00 G06F19/00 G06Q20/00 G07C9/00 G07F17/32 G07G1/00

CPC: G07F17/3206 G07C9/00031 G07F17/3239 G07F17/3248 G06Q40/00 G07F17/3251 G06Q50/34 G07F1/06 G07F17/32

European: G06Q40/00 G06Q50/34 G07C9/00B6 G07F1/06 G07F17/32 G07F17/32C2B G07F17/32E6D2 G07F17/32K4 G07F17/32K6

US: 235/381 235/492 380/251 463/16 463/17 463/20 463/25 463/25P 463/29 463/29P 463/40 463/41 463/42 705/35 713/159 726/16 726/9 726/9P



Family:

Publication number	Publication date	Application number	Application date
AU2003217861 AA	20030909	AU20030217861	20030226
AU2003217861 BB	20090611	AU20030217861	20030226
AU2007329608 AA	20080612	AU20070329608	20071127
AU2007329608 BB	20120816	AU20070329608	20071127
CA2477454 AA	20040825	CA20032477454	20030226
CA2671065 AA	20090529	CA20072671065	20071127
EP1483751 A2	20041208	EP20030713830	20030226
EP2092451 A2	20090826	EP20070871591	20071127
RU2004126258 A	20050527	RU20040126258	20030226
RU2328031 C2	20080627	RU20040126258	20030226
US2003162591 AA	20030828	US20020085154	20020227
US2005020354 AA	20050127	US20040926636	20040825
US2007094721 AA	20070426	US20060567109	20061205
US6905411 BB	20050614	US20020085154	20020227
US7950996 BB	20110531	US20040926636	20040825
US8645685 BB	20140204	US20060567109	20061205
WO03073386 A2	20030904	WO2003US06339	20030226
WO03073386 A3	20031120	WO2003US06339	20030226
WO06026203 A1	20060309	WO2005US29660	20050819
WO08070480 A2	20080612	WO2007US85650	20071127
WO08070480 A3	20081120	WO2007US85650	20071127

Priority:

US20020085154 20020227 US20040926636 20040825 US20060567109 20061205
WO2007US85650 20071127 WO2003US06339 20030226

Probable Assignee: IGT

Assignee(s): (std): AJDZHITI ; IGT ; IGT RENO NEV ; NGUYEN BINH T ; PAULSEN CRAIG A ; MUIR DAVID ; TOLLES HARRY P

Assignee(s): INTIONAL GAME TECHNOLOGY ; INT GAME TECHNOLOGY ; IGT 9

Inventor(s): (std): BINH T NGUYEN ; CRAIG A PAULSEN ; MUIR DAVID ; NGUJEN BINKH T ; PAULSEN CRAIG A ; POLSEN KREHJG A ; NGUYEN BINH T ; TOLLES HARRY P

Inventor(s): PAULSEN CRAIG ; TOLLES HARRY ; NGUYEN BINH ; DAVID MUIR ; HARRY P TOLLES

Agent(s): PHILLIPS ORMONDE FITZPATRICK; FETHERSTONHAUGH AND CO; BROWNE ROBIN FORSYTHE; BEYER WEAVER AND THOMAS LLP; BEYER WEAVER LLP; WEAVER AUSTIN VILLENEUVE AND SAMPSON LLP; FOLEY AND LARDNER LLP; PLUT WILLIAM J ET AL

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: BIOMETRIC FOR PURCHASES

Abstract: Source: US2008214261A In a method of facilitating the playing of a game via a gaming apparatus, a wager may be received via a value input device. Biometric data associated with a purchase selection may be received, and whether to permit the purchase selection may be determined based on the received biometric data. A video image relating to the game may be displayed on a display unit, and a value payout associated with an outcome of the game may be determined.

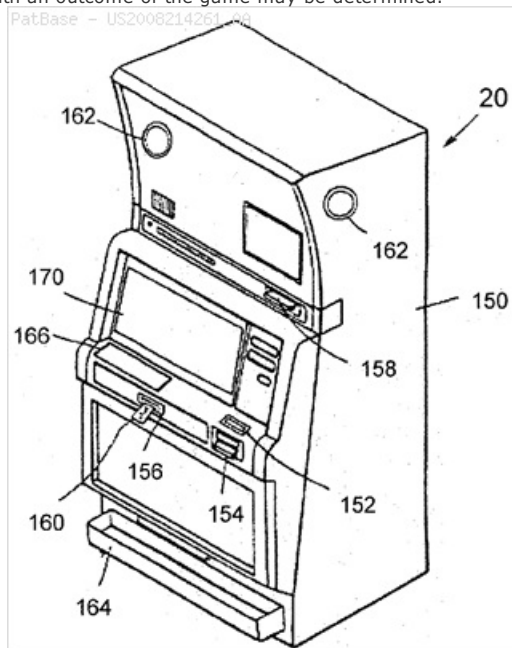
Classifications:

International (4pc 8-9): A61B5/117 A63F13/00 A63F13/12
A63F13/21 A63F13/214 A63F13/2145 A63F13/216 A63F13/30
A63F13/35 A63F13/71 A63F13/79 A63F13/792 A63F13/80 A63F9/00
A63F9/24 G06K9/00 G06Q20/00 G06Q20/10 G06Q20/40 G06Q50/10
G06Q50/34 G07F17/32 G07F7/08 G07F7/12 (Advanced/Invention);
A61B5/117 A63F13/00 A63F13/12 A63F9/00 A63F9/24 G06K9/00
G06Q20/00 G07F17/32 G07F7/08 G07F7/12 (Core/Invention)

CPC: G07F17/32 G07F17/3206 G07F17/3255

European: G07F17/32 G07F17/32C2B G07F17/32K10

US: 463/16 463/16P



Family:

Publication number	Publication date	Application number	Application date
AU2008201005 AA	20080918	AU20080201005	20080303
AU2011202178 AA	20110602	AU20110202178	20110511
AU2014201091 AA	20140403	AU20140201091	20140228
AU2016273861 AA	20170105	AU20160273861	20161213
CA2623038 AA	20080902	CA20082623038	20080229
JP2008253743 A2	20081023	JP20080051097	20080229
JP2015057096 A2	20150326	JP20140217309	20141024
JP5639328 B2	20141210	JP20080051097	20080229
JP6250521 B2	20171220	JP20140217309	20141024
US2008214261 AA	20080904	US20070681443	20070302
WO08109344 A1	20080912	WO2008US55304	20080228

Priority:

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AU20140201091	20140228	JP20080051097	20080229	AU20160273861	20161213
US20070681443	20070302				

Probable Assignee: CFPH LLC

Assignee(s): (std): ALDERUCCI DEAN P ; CFPH LLC

Assignee(s): CFPH LLC110 E. 59TH STREETNEW YORKNY10022US ; CFPH L L C

Inventor(s): (std): ALDERUCCI DEAN ; ALDERUCCI DEAN P

Inventor(s): ALDERUCCI DEAN PUS ; DEAN ALDERUCCI ; DEAN P ALDERUCCI

Agent(s): CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD; KIRBY EADES GALE BAKER; OHNUKI SHINSUKE; ITOH TADAHIKO; ITOH TADASHIGE; DEAN P ALDERUCCI; MA RUTH 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 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 TT TZ UA UG US UZ VC VN ZA ZM ZW

Abstract: Source: US2012021832A A system and method are disclosed by which, in one embodiment, a player of a gaming device may select to commit to limitations on their gaming activity over a period of time. The commitment and data corresponding to an identifying biometric feature of the player are stored. When the player plays a gaming device the system and method compares a capture biometrical image of the player with the stored image and if there is a match the limitation is enforced. Biometrical data for files where the temporal period of the limitation has passed are ignored to reduce the number of files with which the comparison must be made reducing the number of false matches

US: 463/16 463/20 463/25 463/29 463/36 463/36P 463/42 463/42S



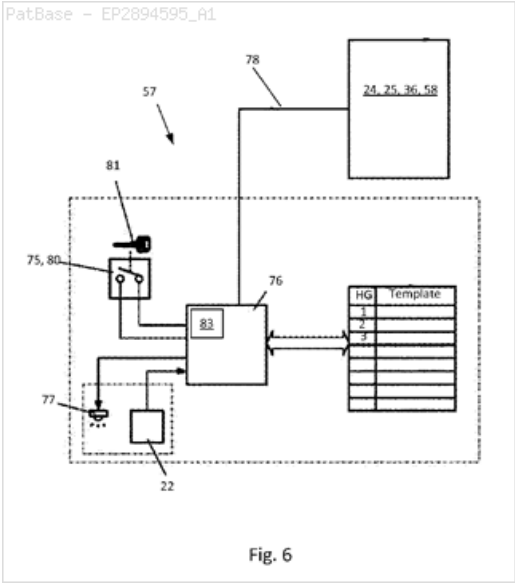
Publication number	Publication date	Application number	Application date
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US2013244781 AA	20130919	US20120605801	20120906
US8282478 BB	20121009	US20100842373	20100723
US8851984 BB	20141007	US20120605801	20120906

Agent(s): PHILIP; MARVIN

Title: GELDWERTBETAETIGTES GERAET DEVICE CONTROLLED BY MONEY VALUE

Abstract: Source: EP2894595A1 Ein geldwertbetaetigtes Geraet umfasst eine Einrichtung (76) zur Kontrolle und Aktivierung einer Nutzungsberechtigung, eine Geldwertverarbeitungseinrichtung (61) und eine rechnergesteuerte Steuereinheit (60), wobei die Einrichtung (76) zur Kontrolle der Nutzungsberechtigung eine Erkennungseinrichtung (57) zur Aufnahme eines biometrischen Merkmals eines Benutzers und eine Vergleichseinrichtung zum Vergleich des aufgenommenen biometrischen Merkmals mit in einem Speicher (79) gespeicherten Vergleichsdaten umfasst, wobei die Aktivierung der Nutzungsberechtigung bei uebereinstimmung des aufgenommenen biometrischen Merkmals mit den gespeicherten Vergleichsdaten erfolgt; und wobei Mittel zum Hinzufuegen und/oder Entfernen von Vergleichsdaten von Benutzern in/aus den/dem Speicher (79) vorgesehen sind. A geldwertbetaetigtes apparatus comprises a means (76) for controlling and activating a user authorization, a money value processing device (61) and a computer-controlled control unit (60), wherein the device (76) to control the usage authorization recognition means (57) for receiving a includes biometric characteristic of a user and a comparing means for comparing the captured biometric feature with in a memory (79) stored comparison data, said activation of the user authorization in correspondence of the captured biometric feature is effected with the stored reference data; and means for adding and / or removing comparative data of users in / from / to the memory (79) are provided.

Classifications:
International (IPC 8-9): G06Q20/40 G07C9/00 G07F17/32 G07F19/00 G07F9/02 (Advanced/Invention)
CPC: G06Q20/40145 G07F9/026 G07F17/32 G07F17/3204 G07F17/3206 G07F19/201 G07F17/3241 G06F21/32



Family:

Publication number	Publication date	Application number	Application date
EP2894595 A1	20150715	EP20140152328	20140123

Priority:
EP20140151202 20140114 EP20140152328 20140123

Probable Assignee: NOVOMATIC AG
Assignee(s): (std): NOVOMATIC AG
Inventor(s): (std): SCHWERDLING DIRK
Agent(s): MUELLER JOCHEN
Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR