

Base : FAMPAT

SEARCH STRATEGY

SS Results

10	112	8 AND 9
9	19254	(G06F-021/20)/IPC
8	699	7 AND (COMPAR+ OR COINCID+ OR TOLERANCE OR SIMILAR+ OR EQUAL+)
7	1423	6 AND (CIRCLE+ OR CURV+ OR LINE+ OR FREESTYLE OR FREE STYLE)
6	9263	5 AND (SCREEN+ OR DISPLAY+ OR LCD+)
5	41614	4 AND METHOD+ AND AUTHENTICAT+
4	594681	2 AND 3
3	41022585	PD <= 2011-05-24
2	1146139	..SIMILARITY SS 1 RANKED 1
1	1	(WO2012161727)/PN

112 Documents

Publication numbers	Title	Current assignees
US20040123151 A1	Authentication system and method based upon random partial pattern recognition	AUTHERNATIVE
WO2009110363 A1	Authentication method and input device	SHARP
JP3986551 B1	Authenticating system, method, and program	BRAINS
WO200369490 A1	User verification method and user verification system	PASSLOGY
WO200610058 A2	Online data encryption and decryption	ORACLE INTERNATIONAL
US20030120925 A1	System and method for wireless two factor authentication	QUALCOMM
WO200766542 A1	Authentication system and authentication method	HITACHI
JP2007141002 A	Personal authentication method, personal authentication program, and personal authentication device	FUJITSU
WO200794369 A1	Distributed authentication system and distributed authentication method	NEC
GB200614902 D0	Method and apparatus for verifying a person's identity or entitlement using one-time transaction codes	GRIDLOCKTS
JP2008015914 A	Authentication method, authentication system, authentication device and authentication program	SONY
GB200030061 D0	User authentication apparatus which uses biometrics and user authentication method for use with user authentication apparatus	NEC
US20070234063 A1	System, method and program for off-line user authentication	CSE
CN101256628 A	Biometric authentication method and biometric authentication apparatus	FUJITSU
JP2008225831 A	Thin client system, server used for the same, client terminal, security card, and data communication method	HITACHI INFORMATION & CONTROL SOLUTIONS
JP2001325227 A	User authentication system, user terminal and object device used therefor, user authentication method and recording medium having program for executing user authentication processing recorded thereon	MITSUBISHI ELECTRIC SYSTEMWARE
JP2007280039 A	User authentication system and method	DAI NIPPON PRINTING
WO200996234 A1	Communication terminal, server device, authentication method, and authentication system	SHARP
WO9636148 A1	Positive identification system and method	IMAGE DATA
WO2006101169 A1	Authentication system	IHC
WO200850765 A1	Individual authentication system	IHC
WO200690476 A1	Wireless authentication method and wireless authentication system	FUJINOMAKI RYUJIN
WO200766385 A1	Personal authentication system, method of personal	BRAINS, ...

Publication numbers	Title	Current assignees
	authentication and program for executing personal authentication	
US20070240230 A1	User-browser interaction analysis authentication system	IBM
JP09319875 A	Signature authentication system	CASIO COMPUTER
JP2000187647 A	Method for certifying user of network system and method for setting use environment of network computer and access method of server connected with network and network computer and recording medium with program	FUJI ELECTRIC
WO2004107193 A1	Apparatus authentication system	WILLCOM
WO9852115 A1	Generalized user identification and authentication system	ORACLE INTERNATIONAL
JP2004240637 A	Password authentication system	TOUKEI COMP
WO2003102795 A1	Network multi-access method and electronic device having biological information authentication function for network multi-access	MITSUI BUSSAN
WO9636934 A1	Tokenless identification system	YOUR TECHNOLOGY, ...
WO200265287 A1	Data processing method and its apparatus	SONY
JP2009140412 A	Communication apparatus, access control method, program, and computer readable recording medium	RICOH
WO200401562 A2	Systems and methods for storage of user information and for verifying user identity	STEVENS LAWRENCE A, ...
WO200586012 A1	Electronic terminal device protection system	GLOBAL FRIENDSHIP
US20060190731 A1	Secure device authentication	SONY, ...
EP-862104 A2	Authentication system using network	CASIO COMPUTER
JP2010165054 A	Electronic apparatus, electronic system, authentication control method, and program	CASIO COMPUTER
WO200529216 A2	The method of safe certification service	SOLMAZE
WO9641447 A1	System for detecting unauthorized account access	E-COMM, ...
JP2003143124 A	System, method and program for transmission and reception of telegraphic message	NEC
JP2001103233 A	Information input-output device, information input-output system, mobile communication terminal, and input-output control unit	RICOH
CN101631038 A	Control of website usage via online storage of restricted authentication credentials	SYMANTEC
JP2008204118 A	Personal identification information acquisition method and personal identification information acquisition system	SHINANO KENSHI
US20060190264 A1	User verification with a multimodal web-based interface	NUANCE COMMUNICATIONS
GB201009714 D0	Camera applications in a handheld device	INTEL
US20020108121 A1		

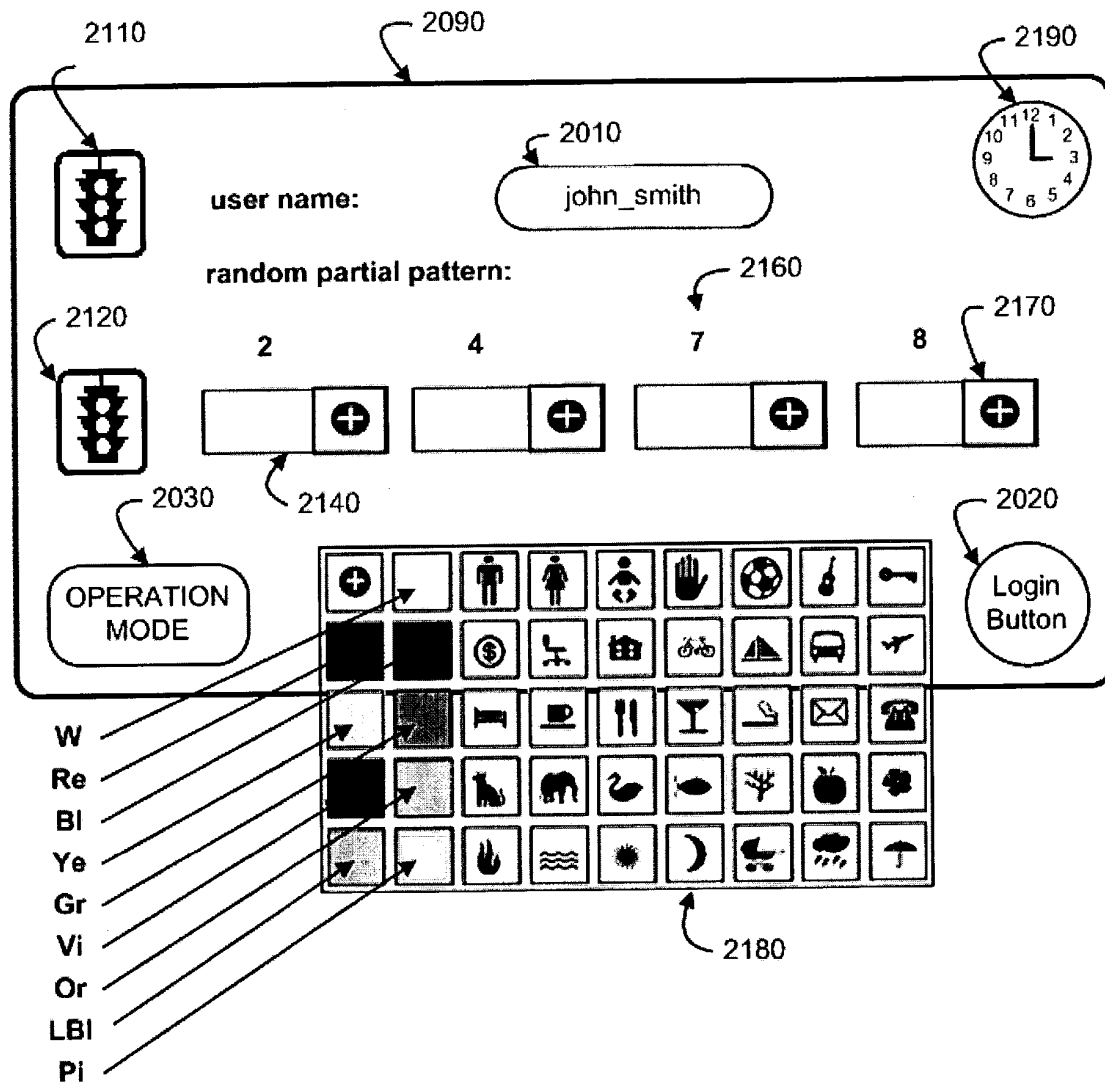
Publication numbers	Title	Current assignees
	Service platform suite management system	OPENTV
WO2008153096 A1	Financial trading system	UNIVERSAL ENTERTAINMENT
CA2962648 A1	Transactional services	MASTERCARD MOBILE TRANSACTIONS SOLUTIONS
BR0010899 A1	Method and system for providing a copy of a printed page	LIVESCRIBE
JP2007140743 A	Connection setting system for terminal equipment, customer authentication device, customer database, connection setting method for terminal equipment, customer authentication method, customer authentication program and connection setting program for terminal equipment	NIPPON TELEGRAPH & TELEPHONE
WO200375217 A1	Authentication system, authentication method, authentication medium manufacturing device, and authentication terminal device	SONY
WO9960485 A1	Authentication card system with a remote certification authority	YASUKURA YUKATA
US20020016913 A1	Entity authentication in electronic communications by providing verification status of device	FUNDSPRESS FINANCIAL NETWORK, ...
WO200144940 A1	Dual network system and method for online authentication or authorization	AUTHENTIFY
WO200662066 A1	Authentication system, authentication method, and authentication information generation program	NEC
US20050008148 A1	Mouse performance identification	JACOBSON DOV
BR0010862 A1	Method and system for online payments	SILVERBROOK RESEARCH
JP2005149326 A	Authentication system and authentication method	CANON
CN1862487 A	Screen protection method and apparatus based on human face identification	VIMICRO
JP2006287843 A	Authentication processing method and device	FUJITSU
WO200576201 A1	Personal authentication method, personal authentication system, and optical information recording medium	TDK
FR2893733 A1	Method for authenticating sequential data and equipment therefor	GROUPE ECOLES TELECOMM
WO2004100007 A1	Inter-apparatus authentication system and inter-apparatus authentication method, communication device, and computer program	SONY
WO200301837 A1	AUTHENTICATION APPARATUS AND METHOD FOR AUTHENTICATING CELLULAR TELEPHONE ACCESSING INFORMATION RECORDING APPARATUS; NETWORK SYSTEM; AND COMPUTER PROGRAM	SUMITOMO HEAVY INDUSTRIES

Publication numbers	Title	Current assignees
WO2004100457 A1	Inter-device authentication system, inter-device authentication method, communication device, and computer program	SONY
GB200204620 D0	Authentication arrangement and method for use with financial transactions	MASTERCARD INTERNATIONAL
KR20040100020 A	Method and device for issuing record medium for authentication, and method and device for authentication utilizing the record medium	EF TECHNOLOGY
EP-990968 A1	Methods and systems for providing data and telephony security	SIEMENS INFORMATION & COMMUNICATIONS NETWORKS
JP2001243196 A	Personal authentication system using mobile telephone and ic card	FUJITSU
WO200538661 A1	Terminal authentication apparatus and method	PANASONIC
CN1913430 A	System and method for securely providing location information	FUJITSU
GB9721224 D0	User authentication system for authenticating an authorized user of an ic card	SAMSUNG ELECTRONICS
WO2003100682 A1	Information processing system	SONY
JP2005031730 A	Authentication method	SONY
US20060013402 A1	Method of delivering direct proof private keys to devices using an on-line service	INTEL
JP2002318785 A	Device and method for authentication	OSAKA GAS
WO9627155 A2	Systems and methods for secure transaction management and electronic rights protection	INTERTRUST TECHNOLOGIES
JP2001357013 A	Method for providing contents for many specified persons, processor and system for reading contents for many specified persons	SONY
US20060101525 A1	User management method, and computer program having user authorization management function	YAMAHA
US20040073797 A1	Localized network authentication and security using tamper-resistant keys	KOOLSPAN
JP2008259080 A	Electronic signature supporting apparatus and electronic signature supporting method	LEGAL
US20020111914 A1	Method for specifying product delivery destinations	HITACHI
CN1828480 A	Output system, device management apparatus and program, and output method	SEIKO EPSON
GB201000953 D0	Removable security modules and related methods	FISHER ROSEMOUNT SYSTEMS
JP2000357122 A	Web page renewing notifying method, recording medium, and web page renewing notification system	NEC

Publication numbers	Title	Current assignees
WO200317157 A1	Identification information issuing system	CODE COM
US20040167806 A1	System and method for viewing virtual slides	LEICA BIOSYSTEMS
WO200921070 A1	System and method for authentication, data transfer, and protection against phishing	MORGAMON
JP2009288993 A	Financial transaction system and financial transaction method, and biological information registration system, biological information registration method, biological information transmission device and program	OKI ELECTRIC INDUSTRY
AU200071843 A	System and method of associating devices to secure commercial transactions performed over the internet	IBM
JP2008123461 A	Identity verification device, identity verification system and identity verification method	BANK OF TOKYO MITSUBISHI
WO200859610 A1	Information processing system, information processing device and information processing method	SONY INTERACTIVE ENTERTAINMENT
US20060023921 A1	Authentication apparatus, verification method and verification apparatus	SANYO ELECTRIC
WO200723939 A1	Signal source device	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT
WO2010128202 A1	Method and apparatus of providing personalized virtual environment	NOKIA, ...
JP2007328381 A	Authentication system and method in internet banking	IDS
JP2003122722 A	Generation/storage system of complex infinite one-time password by using file synchronization, and authentication system thereof	WARES HOUSER
US20040239648 A1	An in-circuit security system and methods for controlling access to and use of sensitive data	APPLE
WO200801823 A1	Computer data management method, program, and recording medium	SCIENCE PARK
WO200372903 A2	A persistent and reliable session securely traversing network components using an encapsulating protocol	CITRIX SYSTEMS
WO2007148407 A1	Communication program, communication server, mobile communication terminal, and communication method	FUJITSU
WO9707448 A2	Conditional access method and device	CORNEL SIRBU
BR200504855 A1	System and method for distribution of provisioning packets	MICROSOFT TECHNOLOGY LICENSING
GB200414415 D0	Improvements relating to secure telecommunications	AMTEUS SECURE COMM
JP2006196933 A	Remote control system for controlling house electric appliance/information equipment by using mobile phone as remote control reception terminal and utilizing trcs apparatus (communication control apparatus) installed on local side	OKAZAKI KENGO

Publication numbers	Title	Current assignees
	and remote operation controller	
US20070073696 A1	Online data verification of listing data	GOOGLE
WO200883391 A2	Multi-services application gateway	KIP PROD P1
WO200165386 A1	Individual certification method using bar code	EIGHTING
CN101930536 A	Biological information generation device, biological authentication device, biological information generation method and biological authentication method	HITACHI OMRON TERMINAL SOLUTIONS
WO200276013 A1	Data access management system and management method using access control ticket	SONY
US20080320561 A1	Method and system for determining a host machine by a virtual machine	RED HAT

Images



(EP1434408)

An interactive client-server authentication system and method are based on Random Partial Pattern Recognition algorithm (RPPR). In RPPR, an ordered set of data fields is stored for a client (1010) to be authenticated in secure memory. An authentication server (1030) presents a clue to the client via a communication medium (1020), such positions in the ordered set of a random subset of data fields from the ordered set. The client enters input data in multiple fields according to the clue, and the server accepts the input data from the client via a data communication medium. The input data corresponds to the field contents for the data fields at the identified positions of the random subset of data fields. The server then determines whether the input data matches the field contents of corresponding data fields in a random subset.

<IMAGE>

Inventors

MIZRAH LEN L

Latest standardized assignees - inventors removed

AUTHERNATIVE

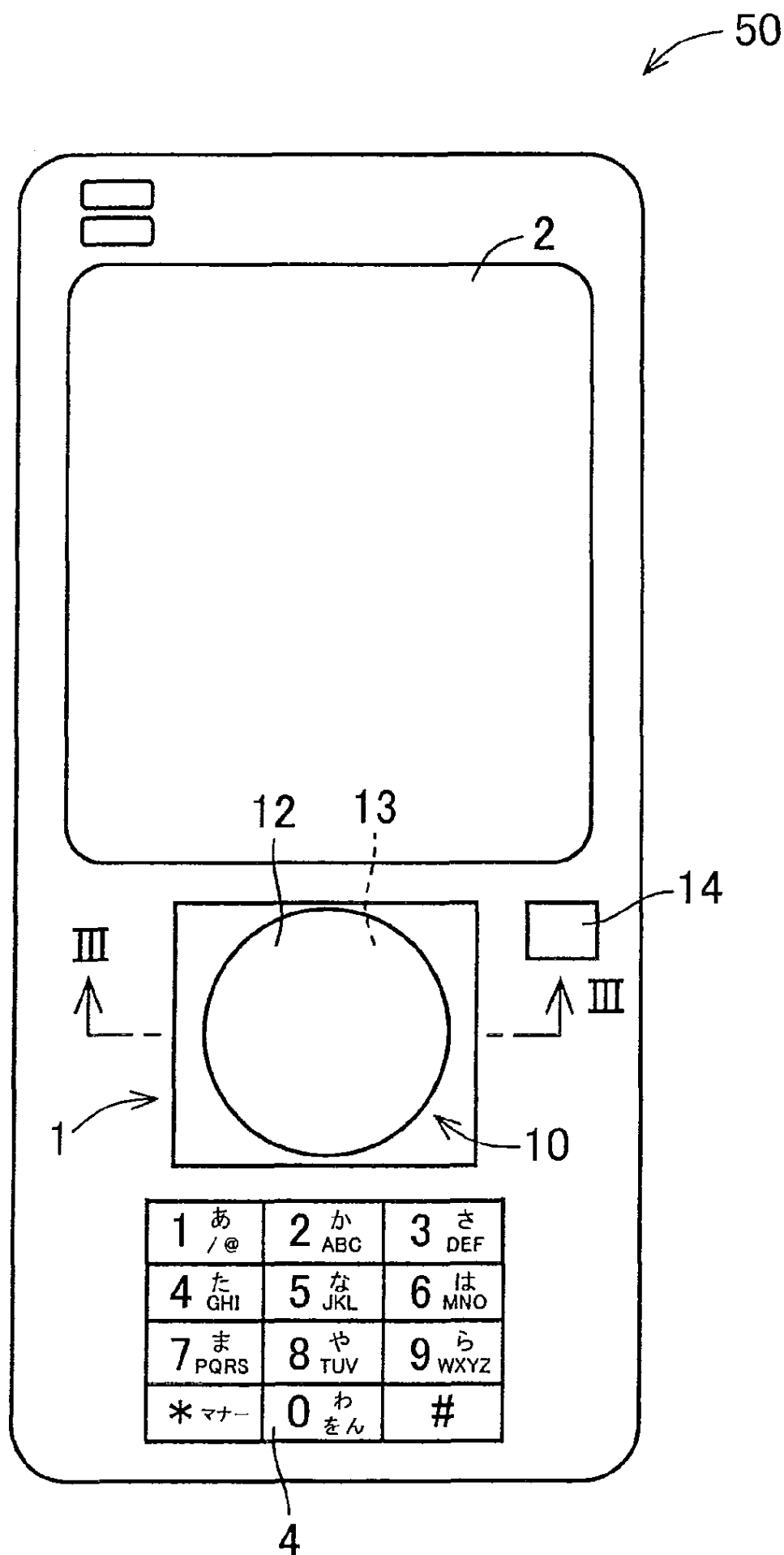
Family 2/112 - FAMPAT - ©Questel

Title

(EP2251811)

Authentication method and input device

Images



Publication data including kind & date

WO2009110363	A1	2009-09-11	WO2009110363				
JP2009211436	A	2009-09-17	JP2009211436				
KR20100106622	A	2010-10-01	KR20100106622				
EP2251811	A1	2010-11-17	EP2251811				
US2010333198	A1	2010-12-30	US20100333198				
CN101960463	A	2011-01-26	CN101960463				
EP2251811	A4	2012-01-04	EP2251811				
JP5238297	B2	2013-07-17	JP5238297				
US8516571	B2	2013-08-20	US8516571				

Abstract

(EP2251811)

The invention relates to an authentication method and an input device in which a password which a user has inputted in person can be easily reproduced, and it is unlikely for a password leak to occur even when peeped at. An authentication password includes position identification information disposed in an arbitrary position in an input section of an input device. Position identification information corresponding to a first indicated position of an input trajectory inputted from the input section is acquired. Based on the input trajectory, trajectory information representing repetitions of the trajectory from the first indicated position and movement information representing a movement direction with respect to the first indicated position are calculated. The acquired position identification information, and the calculated trajectory information and movement information are compared with preset setting information, and whether they correspond to the setting information is determined, thereby the authentication is carried out.

Inventors

MIKAKE KANA

Latest standardized assignees - inventors removed

SHARP

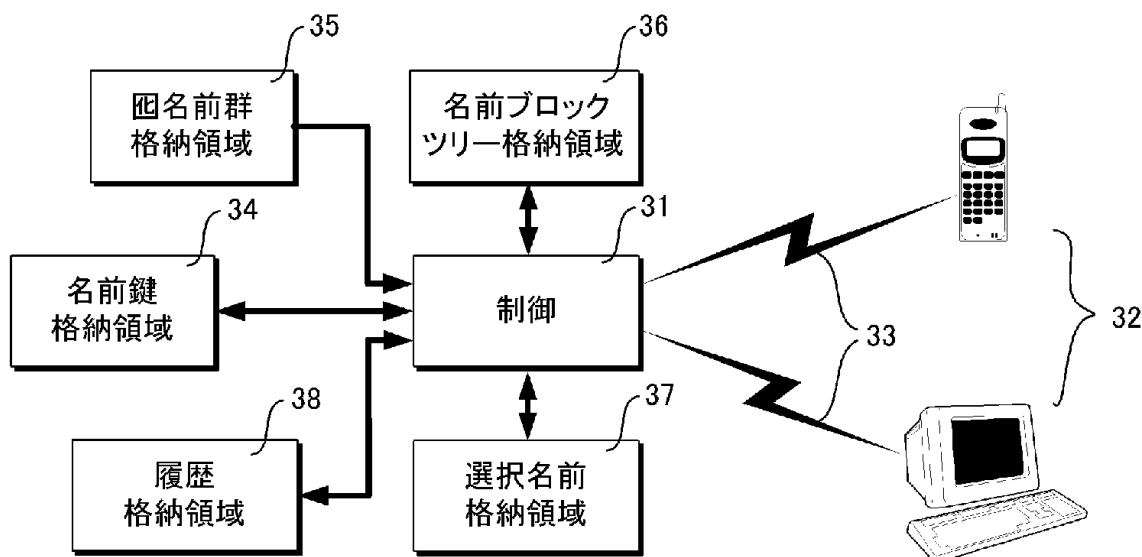
Family 3/112 - FAMPAT - ©Questel

Title

(WO200881546)

Authenticating system, method, and program

Images

30

35... GROUP-OF-BAIT-NAME STORAGE AREA

34... NAME KEY STORAGE AREA

38... HISTORY STORAGE AREA

36... NAME BLOCK TREE STORAGE AREA

31... CONTROL

37... SELECTED NAME STORAGE AREA

Publication data including kind & date

JP3986551	B1	2007-10-03	JP3986551
WO2008081546	A1	2008-07-10	WO200881546
JPWO2008081546	A1	2010-04-30	JP2008081546W

**Abstract**

(WO200881546)

An authenticating system and method having a high resistance against analysis/extraction of a registered password (pass element). Pass element blocks (BP1-BP5) each composed of a combination of a single pass element selected from pre-registered pass elements and bait elements and bait element blocks (from BD2-1 to BD5-BP255) the number of which is equal to the number of the pass element blocks are prepared. Association is given between a pass element and a pass element block and between a bait element and a bait element block, and a tree structure the first block is the pass element block (BP1) shown in Fig. 9 is made. The first pass element block (BP1) shown in the tree structure is used as the first selection screen, and authentication procedure is started. When only the pass elements are selected from the pass element blocks (BP2-BP5) shown the subsequent selection screens, authentication is given. When a bait element is selected from the selection screen, the bait element blocks are displayed on the subsequent screens, and authentication eventually fails.

Inventors

KONNO YUICHI

Latest standardized assignees - inventors removed

BRAINS

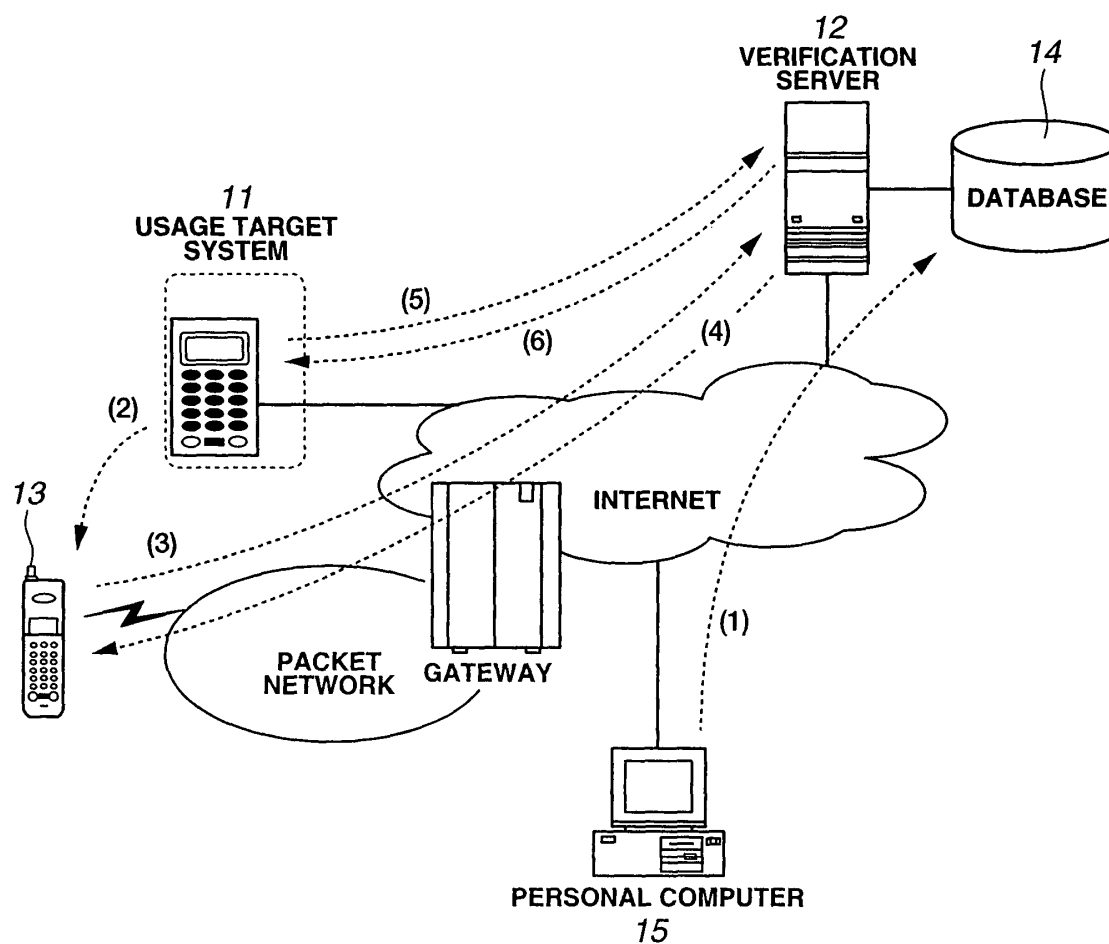
Family 4/112 - FAMPAT - ©Questel

Title

(EP2557508)

User verification method and user verification system

Images



Publication data including kind & date

WO03069490	A1	2003-08-21	WO200369490
CA2759020	A1	2003-08-21	CA2759020
CA2475822	A1	2003-08-21	CA2475822
AU2003211960	A1	2003-09-04	AU2003211960
KR20040093055	A	2004-11-04	KR20040093055
EP1475721	A1	2004-11-10	EP1475721
JPWO2003069490	A1	2005-06-09	JP2003069490W
CN1633650	A	2005-06-29	CN1633650
US2005160297	A1	2005-07-21	US20050160297
JP2005196800	A	2005-07-21	JP2005196800
JP3809441	B2	2006-08-16	JP3809441
KR100716082	B1	2007-05-08	KR100716082
JP2008192173	A	2008-08-21	JP2008192173
JP4275080	B2	2009-06-10	JP4275080
EP1475721	A4	2009-11-04	EP1475721
AU2003211960	B2	2009-12-10	AU2003211960
JP2010009616	A	2010-01-14	JP2010009616
AU2010200903	A1	2010-04-01	AU2010200903
JP4445558	B2	2010-04-07	JP4445558
JP4455666	B2	2010-04-21	JP4455666
CN101815074	A	2010-08-25	CN101815074



CN1633650	B	2010-12-08	CN1633650B				
US2012005734	A1	2012-01-05	US20120005734				
US8140854	B2	2012-03-20	US8140854				
CN101815074	B	2012-07-04	CN101815074B				
AU2010200903	B2	2012-08-02	AU2010200903				
EP2557508	A2	2013-02-13	EP2557508				
EP2557507	A2	2013-02-13	EP2557507				
EP1475721	B1	2013-04-03	EP1475721				
DK1475721	T3	2013-05-27	DK1475721T				
ES2417479	T3	2013-08-08	ES2417479				
EP2557507	A3	2013-10-23	EP2557507				
EP2557508	A3	2013-10-30	EP2557508				
US8812862	B2	2014-08-19	US8812862				
CA2759020	C	2016-05-17	CA2759020				
CA2475822	C	2016-08-23	CA2475822				

Abstract

(EP2557508)

A method of registering a password derivation pattern for deriving a password to be used in user verification, the method comprising: upon control of a server, generating a presentation pattern in which a predetermined character is assigned to each element in a predetermined pattern; presenting the generated presentation pattern to a user in order to cause the user to input a character assigned to a specific element in the generated presentation pattern; repeating the generating and the presenting until the password derivation pattern is specified based on the inputted character, and registering the specified password derivation pattern.

Inventors

OGAWA HIDEHARU

Latest standardized assignees - inventors removed

PASSLOGY

Family 5/112 - FAMPAT - ©Questel

Title

(EP2442212)

Online data encryption and decryption

Images

AU2007208242	A1	2007-08-02	AU2007208242				
US2007192615	A1	2007-08-16	US20070192615				
CN101027630	A	2007-08-29	CN101027630				
JP2008506198	A	2008-02-28	JP2008506198				
BRPI0512914	A	2008-04-15	BR200512914				
BRPI0512914	A1	2008-04-15	BRPI0512914				
WO2007087352	A3	2008-05-15	WO200787352				
EP1980047	A2	2008-10-15	EP1980047				
IN3753/CHENP/2008	A	2009-03-13	IN2008CN03753				
JP2009524881	A	2009-07-02	JP2009524881				
US7596701	B2	2009-09-29	US7596701				
CN100557556	C	2009-11-04	CN100557556C				
US7616764	B2	2009-11-10	US7616764				
CN101601222	A	2009-12-09	CN101601222				
US7822990	B2	2010-10-26	US7822990				
EP1980047	A4	2010-12-08	EP1980047				
EP1766504	A4	2010-12-08	EP1766504				
US2011055548	A1	2011-03-03	US20110055548				
EP2442212	A1	2012-04-18	EP2442212				
JP5023075	B2	2012-09-12	JP5023075				
JP2012185845	A	2012-09-27	JP2012185845				
JP2012185844	A	2012-09-27	JP2012185844				
CA2572773	C	2012-10-16	CA2572773				
JP5153327	B2	2013-02-27	JP5153327				
CN101601222	B	2013-04-03	CN101601222B				
US8484455	B2	2013-07-09	US8484455				
JP5237483	B2	2013-07-17	JP5237483				
JP5330567	B2	2013-10-30	JP5330567				
CA2636244	C	2014-02-25	CA2636244				
EP1766504	B1	2016-03-09	EP1766504				
EP1980047	B1	2016-10-19	EP1980047				
BRPI0512914	A2	2017-04-11	BRPI0512914				
BRPI0512914	B1	2017-06-13	BRPI0512914				
EP2442212	B1	2017-09-06	EP2442212				

Abstract

(EP2442212)

Systems and methods for providing encryption and decryption of data transmitted on a computer implemented network, preferably user authentication identifier data, such as a password, at the point of entry into the user's computer. The systems and methods enable an end user to mentally select a marker from one of the randomly arranged elements on a first portion of a graphical image. A second portion of the graphical image includes an arrangement of possible elements of any individual authentication identifier sequence, and is positioned adjacent to the first portion. The systems and methods prompt a user to enter each element of the identifier by moving the selected marker and the first portion as necessary to substantially align the selected marker with a chosen element of the authentication identifier appearing on the outer portion; According to one embodiment, the image portions are concentric wheels. According to another embodiment, the image portions are arranged in adjacent rows.

Inventors

VARGHESE THOMAS EMMANUAL

HARRIS STEVEN LUCAS

FISHER JON BRYAN

DURAI DON BOSCO

Latest standardized assignees - inventors removed

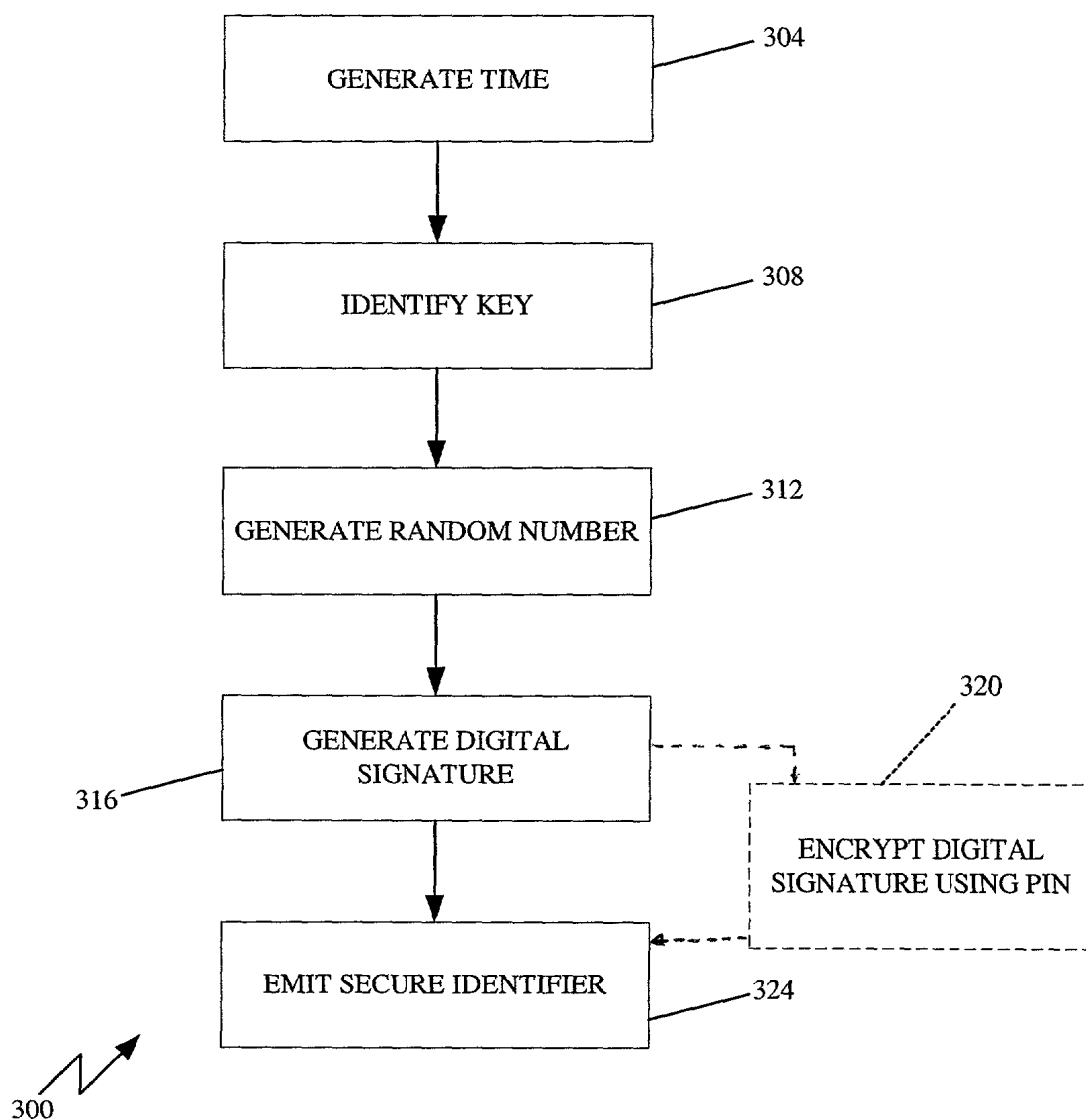
ORACLE INTERNATIONAL

Family 6/112 - FAMPAT - ©Questel

Title

(EP1481535)

System and method for wireless two factor authentication

Images**Publication data including kind & date**

US2003120925	A1	2003-06-26	US20030120925
WO03056745	A1	2003-07-10	WO200356745
AU2002364095	A1	2003-07-15	AU2002364095
US2003159050	A1	2003-08-21	US20030159050
WO03071770	A1	2003-08-28	WO200371770
CA2476485	A1	2003-08-28	CA2476485
AU2003219752	A1	2003-09-09	AU2003219752
TW200307438	A	2003-12-01	TW200307438
KR20040075026	A	2004-08-26	KR20040075026



EP1464138	A1	2004-10-06	EP1464138				
MXPA04007869	A	2004-11-26	MX2004PA007869				
EP1481535	A1	2004-12-01	EP1481535				
NZ534700	A	2005-03-24	NZ-534700				
BR0307657	A	2005-04-26	BR200307657				
BRPI0307657	A1	2005-04-26	BRPI0307657				
JP2005514831	A	2005-05-19	JP2005514831				
CN1620779	A	2005-05-25	CN1620779				
JP2005518721	A	2005-06-23	JP2005518721				
CN1650603	A	2005-08-03	CN1650603				
IL163527	A	2005-12-18	IL-163527				
RU2004127588	A	2006-01-27	RU2004127588				
IN1801/CHENP/2004	A	2006-02-24	IN2004CN01801				
CO5611229	A2	2006-02-28	CO5611229				
EP1481535	A4	2006-07-26	EP1481535				
EP1464138	A4	2006-07-26	EP1464138				
TWI268688	B	2006-12-11	TWI268688				
US7251730	B2	2007-07-31	US7251730				
RU2313916	C2	2007-12-27	RU2313916				
AU2003219752	B2	2008-05-22	AU2003219752				
US2009141890	A1	2009-06-04	US20090141890				
EP1481535	B1	2010-03-24	EP1481535				
KR100952551	B1	2010-04-12	KR100952551				
AT462239	T	2010-04-15	ATE462239				
IL163527	B	2010-04-29	IL-163527				
DE60331817	D1	2010-05-06	DE60331817				
JP4565840	B2	2010-10-20	JP4565840				
CN101944246	A	2011-01-12	CN101944246				
JP2011008801	A	2011-01-13	JP2011008801				
JP4680505	B2	2011-05-11	JP4680505				
US7966497	B2	2011-06-21	US7966497				
BRPI0307657	A2	2012-02-28	BR200307657				
US8391480	B2	2013-03-05	US8391480				
CN103793817	A	2014-05-14	CN103793817				

Abstract

(EP1481535)

A hand-held token can be operated to generate an acoustic or other wireless signal representing a digital signature produced from the private key of a public key pair (44), with the public key being confidential in that it is known only to authorized entities, such as bank computers. The signal from the token can be received by, e.g., a receiver at a bank ATM (46) that also requires a PIN for account access. The user enters the PIN into the ATM (48), and the ATM (52) encrypts the signal from the token with the PIN and sends it on to the bank computer (54) over a link that need not be secure, since even if the PIN is guessed there is no way to verify that it is the correct PIN without also knowing the confidential public key held by the bank computer.

Inventors

GANTMAN ALEXANDER

ROSE GREGORY G

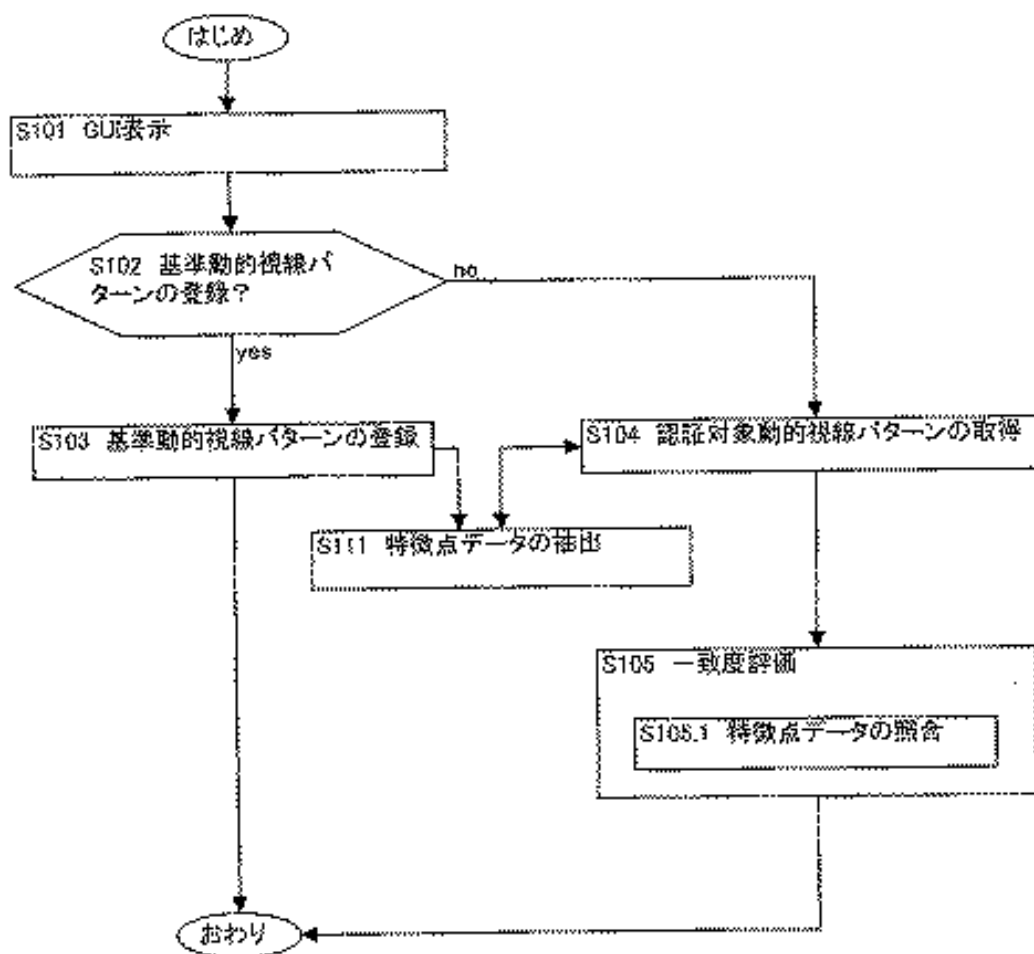
Latest standardized assignees - inventors removed

QUALCOMM

Personal authentication method, personal authentication program, and personal authentication device

Images

本発明の第1実施例の個人認証装置の認証動作フロー図



Publication data including kind & date

JP2007141002 A 2007-06-07 JP2007141002
JP4765575 B2 2011-09-07 JP4765575



Abstract

(JP4765575)

PROBLEM TO BE SOLVED: To provide a personal authentication method for eliminating the risk of leakage of authentication information by peeping input of the information, brute force attack, and spoofing.

SOLUTION: The personal authentication method comprises: a step for defining a visual line movement as a dynamic visual line pattern including the movement speed index and the movement position time-sequential data, and storing, keeping, and registering it as a reference dynamic visual line pattern, in association with a user; a step for acquiring the dynamic visual line pattern of the user to be authenticated as an authentication target dynamic visual line pattern; and a step for collating the authentication target dynamic visual line pattern with the reference dynamic visual line pattern so as to evaluate a pattern matching degree.

COPYRIGHT: (C)2007,JPO&INPIT

Inventors

MASUDA TAKAHIRO

Latest standardized assignees - inventors removed

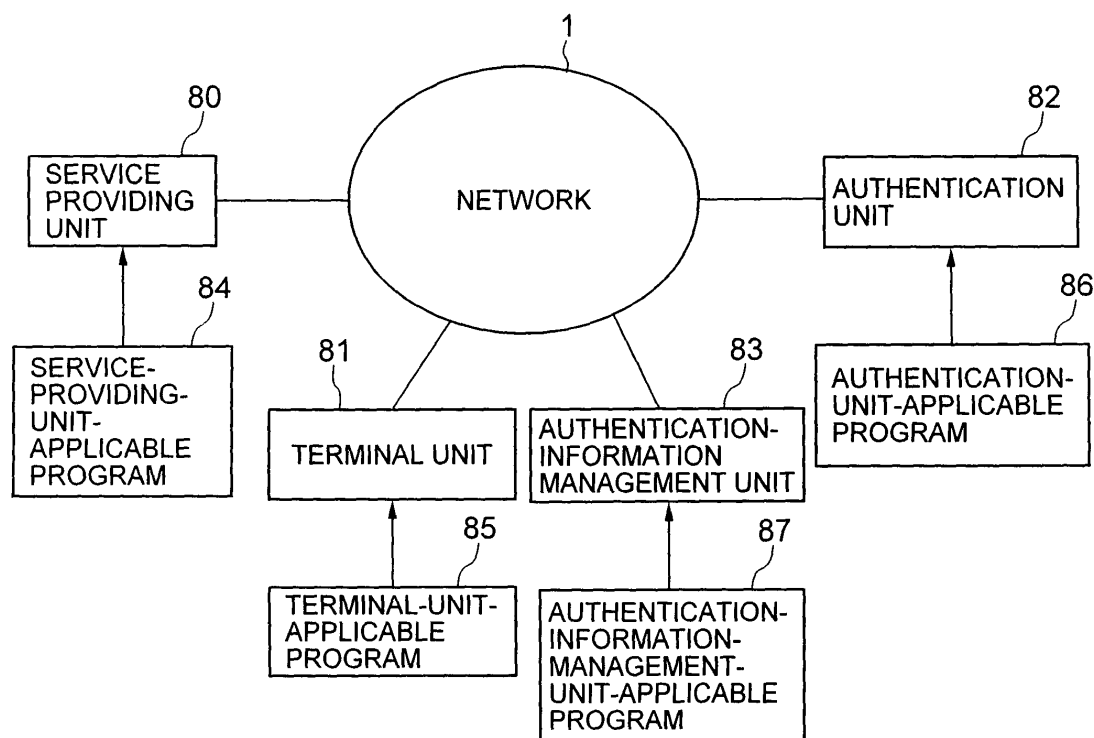
FUJITSU

Family 9/112 - FAMPAT - ©Questel

Title

(EP1988485)

Distributed authentication system and distributed authentication method

Images**Publication data including kind & date**

WO2007094369	A1	2007-08-23	WO200794369
JP2007219935	A	2007-08-30	JP2007219935
EP1988485	A1	2008-11-05	EP1988485
US2009055904	A1	2009-02-26	US20090055904
JP4742903	B2	2011-08-10	JP4742903
US8332919	B2	2012-12-11	US8332919
EP1988485	A4	2014-09-10	EP1988485

**Abstract**

(EP1988485)

[Subject] In a distributed authentication system, it a terminal including a plurality of communication devices changes a communication device to another communication device during using a service, the service under use can be used in succession, and the number of times for execution by the user can reduced. [Solving Means] An authentication-information management unit (5) registers authentication information of the user authenticated by each authentication unit (4), and allows sharing of said authentication information. A session-information management device (24) of a service providing unit (2) manages session information including a session identifier of a session established between the same and the terminal unit (3). More specifically, the service providing unit 2 performs individualized management of sessions established between the same and the terminal unit (3). The session-information management device (24) achieves a continuous provision of the service by authorization of provision of the service to the terminal unit (3) based on the individualized management of said session information.

Inventors

GOMI HIDEHITO

HATAKEYAMA MAKOTO

HOSONO SHIGERU

Latest standardized assignees - inventors removed

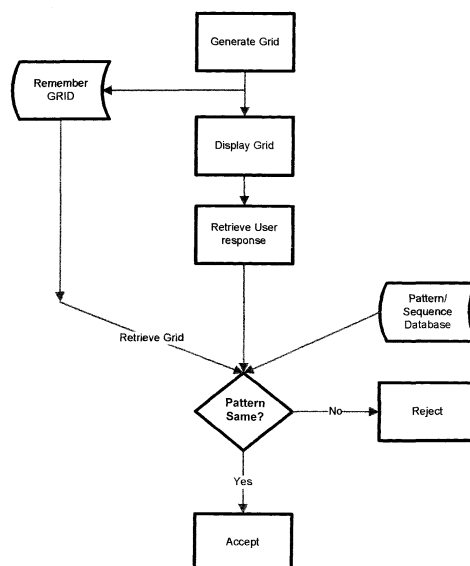
NEC

Family 10/112 - FAMPAT - ©Questel

Title

(EP1964078)

Method and apparatus for verifying a person's identity or entitlement using one-time transaction codes

Images**Publication data including kind & date**

GB0614902	D0	2006-09-06	GB200614902				
WO2007063346	A2	2007-06-07	WO200763346				
CA2630518	A1	2007-06-07	CA2630518				
AU2006321402	A1	2007-06-07	AU2006321402				
WO2007063346	A3	2007-07-26	WO200763346				
KR20080077245	A	2008-08-21	KR20080077245				
EP1964078	A2	2008-09-03	EP1964078				
IN5196/DELNP/2008	A	2008-09-26	IN2008DN05196				
IL191639	A	2008-12-29	IL-191639				
CN101351826	A	2009-01-21	CN101351826				
MX2008006826	A	2009-01-29	MX2008006826				
JP2009517751	A	2009-04-30	JP2009517751				
RU2008126715	A	2010-01-10	RU2008126715				
NZ569365	A	2010-05-28	NZ-569365				
AU2006321402	B2	2011-02-24	AU2006321402				
RU2414001	C2	2011-03-10	RU2414001				
CN101351826	B	2011-05-11	CN101351826B				
BRPI0619148	A2	2011-09-20	BR200619148				
BRPI0619148	A2	2011-09-20	BRPI0619148				
IL191639	B	2012-08-30	IL-191639				
EP1964078	B1	2012-10-03	EP1964078				

Abstract

(EP1964078)

A method for verifying a person's identity is of the general type which comprises storing a personal pattern of a pre-determined number of locations on a grid in association with personal identification data, and subsequently using the

pattern in a verification process. According to the invention, the subsequent verification process comprises the steps of : (a) presenting to the person a challenge grid of locations occupied by a pseudo-random set of symbols, and challenging the person to identify a response set of symbols occupying locations in the challenge grid corresponding to the stored personal pattern; (b) receiving from the person the response set; (c) generating from the challenge grid and the stored pattern a verification set of symbols occupying locations in the challenge grid corresponding to the stored personal pattern; (d) comparing the response set of symbols with the verification set of symbols; and (e) verifying the identity of the person if the response set is the same as the verification set.

Inventors

CRAYMER JONATHAN

HOWES STEPHEN

Latest standardized assignees - inventors removed

GRIDLOCKTS

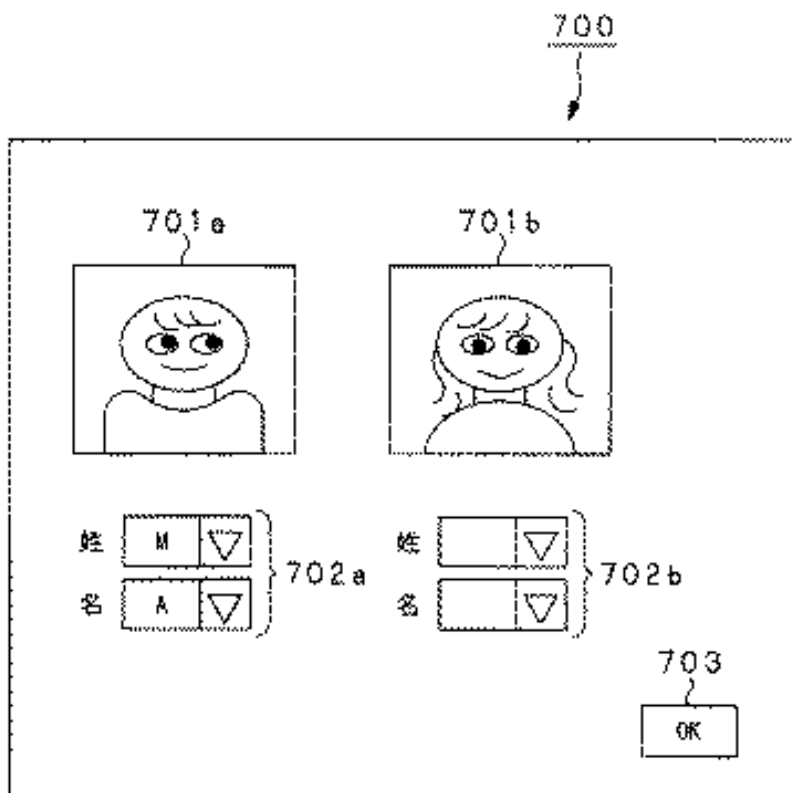
Family 11/112 - FAMPAT - ©Questel

Title

(JP2008015914)

Authentication method, authentication system, authentication device and authentication program

Images

**Publication data including kind & date**[JP2008015914](#)

A

2008-01-24

JP2008015914

**Abstract**

(JP2008015914)

PROBLEM TO BE SOLVED: To provide an authentication method convenient for an authentication object while maintaining the security of authentication processing.

SOLUTION: In the authentication method for authenticating a member of a group by use of registration information registering a plurality of pieces of display information 701 to be displayed to a user and sharing information commonly associable by each member of the group according to the display information 701, a predetermined number of pieces of registration information are selected from a plurality of pieces of registered registration information, display information 701 contained in the selected registration information is displayed on an authentication screen 700, it is determined whether user input information inputted through a predetermined input means by the user by association from the displayed display information is identical with the sharing information contained in the selected registration information or not, and when the identity is determined, the user is determined to be a member of the group.

COPYRIGHT: (C)2008,JPO&INPIT

Inventors

MOROHASHI AKIHIRO

Latest standardized assignees - inventors removed

SONY

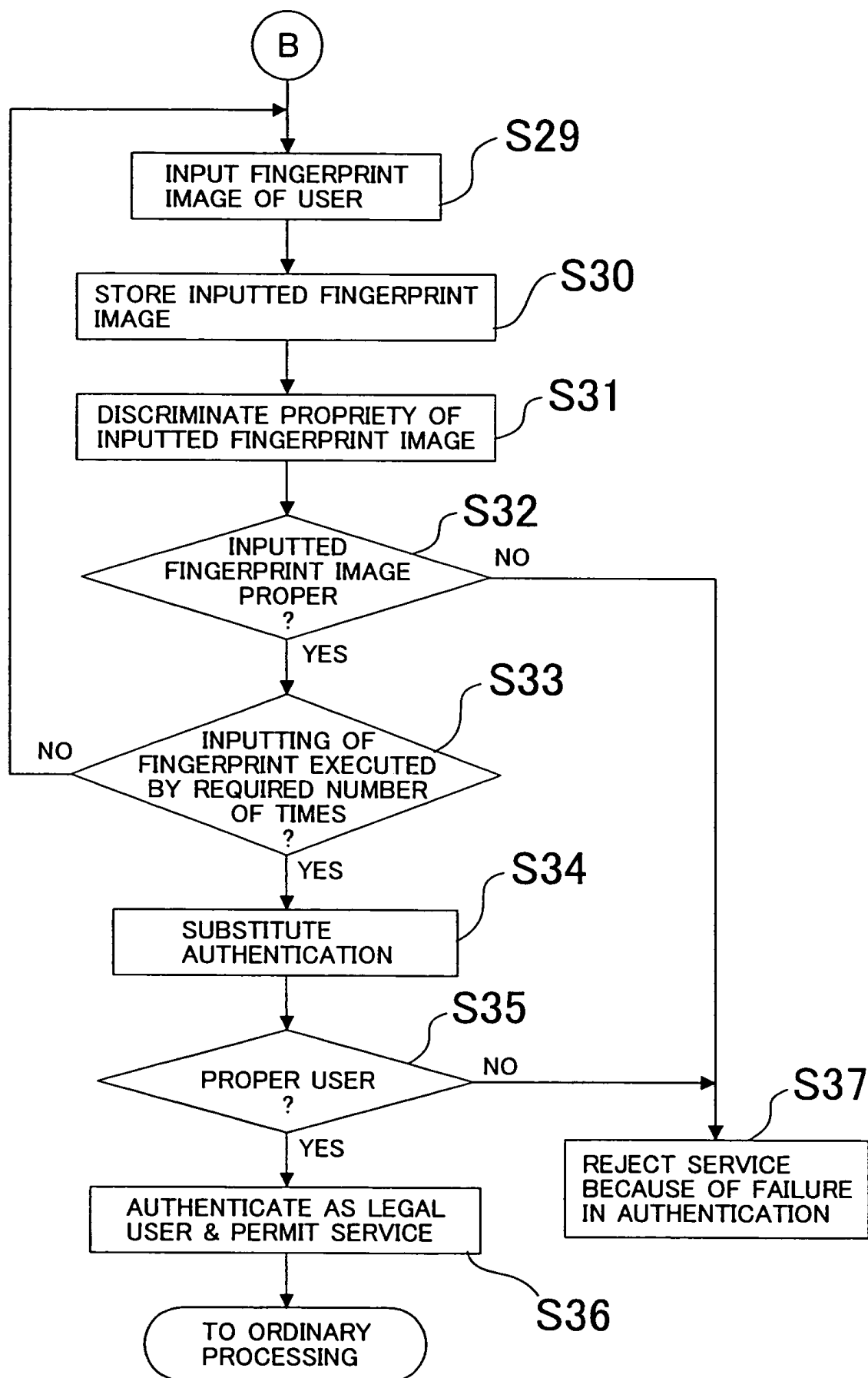
Family 12/112 - FAMPAT - ©Questel

Title

(US6980669)

User authentication apparatus which uses biometrics and user authentication method for use with user authentication apparatus

Images



CN1299113	A	2001-06-13	CN1299113				
AU7203000	A	2001-06-14	AU200072030				
JP2001167053	A	2001-06-22	JP2001167053				
JP3356144	B2	2002-12-09	JP3356144				
GB2357175	B	2004-03-03	GB2357175				
CN1160670	C	2004-08-04	CN1160670C				
AU776356	B2	2004-09-02	AU-776356				
US6980669	B1	2005-12-27	US6980669				

Abstract

(US6980669)

A user authentication apparatus is disclosed by which, even where biometrics input data of some user such as a fingerprint are low in quality and are not suitable for verification, the security of the entire system can be augmented without giving rise to increase of the cost by introduction of significant additional hardware. When a fingerprint verifying characteristic extraction section discriminates that the quality of an image of a fingerprint is insufficient or when authentication based on an inputted fingerprint by a user verification result determination section results in failure, a request to input a fingerprint is issued from a fingerprint inputting request section to the user. When necessary fingerprint inputting is performed from a fingerprint inputting section, substitute authentication by a substitute authentication section is permitted. A result of the substitute authentication by the substitute authentication section is displayed on a service permission or rejection display section. The image inputted from a fingerprint inputting section or the fingerprint inputting section is stored into a substitute authentication means user information storage section.

Inventors

UCHIDA KAORU

Latest standardized assignees - inventors removed

NEC

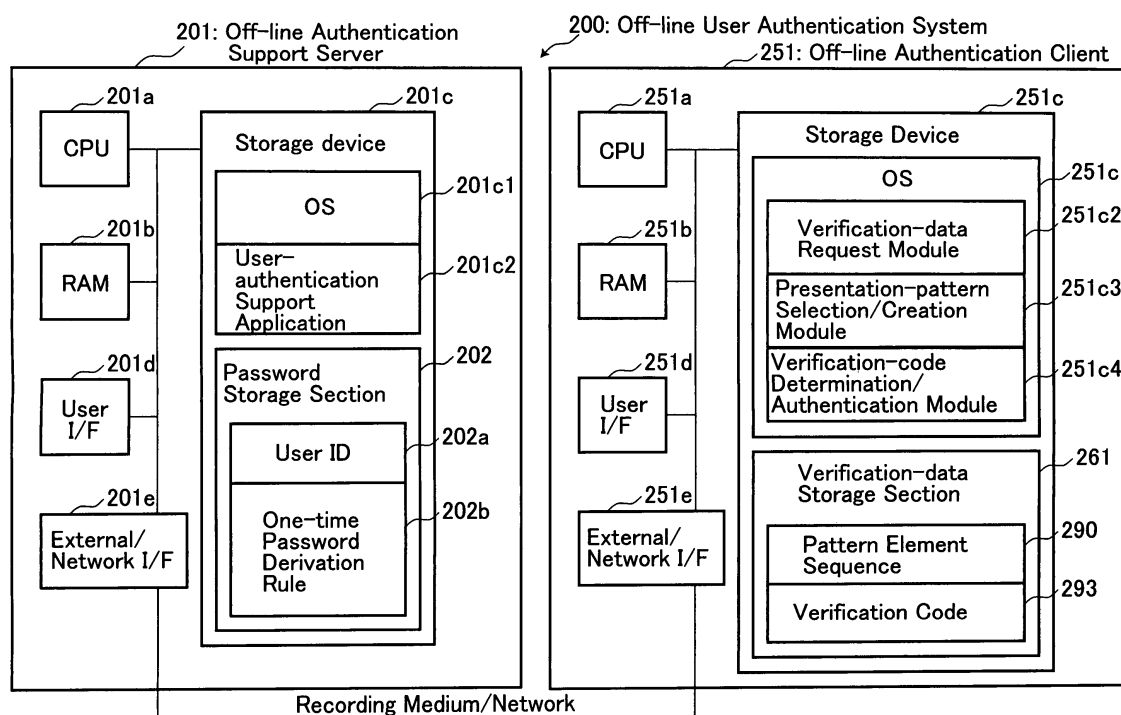
Family 13/112 - FAMPAT - ©Questel

Title

(US7984491)

System, method and program for off-line user authentication

Images



Publication data including kind & date

US2007234063	A1	2007-10-04	US20070234063
JP2007272364	A	2007-10-18	JP2007272364
JP3996939	B2	2007-10-24	JP3996939
US2010043063	A1	2010-02-18	US20100043063
US7945948	B2	2011-05-17	US7945948
US7984491	B2	2011-07-19	US7984491



Abstract

(US7984491)

Disclosed is an off-line user authentication system, which is designed to present a presentation pattern to a user subject to authentication, and apply a one-time-password derivation rule serving as a password to certain pattern elements included in the presentation pattern at specific positions so as to create a one-time password. An off-line authentication client pre-stores a plurality of pattern element sequences each adapted to form a presentation pattern, and a plurality of verification codes created by applying a one-time-password derivation rule to the respective presentation patterns and subjecting the obtained results to a one-way function algorithm. A presentation pattern is created using one selected from the stored pattern element sequences, and presented to a user. A one-time password entered from the user is verified based on a corresponding verification code to perform user authentication. The present invention provides an off-line matrix authentication scheme with enhanced security.

Inventors

UEDA YUKIYA

SAITO TSUGUNE

TAMAI SHIGETOMO

Latest standardized assignees - inventors removed

CSE

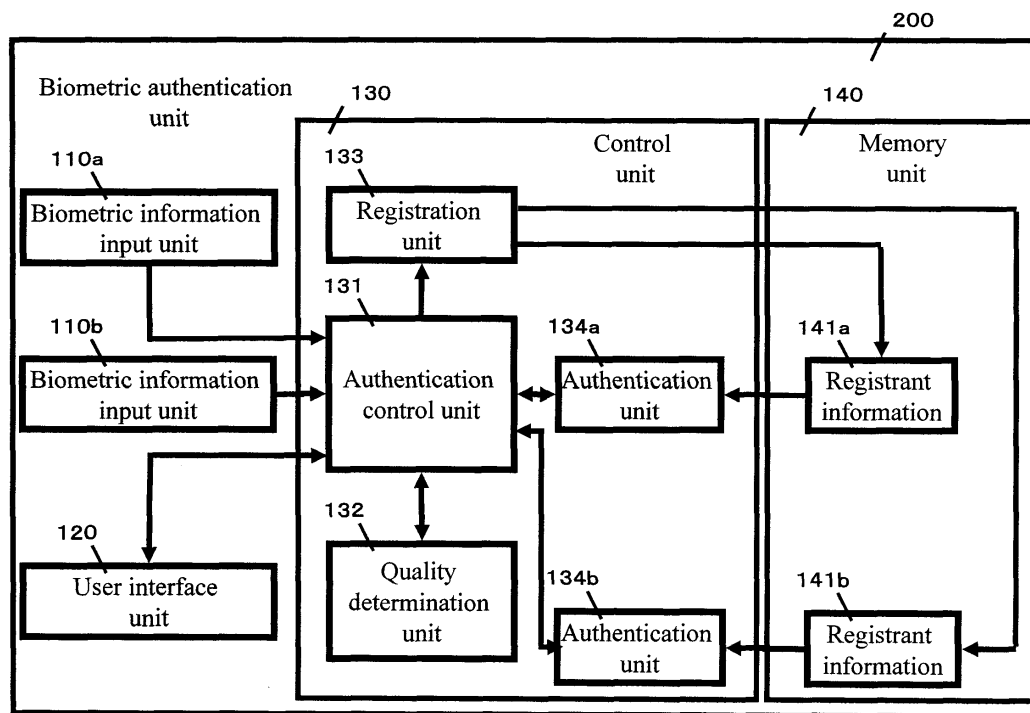
Family 14/112 - FAMPAT - ©Questel

Title

(EP2339498)

Biometric authentication method and biometric authentication apparatus

Images



Publication data including kind & date

CN101256628	A	2008-09-03	CN101256628
EP1965331	A2	2008-09-03	EP1965331
US2008211627	A1	2008-09-04	US20080211627
KR20080080924	A	2008-09-05	KR20080080924
JP2008217355	A	2008-09-18	JP2008217355
EP1965331	A3	2010-01-27	EP1965331
CN101256628	B	2010-10-13	CN101256628B
KR101026203	B1	2011-03-31	KR101026203
EP2339498	A1	2011-06-29	EP2339498
JP5012092	B2	2012-08-29	JP5012092
EP2339498	B1	2013-12-18	EP2339498
US8797140	B2	2014-08-05	US8797140



Abstract

(EP2339498)

According to the present invention, a method of biometric authentication comprises, storing information corresponding to a plurality of users in association with first reference biometric data and second reference biometric data, the users being divided into first and second groups, the quality of the first reference biometric data of each of the users in the first group being not less than a predetermined level, the quality of the first reference biometric data of each of the users in the second group being less than the predetermined level, obtaining first biometric data of a user by inputting first biometric information of the user, providing first authentication, obtaining second biometric data of a user by inputting second biometric information of the user when the first authentication indicates presumed matching of the first biometric data with the first biometric reference data of one of the users in the second group and providing second authentication. The present invention achieving high-speed and high-compatibility rate biometric authentication, even if the user is incompatible with the

high-speed authentication method.

Inventors

SHINZAKI TAKASHI

Latest standardized assignees - inventors removed

FUJITSU

Family 15/112 - FAMPAT - ©Questel

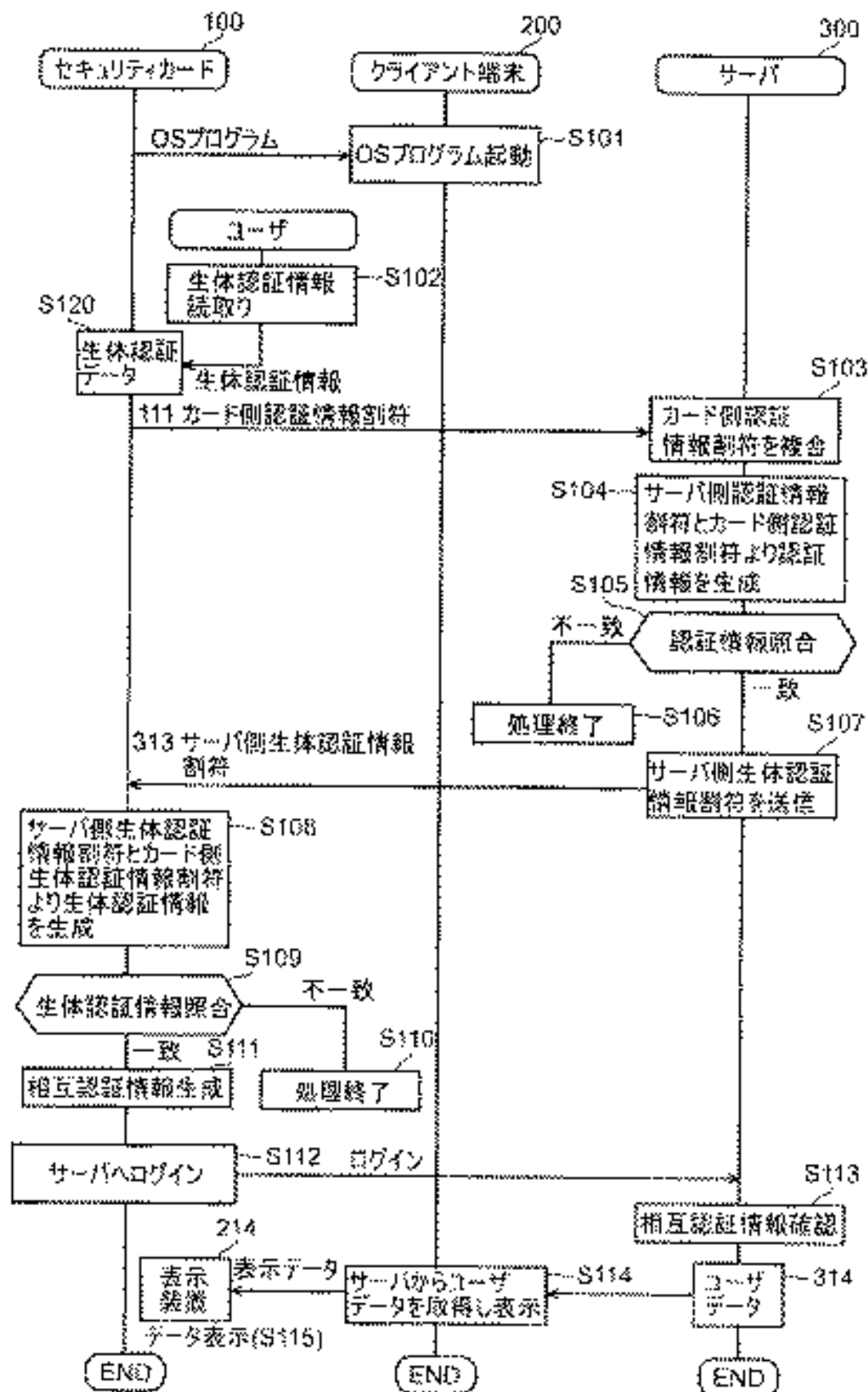
Title

(JP2008225831)

Thin client system, server used for the same, client terminal, security card, and data communication method

Images

図 2



JP4904180

B2 2012-03-28 JP4904180

**Abstract**

(JP4904180)

PROBLEM TO BE SOLVED: To reduce authentication information to be used for card authentication stored in an IC chip equipped with tamper resistance; to reduce the costs of a security card; and to safely communicate user data stored in a server by making it difficult for a third person to impersonate a user even when the authentication information stored in the security card or the server is read.

SOLUTION: A server includes: a card authentication information compounding means for compounding a card side authentication information tally with a server side card authentication information tally; a server side authentication information generation means for collating the compounded card authentication information with preliminarily stored card authentication information; and a server side biological information tally transmission means for transmitting the server side biological information tally on the basis of the collation result. A security card includes: a biological authentication information compounding means for compounding the card authentication information with the card side biological authentication information tally; a card side authentication information generation means for generating the card side authentication information by collating the compounded biological authentication information with preliminarily stored biological authentication information; and a card side authentication information transmission means for transmitting the generated card side authentication information generated on the basis of the collation result.

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Inventors

MISHIMA MITSUHIRO

MATSUZAKI KENJI

KAYANE TAKAAKI

SUDA SHIGERU

ISHIKAWA MITSUAKI

Latest standardized assignees - inventors removed

HITACHI INFORMATION & CONTROL SOLUTIONS

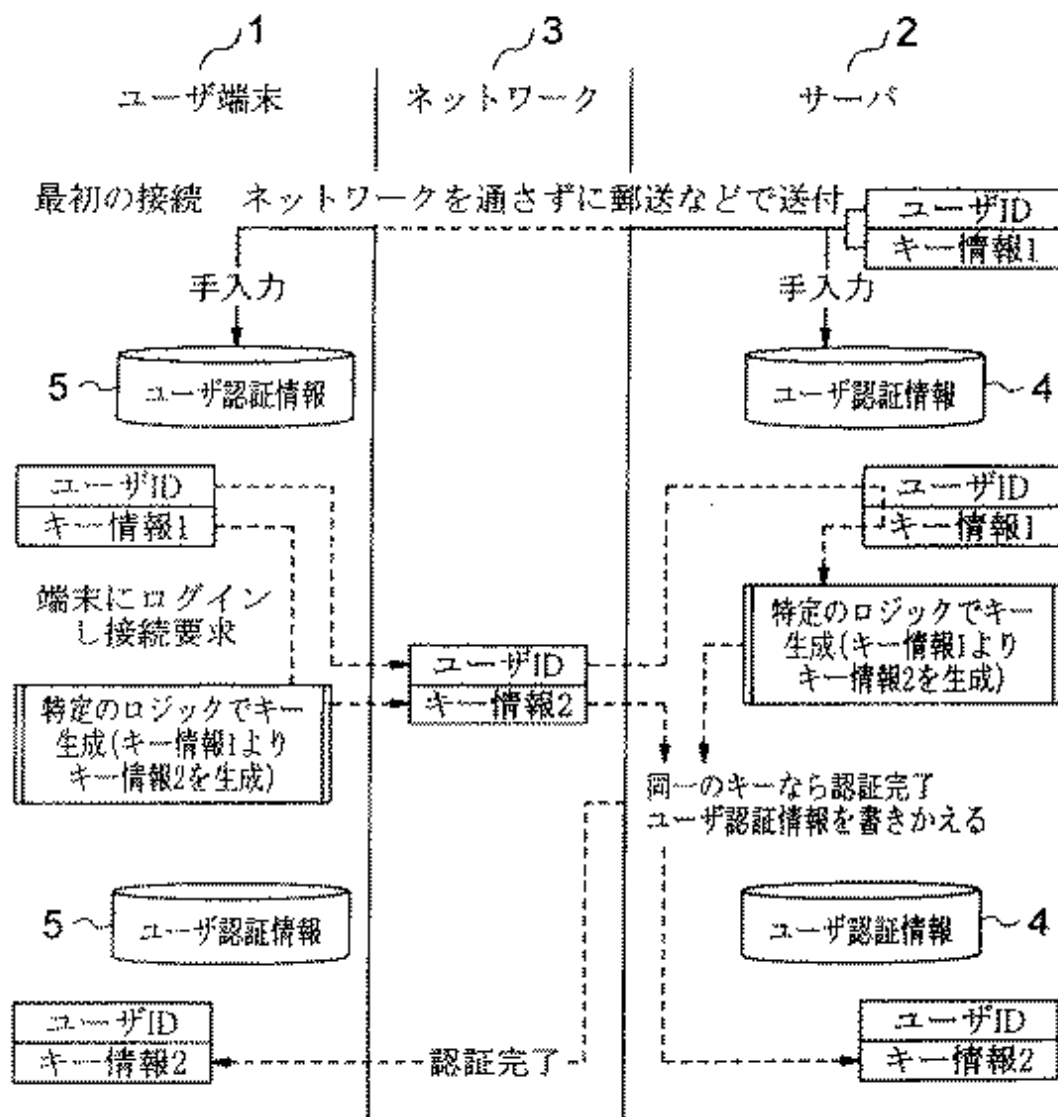
Family 16/112 - FAMPAT - ©Questel

Title

(JP2001325227)

User authentication system, user terminal and object device used therefor, user authentication method and recording medium having program for executing user authentication processing recorded thereon

Images



Publication data including kind & date

JP2001325227 A 2001-11-22 JP2001325227
 JP3563012 B2 2004-09-08 JP3563012



Abstract

(JP3563012)

PROBLEM TO BE SOLVED: To provide a user authentication system and a user authentication method for strengthening security by preventing user authentication from being performed just by the information even when traffic on a network is monitored and the information is stolen. **SOLUTION:** This user terminal 1 and a server 2 respectively hold the same prescribed logic for generating key information in logic storage means 1c and 2c, the user terminal 1 and the server 2 separately prepare new key information by the logic based on the key information used in the authentication of a previous time and a use permission is recognized for a user in the case that the separately prepared new key information matches. Thus, even when a third person monitors the traffic on the network and steals the information, unauthorized access can not be performed just by the information and the security is strengthened.

Inventors

KAMIMURA KAZUHISA

Latest standardized assignees - inventors removed

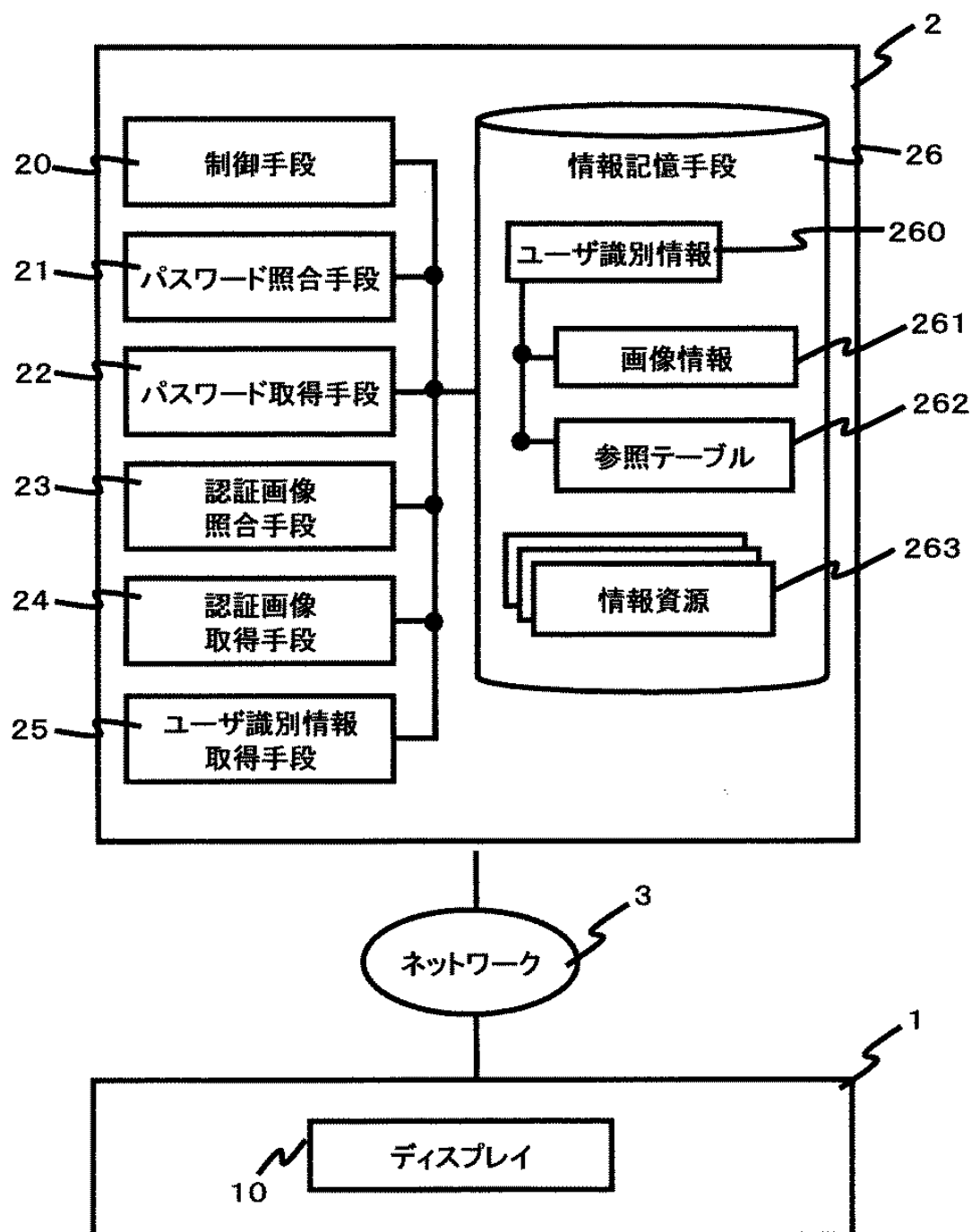
MITSUBISHI ELECTRIC SYSTEMWARE

Family 17/112 - FAMPAT - ©Questel

Title

(JP2007280039)

User authentication system and method

Images**Publication data including kind & date**[JP2007280039](#)

A 2007-10-25 JP2007280039

[JP4882463](#)

B2 2012-02-22 JP4882463

**Abstract**

(JP4882463)

PROBLEM TO BE SOLVED: To provide a user authentication system capable of preventing the acquisition of passwords by phishing, and enabling a password to be set for every application that a user uses.

SOLUTION: A server 2 stores image information 261 for each user, and reference image information, i.e., some image in

the image information 261, and a reference password in association with information specifying an application. Prior to user authentication using the password, a client 1 is made to display the image information 261. The server 2 causes the user to designate a part of the image information 261 displayed in the client 1, acquires the image designated by the user as authentication image information, and collates the reference image information of the application used by the user with the authentication image information. Then the server 2 performs user authentication using the reference password of the application used by the user, only if the collation of the authentication image information is successful.

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Inventors

HONDA KOTARO

YANO YOSHIHIRO

YAMATANI MANABU

Latest standardized assignees - inventors removed

DAI NIPPON PRINTING

Family 18/112 - FAMPAT - ©Questel

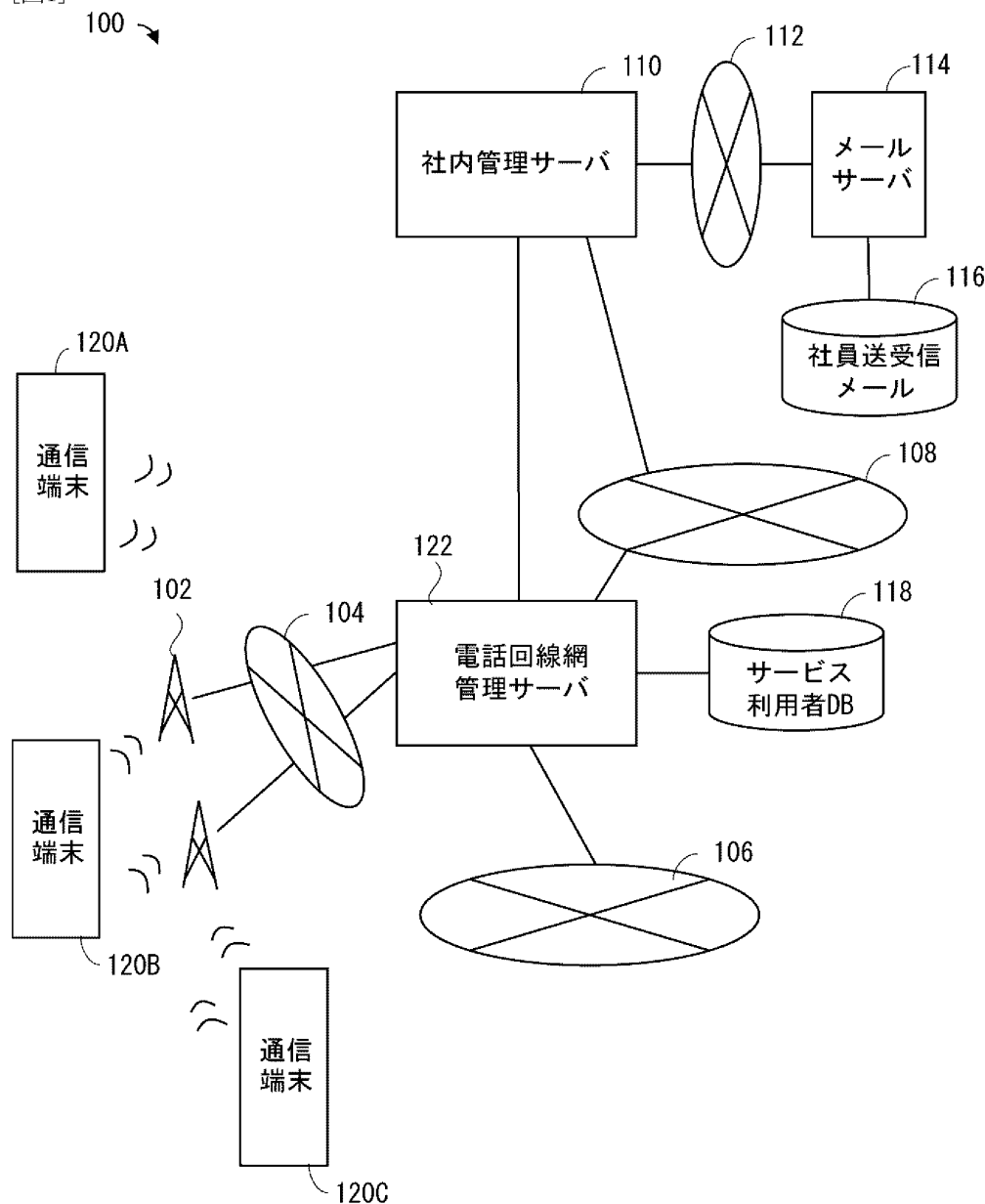
Title

(WO200996234)

Communication terminal, server device, authentication method, and authentication system

Images

[図1]



120A COMMUNICATION TERMINAL

120B COMMUNICATION TERMINAL

120C COMMUNICATION TERMINAL

110 INTRA-COMPANY MANAGEMENT SERVER

122 TELEPHONE LINE NETWORK MANAGEMENT SERVER

114 E-MAIL SERVER

116 EMPLOYEE INCOMING/OUTGOING E-MAIL

118 SERVICE USER DB

Publication data including kind & date[WO2009096234](#)

A1 2009-08-06 WO200996234

[JP2009181150](#)

A 2009-08-13 JP2009181150

**Abstract**

(WO200996234)

An authentication system (100) capable of performing personal authentication control with less burden on the user to securely obtain information managed in a server by using communication terminals such as portable telephones provided with a communication function and a telephone conversation function. The authentication system (100) includes a telephone line network management server (122) for connecting or disconnecting the line between a certain device and another device connected to a public line network in response to a request of the certain device connected thereto, an intra-company management server (110) for performing personal authentication to the user on the public line network and providing service for returning the results of the authentication in accordance with the results of the authentication

processing and the data corresponding to the request, and the communication terminals (120A, 120B, 120C) for establishing and managing a session for receiving the service of the intra-company management server (110).

Inventors

MAJIMA HIDEKI

URAZOE KOICHI

Latest standardized assignees - inventors removed

SHARP

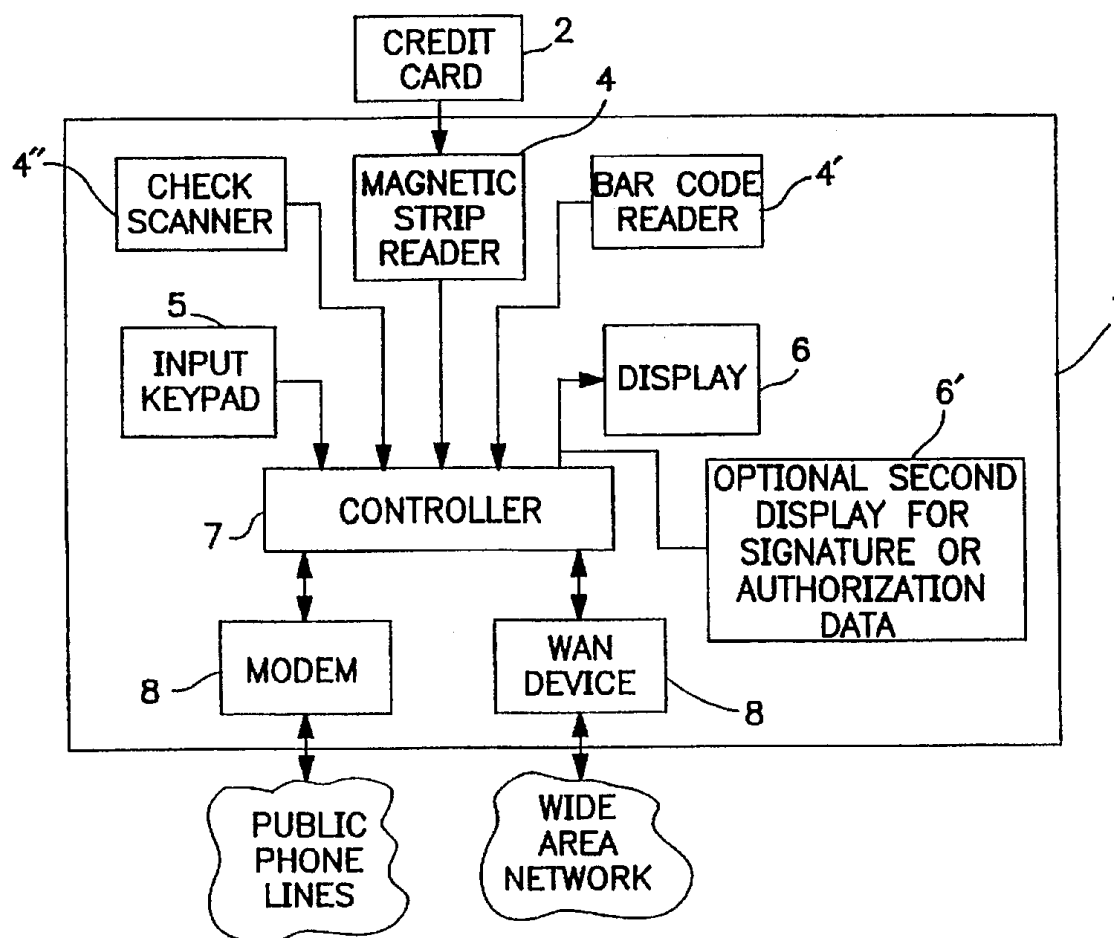
Family 19/112 - FAMPAT - ©Questel

Title

(EP-824815)

Positive identification system and method

Images



Publication data including kind & date

WO9636148	A1	1996-11-14	WO9636148
CA2220414	A1	1996-11-14	CA2220414
AU5677196	A	1996-11-29	AU9656771
US5657389	A	1997-08-12	US5657389
EP0824815	A1	1998-02-25	EP-824815
CN1183186	A	1998-05-27	CN1183186
EA199700367	A1	1998-06-25	EA199700367
MX9708602	A	1998-07-31	MX9708602
US5790674	A	1998-08-04	US5790674
US5832464	A	1998-11-03	US5832464
KR19990008405	A	1999-01-25	KR19990008405



AU702919	B2	1999-03-11	AU-702919
JPH11509015	A	1999-08-03	JP11509015
EP0824815	A4	1999-11-17	EP-824815
US6040783	A	2000-03-21	US6040783
BR9608305	A	2000-05-09	BR9608305
BRPI9608305	A1	2000-05-09	BRPI9608305
EA001050	B1	2000-08-28	EA---1050
CA2220414	C	2001-11-13	CA2220414
BRPI9608305	B1	2003-01-07	BR9608305



Abstract

(EP-824815)

The system comprises a point of identity verification terminal having a means for inputting data (4, 4', 4'') presented by a particular individual, at least one database storage and retrieval site having stored therein a plurality of digital image data unique to persons to be identified, and a means for exchanging data between the point of verification terminal and the database site. The database site comprises a means for validating that a point of verification terminal seeking to exchange data with the site is authorized to do so. The system then transmits the image data to the point of verification terminal where it is displayed on a display means (16). The system incorporates a means for verifying (5) that an identifier present at the point of verification has adequately verified that the digital image displayed on the display means matches physical information provided by the person to be identified at the point of verification terminal.

Inventors

HOUVENER ROBERT C

Latest standardized assignees - inventors removed

IMAGE DATA

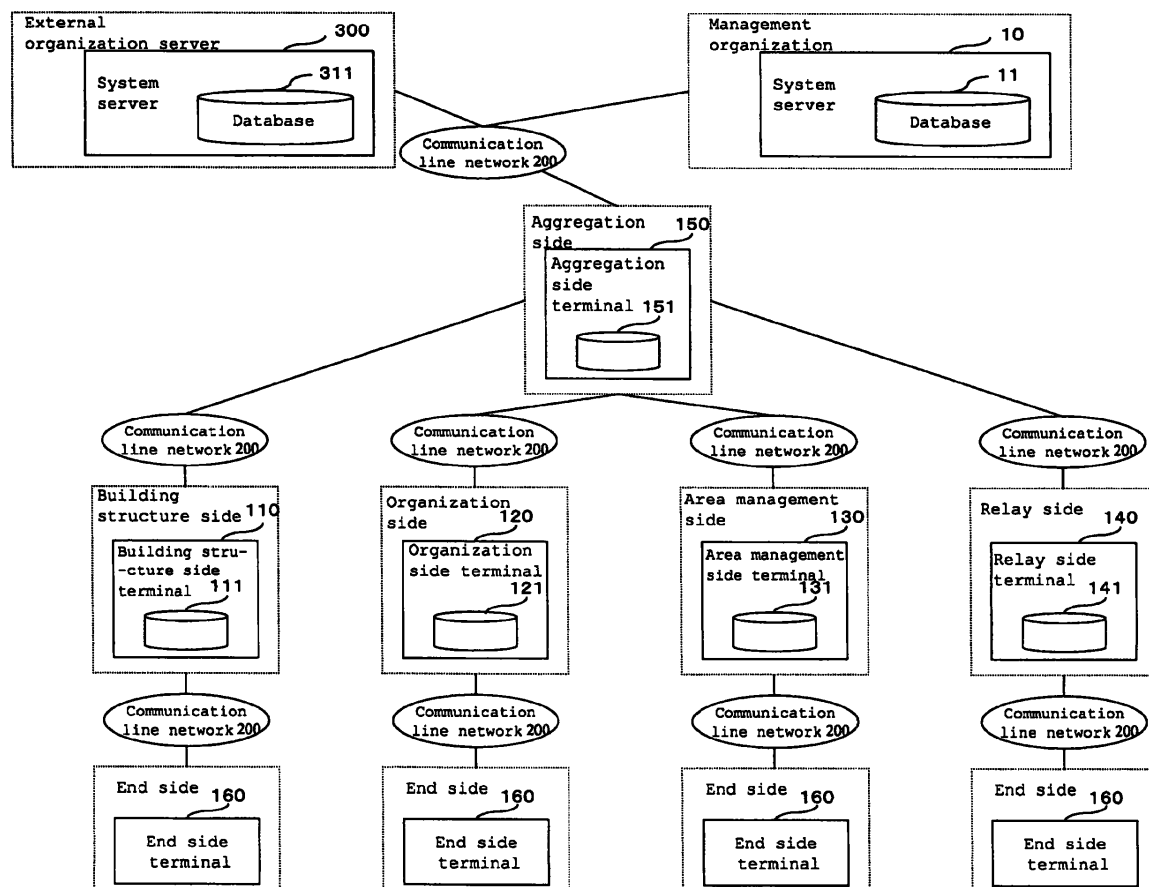
Family 20/112 - FAMPAT - ©Questel

Title

(EP1868132)

Authentication system

Images



Publication data including kind & date

WO2006101169	A1	2006-09-28	WO2006101169
JP3946243	B2	2007-07-18	JP3946243
EP1868132	A1	2007-12-19	EP1868132
CN101167080	A	2008-04-23	CN101167080
JPWO2006101169	A1	2008-09-04	JP2006101169W
US2009189736	A1	2009-07-30	US20090189736
CN101167080	B	2012-01-04	CN101167080B
US2012256725	A1	2012-10-11	US20120256725
EP1868132	A4	2014-06-18	EP1868132
US8866586	B2	2014-10-21	US8866586



Abstract

(EP1868132)

[PROBLEMS] To provide an authentication system improving authentication accuracy of existence of a registered person and easily find an unauthorized act to improve the security in a system by performing authentication using coincidence/non-coincidence of biometrics information and temporal/spatial authentication when performing individual authentication via a network by using electronic information which is easily tampered, easily leaks out, and is easily stolen. [MEANS FOR SOLVING PROBLEMS] An authentication server (1) includes a database for managing individual information on a registered person to be authenticated. Moreover, the authentication server (1) is connected to a plurality of management servers (2) via a communication network and correlates the individual information transmitted from an individual information input device (3) via the management server (2) with the individual information in the database, thereby authenticating the existence of the registered person.

Inventors

HAYASHI HITOSHI

Latest standardized assignees - inventors removed

IHC

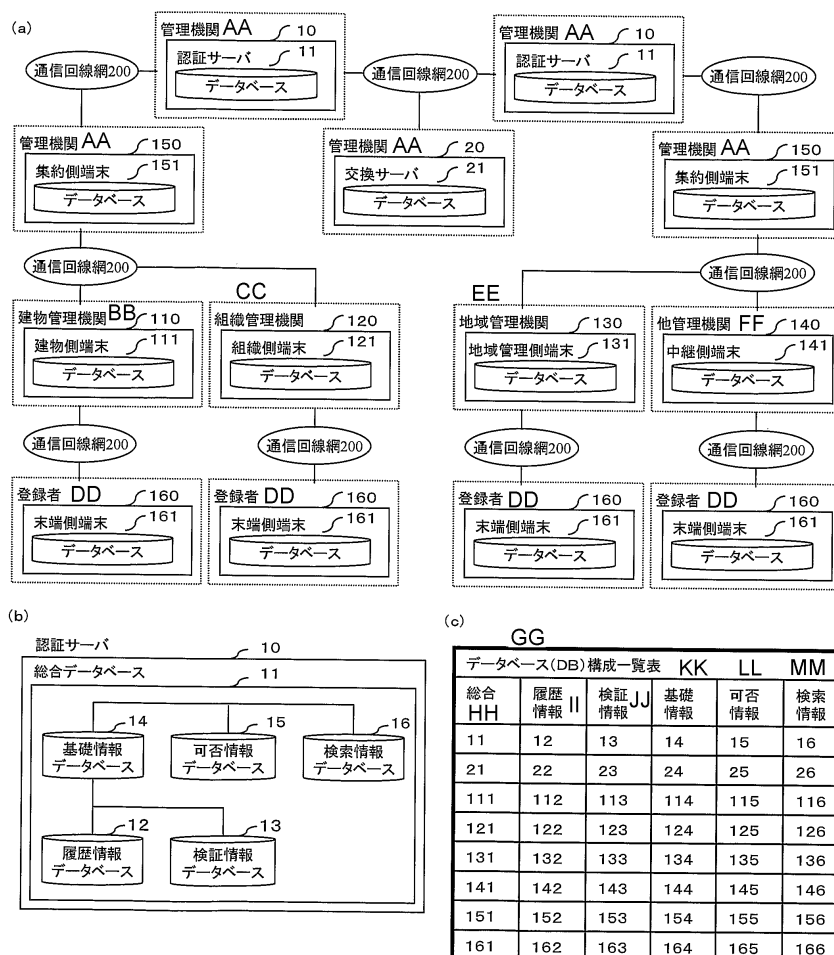
Family 21/112 - FAMPAT - ©Questel

Title

(WO200850765)

Individual authentication system

Images



200. COMMUNICATION LINE NETWORK

AA. MANAGING ORGANIZATION

150. COMPACT TERMINAL

151. DATABASE

10. AUTHENTICATION SERVER

11. DATABASE

20. EXCHANGE SERVER

21. DATABASE

BB. BUILDING MANAGING ORGANIZATION

110. BUILDING TERMINAL

111. DATABASE

CC. ORGANIZATION MANAGING ORGANIZATION

120. ORGANIZATION TERMINAL

121. DATABASE

DD. REGISTERED PERSON

160. TERMINAL SIDE TERMINAL

161. DATABASE

14. BASIC INFORMATION DATABASE

15. ENABLED/DISABLED DATABASE

16. SEARCH INFORMATION DATABASE

12. HISTORY INFORMATION DATABASE

13. VERIFICATION INFORMATION DATABASE

EE. AREA MANAGING ORGANIZATION

130. AREA MANAGING SIDE TERMINAL

131. DATABASE

FF. OTHER MANAGING ORGANIZATION

140. RELAY SIDE TERMINAL

141. DATABASE

GG. LIST OF DATABASE (DB) CONFIGURATIONS

HH. OVERALL

II. HISTORY INFORMATION

JJ. VERIFICATION INFORMATION

KK. BASIC INFORMATION

LL. ENABLED/DISABLED INFORMATION

MM. SEARCH INFORMATION

Publication data including kind & date

WO2008050765

A1 2008-05-02 WO200850765

JP2008269556

A 2008-11-06 JP2008269556

JP5007886

B2 2012-08-22 JP5007886



Abstract

(WO200850765)

When performing individual authentication via a network by using electronic information which can easily be tampered, leak, or be stolen, it is possible to provide an authentication system increasing an authentication accuracy and the improving the in-system safety by performing match/not-match authentication using biometrics and temporally/spatially continuous authentication across the registered person existence history and the information providing terminal. The authentication server includes a database for managing individual information on a registered person to be an authentication object. The authentication server is connected to a plurality of managing terminals via a communication line network. The individual information and the spatial information transmitted from the individual information input via the managing terminal are correlated with the individual information and the spatial information in the database, thereby performing authentication of existence of the registered person.

Inventors

HAYASHI HITOSHI

Latest standardized assignees - inventors removed

IHC

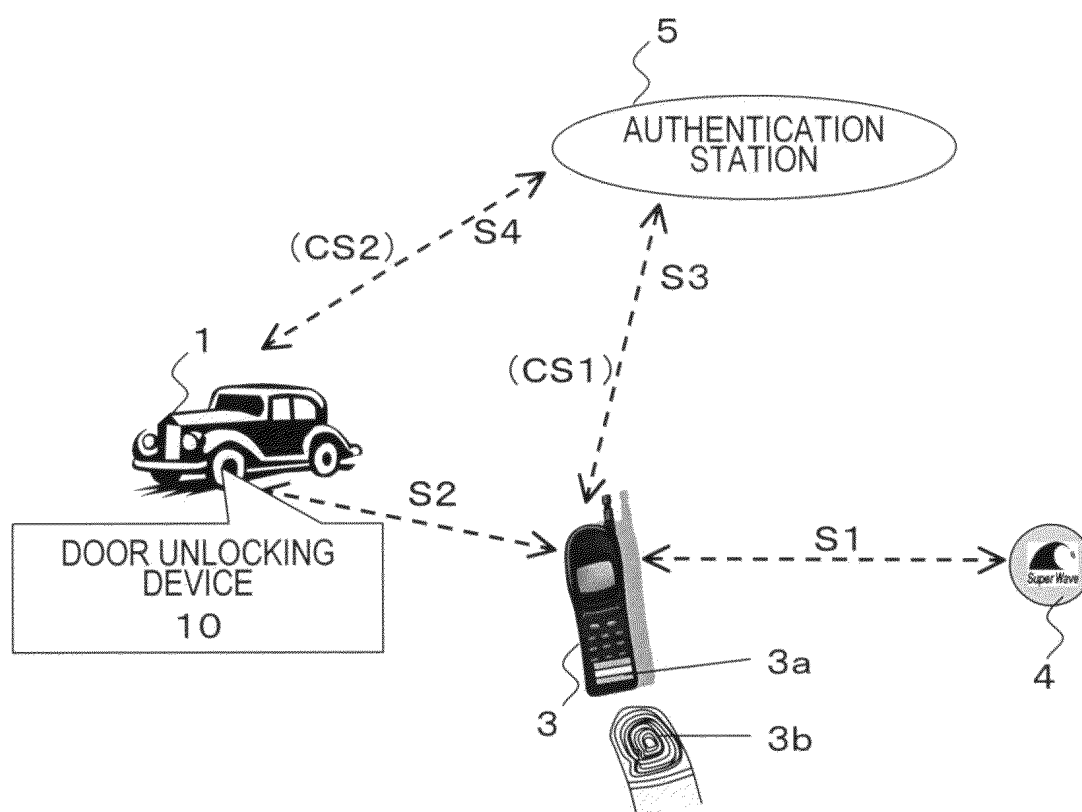
Family 22/112 - FAMPAT - ©Questel

Title

(WO200690476)

Wireless authentication method and wireless authentication system

Images



Publication data including kind & date

WO2006090476	A1	2006-08-31	WO2006090476
US2007294746	A1	2007-12-20	US20070294746
CN101129017	A	2008-02-20	CN101129017
JPWO2006090476	A1	2008-07-24	JP2006090476W
US7924139	B2	2011-04-12	US7924139
JP4848360	B2	2011-12-28	JP4848360



Abstract

(WO200690476)

A first communication device authenticates an approaching second communication device by an identifier and request an authentication station to authenticate the first communication device and the second communication device. If the authentication station authenticates that the both devices are authorized, the authentication station returns a release permission signal to the first communication device. After this, the first communication device acquires a piece of fingerprint information divided and stored in advance from the second communication device and request the authentication station to authentication the fingerprint information together with a piece stored in the first communication device. If the authentication station authenticates that the fingerprint information received is correct by searching its DB, it transmits an identification signal to the first communication device and a device to be controlled. After this, the device to be controlled performs a predetermined control according to a command from the first communication device.

Inventors

SASAKURA TOYOKI

MIYAMOTO KENICHI

Latest standardized assignees - inventors removed

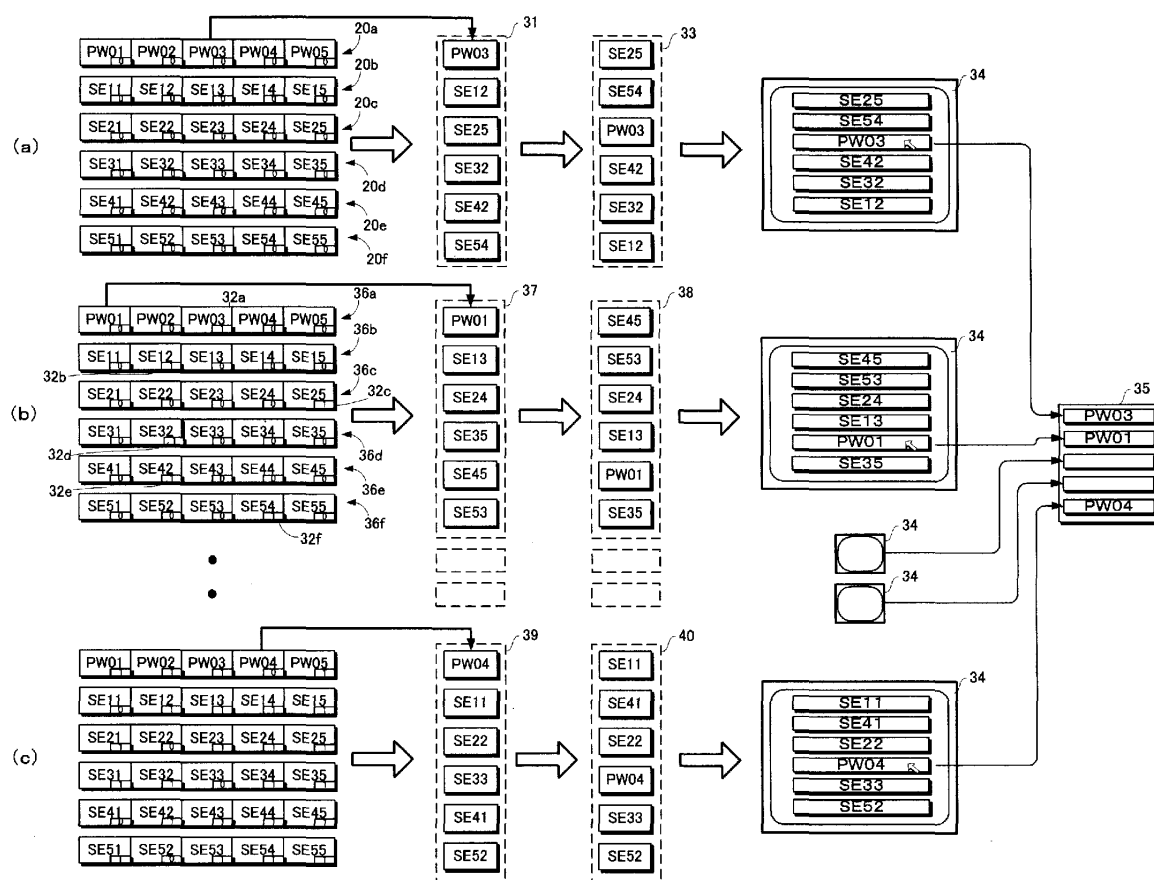
FUJINOMAKI RYUJIN

Family 23/112 - FAMPAT - ©Questel

Title

(WO200766385)

Personal authentication system, method of personal authentication and program for executing personal authentication

Images**Publication data including kind & date**

WO2007066385

A1 2007-06-14

WO200766385

JPWO2007066385

A1 2009-05-14

JP2007066385W

**Abstract**

(WO200766385)

A personal authentication system is provided to effectively prevent a third party from inferring a password element from representation of an element selection group into which a password element and a scramble element are mixed. Preparations and memorization are made in advance for a plurality of mixed element groups into which deeply familiar passwords to users and a plurality of scramble elements are mixed. Element selection groups shuffled at random with elements of the mixed element groups at authentication are represented. Users select the most familiar element from each represented selection group. Authentication or rejection is judged from comparison of the selected element with the password element.

Inventors

KONNO YUICHI

Latest standardized assignees - inventors removed

BRAINS

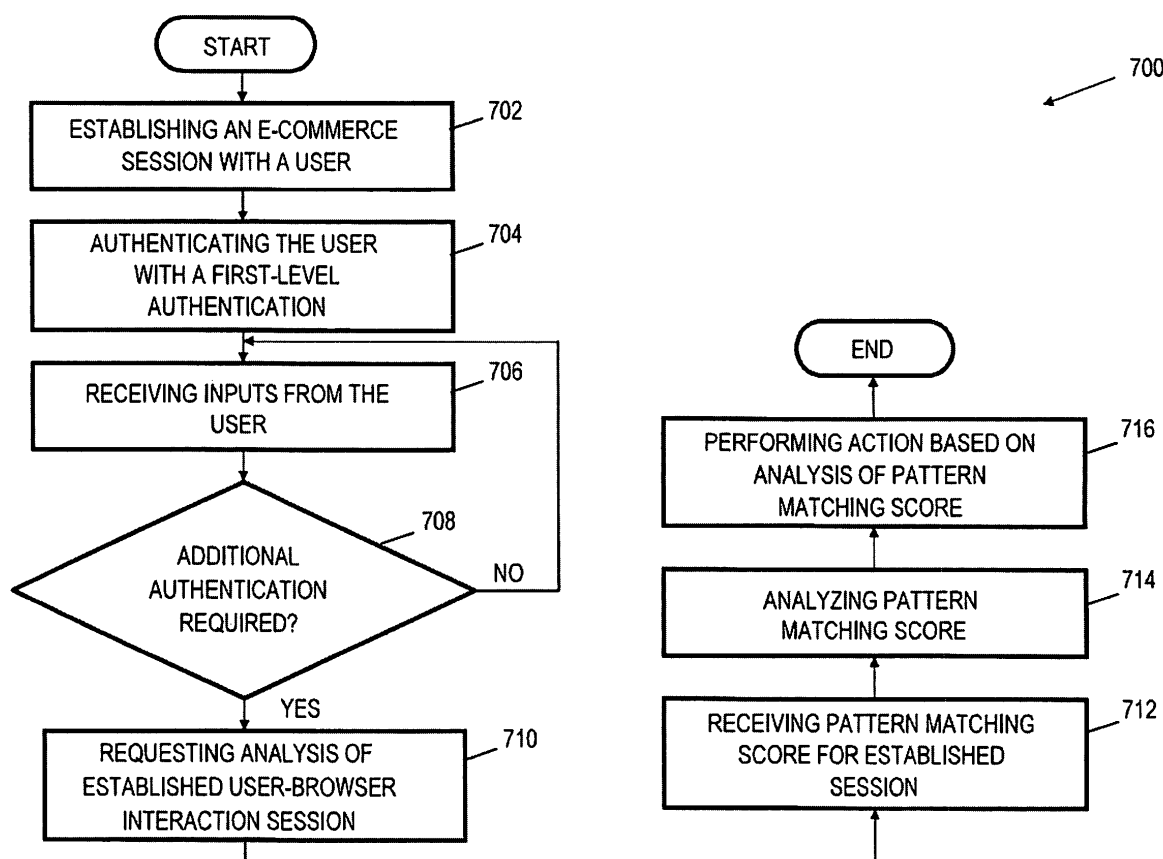
KAI

Family 24/112 - FAMPAT - ©Questel

Title

(WO2007115864)

User-browser interaction analysis authentication system

Images**Publication data including kind & date**

US2007240230	A1	2007-10-11	US20070240230
WO2007115864	A1	2007-10-18	WO2007115864
CA2644956	A1	2007-10-18	CA2644956
US2008222712	A1	2008-09-11	US20080222712
CN101405743	A	2009-04-08	CN101405743
JP2009533735	A	2009-09-17	JP2009533735



US2012054057	A1	2012-03-01	US20120054057				
US2012198491	A1	2012-08-02	US20120198491				
JP5068308	B2	2012-11-07	JP5068308				
US8918479	B2	2014-12-23	US8918479				
US9817963	B2	2017-11-14	US9817963				

Abstract

(WO2007115864)

Systems, methods and media for authenticating a user based on user-browser interaction are disclosed. Embodiments of a method may include, during an e-commerce session with a user, receiving a request for an action from the user and determining whether the requested action requires additional authentication. Embodiments may also include requesting analysis of user-browser interaction for the session, receiving a pattern matching score for the session, and performing an action based on the pattern matching score and the requested action. The pattern matching score may provide an indication of a comparison between the user's interaction with a browser during the session and a user-browser interaction profile for the user. The performed action may include completing an e-commerce transaction, accessing or modifying information, changing a password, requesting additional information, denying the requested action, or other action. Further embodiments may provide for authenticating the user with a first-level authentication.

Inventors

O'CONNELL BRIAN MARSHALL

WALKER KEITH RAYMOND

Latest standardized assignees - inventors removed

IBM

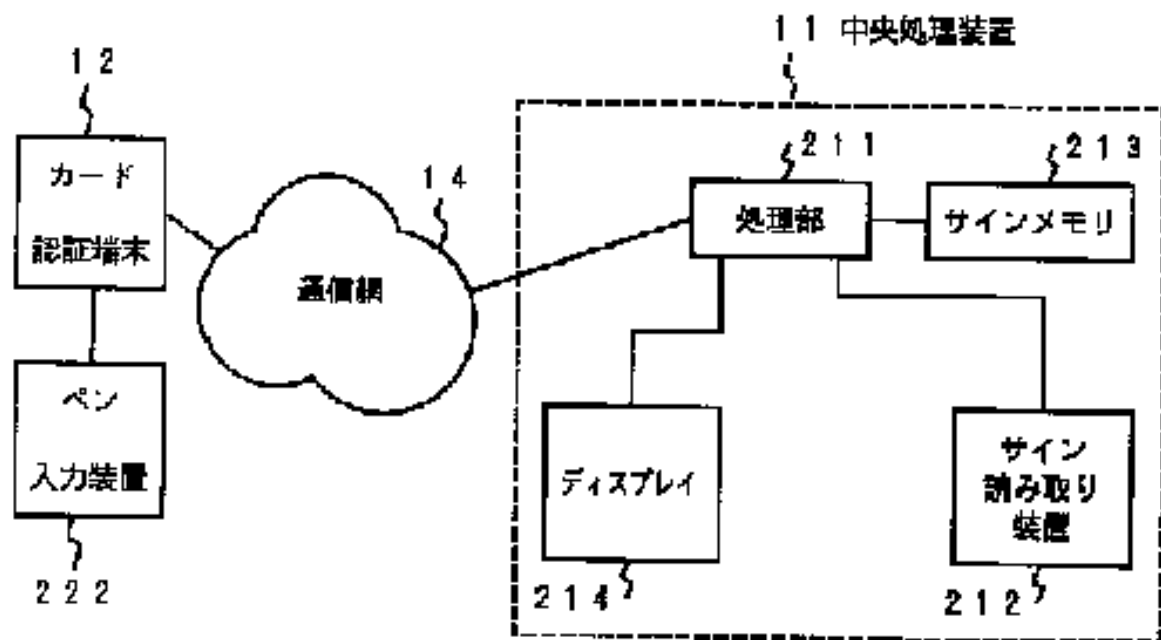
Family 25/112 - FAMPAT - ©Questel

Title

(JP09319875)

Signature authentication system

Images



Publication data including kind & date

JPH09319875

A

1997-12-12

JP09319875



Abstract

(JP09319875)

PROBLEM TO BE SOLVED: To safely and accurately identify a user, without leaking the warrantable signature to others in the signature authentication system which is used to confirm the validity of the user at the time of use of a credit card or the like. **SOLUTION:** The signature of the card user is inputted by a pen input device 222 of a card authentication terminal 12, the inputted signature is transmitted to a central processing unit 11 through a communication network 14. In the central processing unit 11, it is collated with the signature of the card owner, which has been read in advanced by a signature reader 212 and is stored in a signature memory 213 at the time of card registration, on a display device 214, and the

signature authentication result based on the collation processing is returned to the card authentication terminal 12. Thus, the signature of the owner himself is not forged, even if the card itself is stolen, and he is safely and accurately identified.

Inventors

MIYAKE MASAYASU

Latest standardized assignees - inventors removed

CASIO COMPUTER

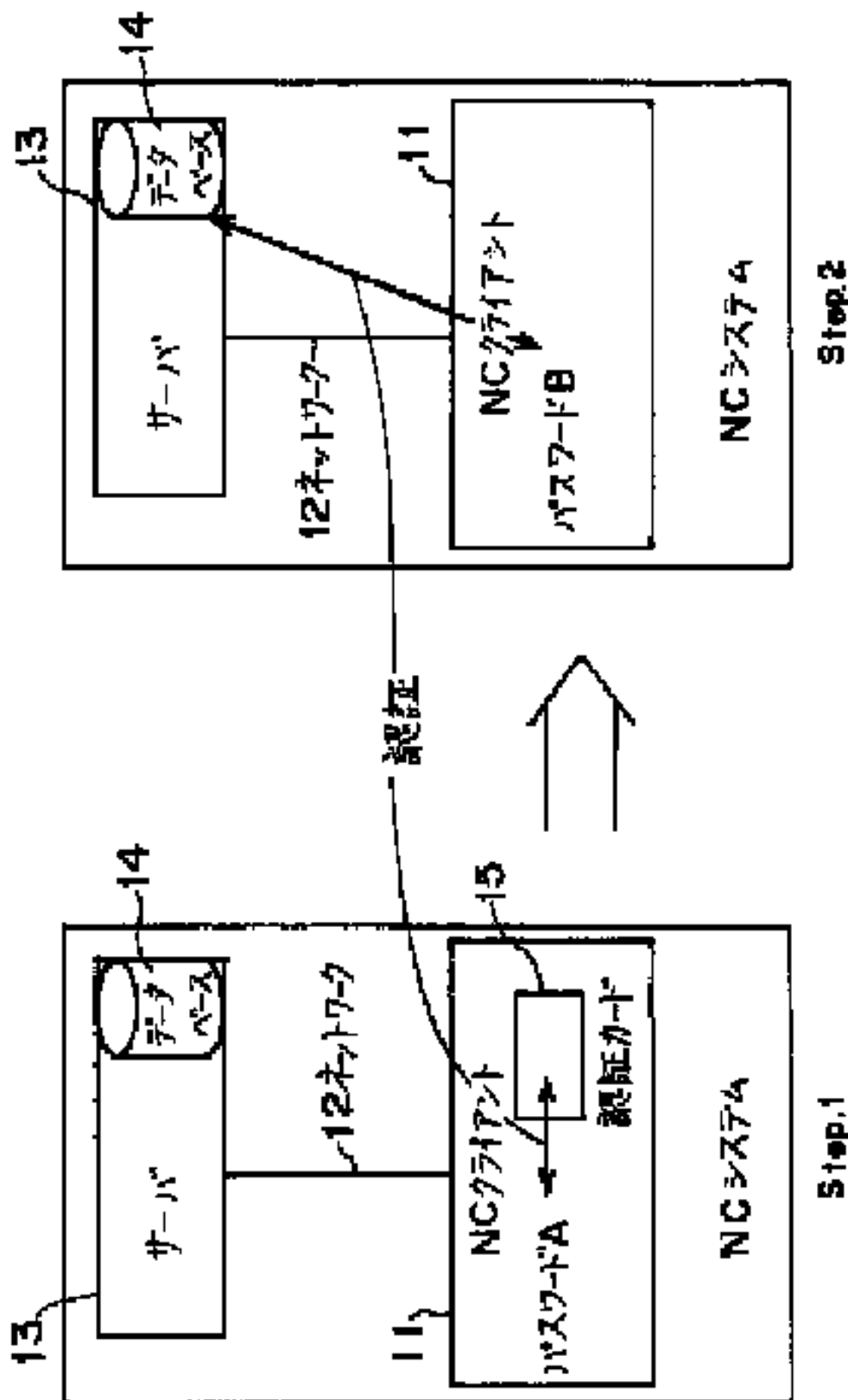
Family 26/112 - FAMPAT - ©Questel

Title

(JP2000187647)

Method for certifying user of network system and method for setting use environment of network computer and access method of server connected with network and network computer and recording medium with program

Images



Publication data including kind & date

JP2000187647

A

2000-07-04

JP2000187647



Abstract

(JP2000187647)

PROBLEM TO BE SOLVED: To improve the security of a network system. **SOLUTION:** In this method for certifying the user of a network system, a certification card 15 is inserted into a network computer client 11, and a password A is inputted so that the user can be certified. Then, the user inputs a different password B, and the inputted password B and the user name read from the certification card 15 are transmitted to a server 13 designated by the server name recorded in the certification card 15. The server 13 obtains a password corresponding to the user name from a data base 14, and judges whether or not the obtained password is made coincident with the password B inputted by the user, and applies the permission of log-in.

Inventors

HAGIWARA KAZUHIKO

Latest standardized assignees - inventors removed

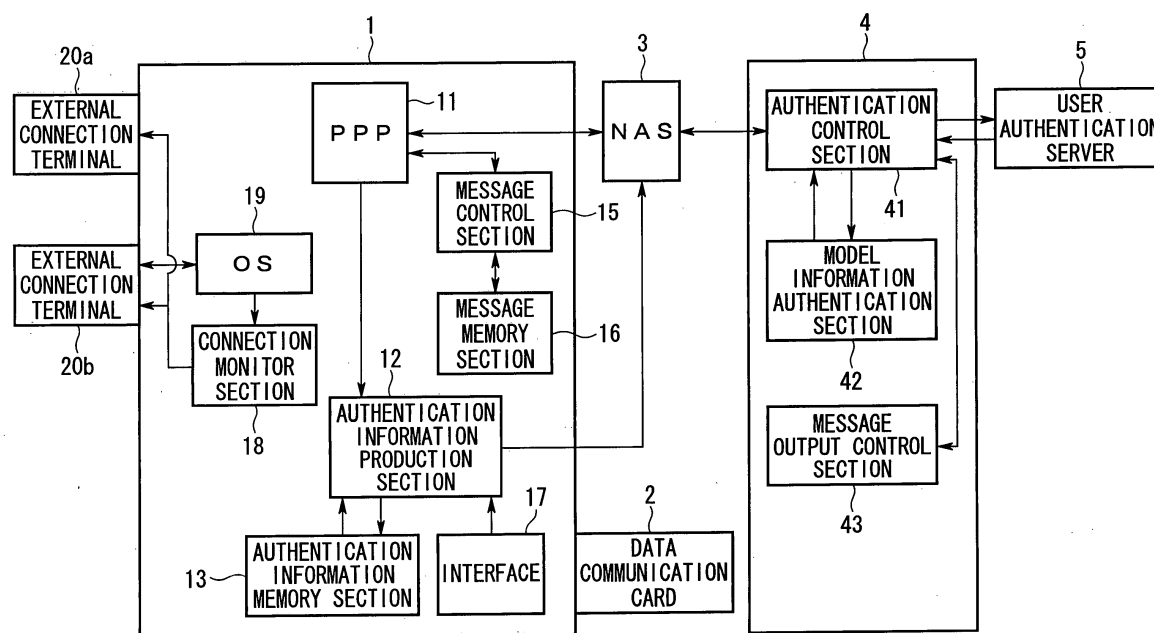
FUJI ELECTRIC

Family 27/112 - FAMPAT - ©Questel

Title

(WO2004107193)

Apparatus authentication system

Images**Publication data including kind & date**

WO2004107193	A1	2004-12-09	WO2004107193
JP2004355562	A	2004-12-16	JP2004355562
TW200507577	A	2005-02-16	TW200507577
TWI248747	B	2006-02-01	TWI248747
KR20060056279	A	2006-05-24	KR20060056279
US2006126846	A1	2006-06-15	US20060126846
CN1795444	A	2006-06-28	CN1795444
IN2394/KOLNP/2005	A	2007-07-27	IN2005KN02394
KR100750001	B1	2007-08-16	KR100750001
CN100380356	C	2008-04-09	CN100380356C
HK1091014	A1	2008-06-27	HK1091014

**Abstract**

(WO2004107193)

An apparatus authentication system comprises a terminal, a data communication device connected to the terminal, and a service provider. The terminal encrypts stored apparatus information, generates authentication information, and sends user information on the data communication device and the encrypted apparatus information. The service provider decrypts the encrypted apparatus information by means of an apparatus authentication server, uses the decrypted apparatus information to check if the terminal is one that matches a service content provided by the service provider and, according to this authentication result, controls whether or not user information is to be sent to a user authentication server.

Inventors

ARAKI KENKICHI

SATO HIDEYUKI

Latest standardized assignees - inventors removed

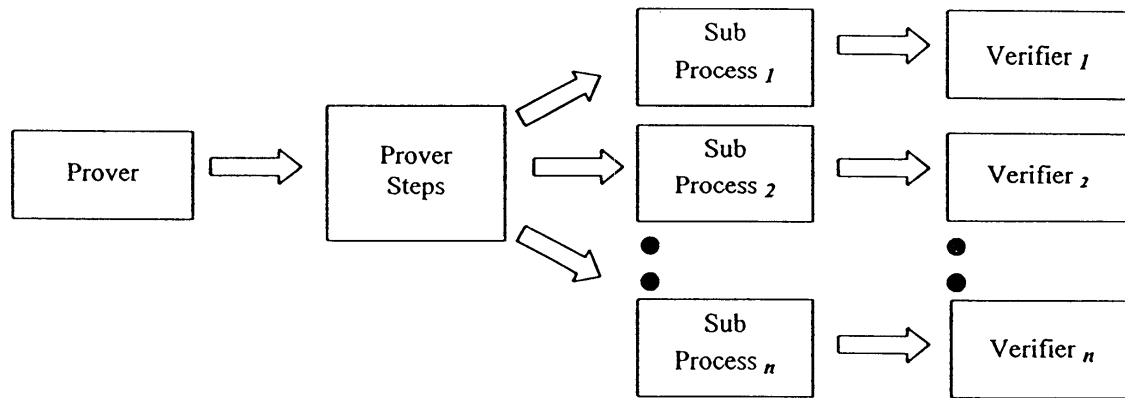
WILLCOM

Family 28/112 - FAMPAT - ©Questel

Title

(EP1684208)

Generalized user identification and authentication system

Images**Publication data including kind & date**

WO9852115	A1	1998-11-19	WO9852115
CA2290434	A1	1998-11-19	CA2290434
AU7481698	A	1998-12-08	AU9874816
EP1010049	A1	2000-06-21	EP1010049
IL132877	A	2001-03-19	IL-132877
US2001005887	A1	2001-06-28	US20010005887
US6327659	B2	2001-12-04	US6327659
JP2001525961	A	2001-12-11	JP2001525961
US6332192	B1	2001-12-18	US6332192
AU749130	B2	2002-06-20	AU-749130
IL132877	B	2003-12-10	IL-132877
EP1010049	B1	2006-05-03	EP1010049
DE69834406	D1	2006-06-08	DE69834406
AT325375	T	2006-06-15	ATE325375
EP1684208	A2	2006-07-26	EP1684208
DE69834406	T2	2006-12-07	DE69834406
ES2264203	T3	2006-12-16	ES2264203
CA2290434	C	2008-05-06	CA2290434
JP2009116902	A	2009-05-28	JP2009116902
EP1684208	A3	2009-09-16	EP1684208
JP2011070699	A	2011-04-07	JP2011070699
JP4866432	B2	2012-02-01	JP4866432

**Abstract**

(EP1684208)

The invention features a method for providing a user access to a secure application. The invention stores in an encrypted form the authentication information necessary to satisfy the authentication requirements of the secure application. When the user requests access to the secure application, the user is presented at his or her display with a request for

authentication. The user must manipulate at least a portion of the symbol to respond properly to the authentication request. The user's manipulation(s) of the symbol(s) generate a CodeKey used to decrypt the encrypted stored authentication information into a result. After the result is created, it is provided to the secure application. If the result supports the secure application's authentication requirements (i.e., if the CodeKey has properly decrypted the encrypted stored authentication information), the user will be granted access to the secure application. The invention therefore provides a simple, secure and effective method for a user to gain access to a multitude of secure applications without having to recall a series of complicated passwords.

Inventors

MANZA MARC B

BORODITSKY MARC D

Latest standardized assignees - inventors removed

ORACLE INTERNATIONAL

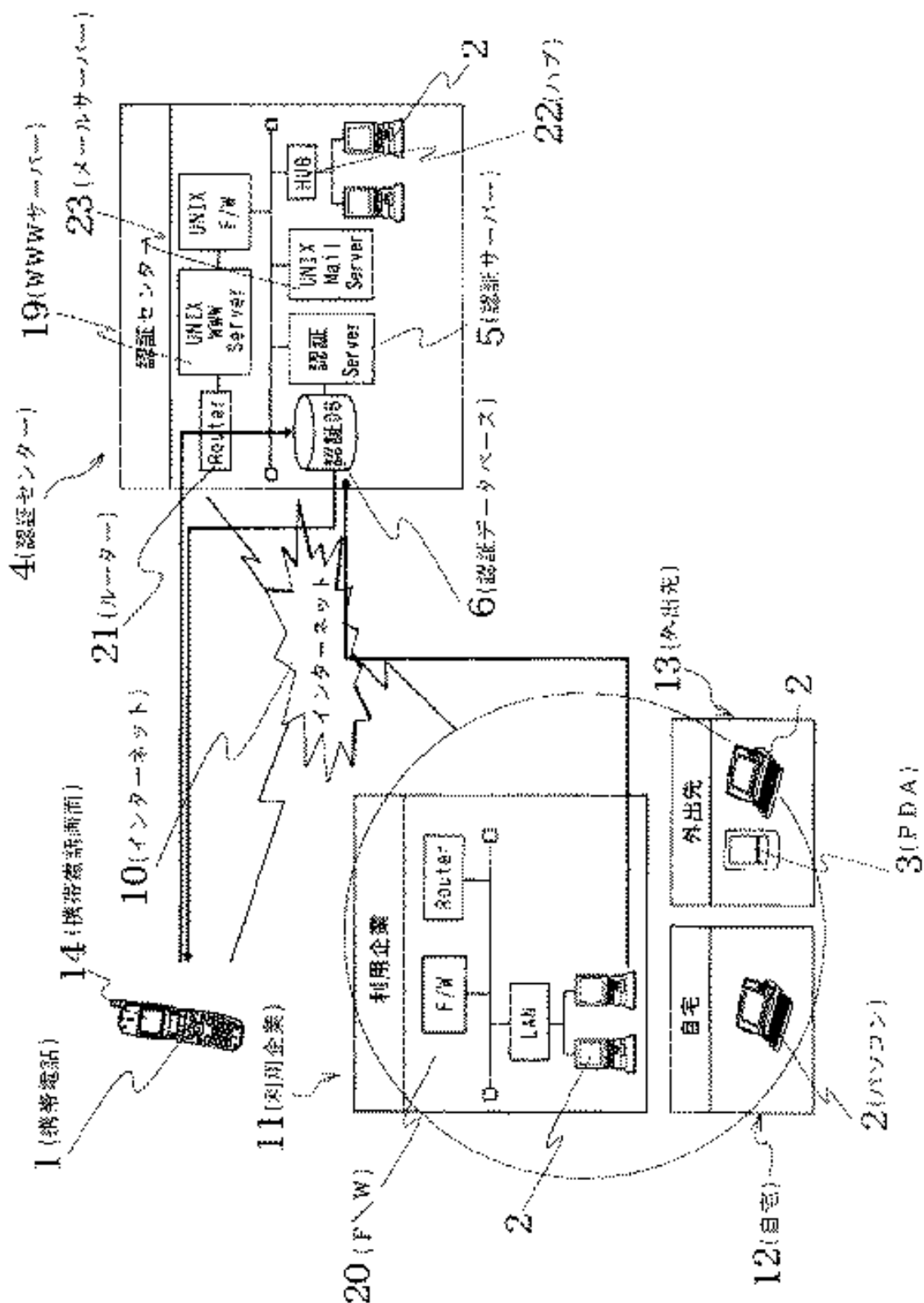
Family 29/112 - FAMPAT - ©Questel

Title

(JP2004240637)

Password authentication system

Images



Publication data including kind & date

JP2004240637

A

2004-08-26

JP2004240637



Abstract

(JP2004240637)

PROBLEM TO BE SOLVED: To easily and speedily issue a password of high security and to reliably authenticate an individual without investing on new facilities and operations.

SOLUTION: An authentication system is provided with: a portable telephone set 1 which is connected to the Internet 10, inputs user ID and inquires a one time password for log-in of an authentication server 5; an authentication server 5 for

collating whether the portable telephone number and user ID are registered in an authentication database 6 and transmitting the one time password to a portable screen 14 only when they match; and a terminal such as a personal computer 2 and PDA 3 for starting an authentication system log-in screen via the Internet 10 and inputting user ID and the one time password for log-in which is obtained by using the user ID and the portable telephone set 1.

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Inventors

TAKAZAWA KENJI

Latest standardized assignees - inventors removed

TOUKEI COMP

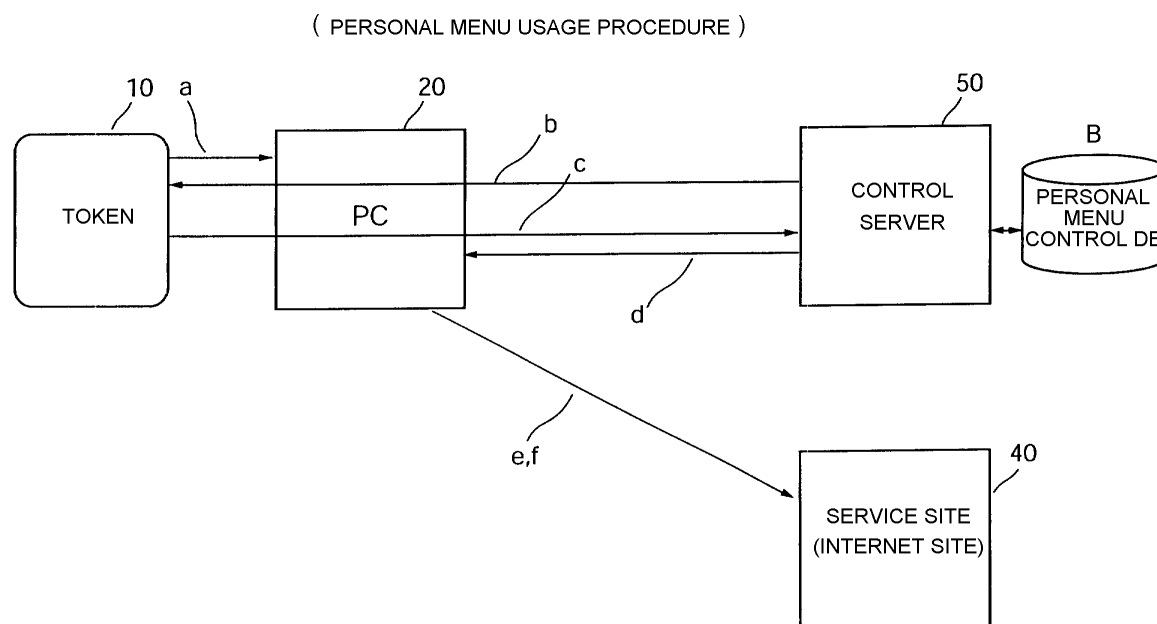
Family 30/112 - FAMPAT - ©Questel

Title

(WO2003102795)

Network multi-access method and electronic device having biological information authentication function for network multi-access

Images



Publication data including kind & date

WO03102795	A1	2003-12-11	WO2003102795
AU2002362194	A1	2003-12-19	AU2002362194
JP2005346120	A	2005-12-15	JP2005346120



Abstract

(WO2003102795)

A network multi-access system (1) includes a multi-access token (10) having a memory (11) containing personal information, ID number for accessing service sites, password, or the like and a biological information recognition sensor (12), and a control server (50) which can communicate with a PC (20) where the token (10) is mounted. When the token (10) is mounted on the PC (20), it is automatically recognized. After performing authentication according to biological information such as a fingerprint, data is received from the control server (50) and a personal menu for multi-access appears on the PC screen. By selecting a menu, multi-access is automatically established and a desired service site (40) can be read. Thus, it is possible to realize multi-access to various service sites with a high security and simple operation.

Inventors

OSHIMA SHUNICHI

SAKATA YOICHI

SAITO HIKARU

NARAHARA TOMOAKI

NAKAZATO SHOGO

KIKKAWA HARUHIRO

OGI TAKESHI

Latest standardized assignees - inventors removed

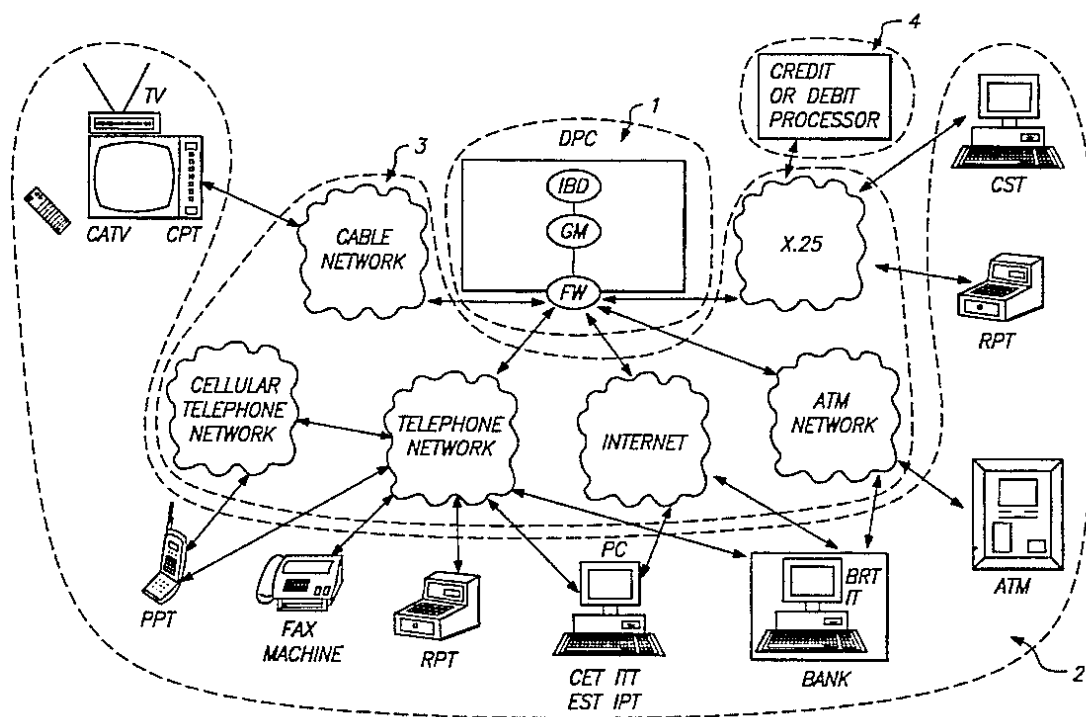
MITSUI BUSSAN

Family 31/112 - FAMPAT - ©Questel

Title

(EP-912959)

Tokenless identification system

Images**Publication data including kind & date**

WO9636934	A1	1996-11-21	WO9636934
CA2221321	A1	1996-11-21	CA2221321
AU5922696	A	1996-11-29	AU9659226
US5613012	A	1997-03-18	US5613012
CN1191027	A	1998-08-19	CN1191027
MX9708871	A	1998-10-31	MX9708871
US5838812	A	1998-11-17	US5838812
BR9608580	A	1999-01-05	BR9608580
BRPI9608580	A1	1999-01-05	BRPI9608580
EP0912959	A1	1999-05-06	EP-912959
EP0912959	A4	1999-05-06	EP-912959
JPH11511882	A	1999-10-12	JP11511882
EP0912959	B1	2003-11-12	EP-912959
AT254315	T	2003-11-15	ATE254315
DE69630713	D1	2003-12-18	DE69630713
DK0912959	T3	2004-03-15	DK-912959T
PT912959	E	2004-05-31	PT-912959



CN1152505	C	2004-06-02	CN1152505C				
ES2213774	T3	2004-09-01	ES2213774				
CN1542680	A	2004-11-03	CN1542680				
DE69630713	T2	2004-12-02	DE69630713				
RU2263348	C2	2005-10-27	RU2263348				
JP2006146945	A	2006-06-08	JP2006146945				
JP2006155628	A	2006-06-15	JP2006155628				
CN1320491	C	2007-06-06	CN1320491C				
JP2007293878	A	2007-11-08	JP2007293878				
HK1069655	A1	2008-01-25	HK1069655				
JP4097040	B2	2008-06-04	JP4097040				
BR9608580	B1	2009-01-13	BR9608580				
BRPI9608580	B1	2009-01-27	BRPI9608580				
JP2009087379	A	2009-04-23	JP2009087379				
CA2221321	C	2009-12-01	CA2221321				
JP2010086552	A	2010-04-15	JP2010086552				
JP2010097620	A	2010-04-30	JP2010097620				

Abstract

(EP-912959)

A tokenless identification system and method are principally based on a correlative comparison of a unique biometrics sample, such as a finger print or voice recording, gathered directly from the person of an unknown user, with an authenticated biometrics sample of the same type obtained and stored previously (1).It can be networked to act as a full or partial intermediary between other independent computer systems (3), or maybe the sole computer systems carrying out all necessary executions.

Inventors

HOFFMAN NED

PARE DAVID F

LEE JONATHAN A

Latest standardized assignees - inventors removed

YOUR TECHNOLOGY

YT ACQUISITION DELRAY BEACH

OPEN INVENTION NETWORK

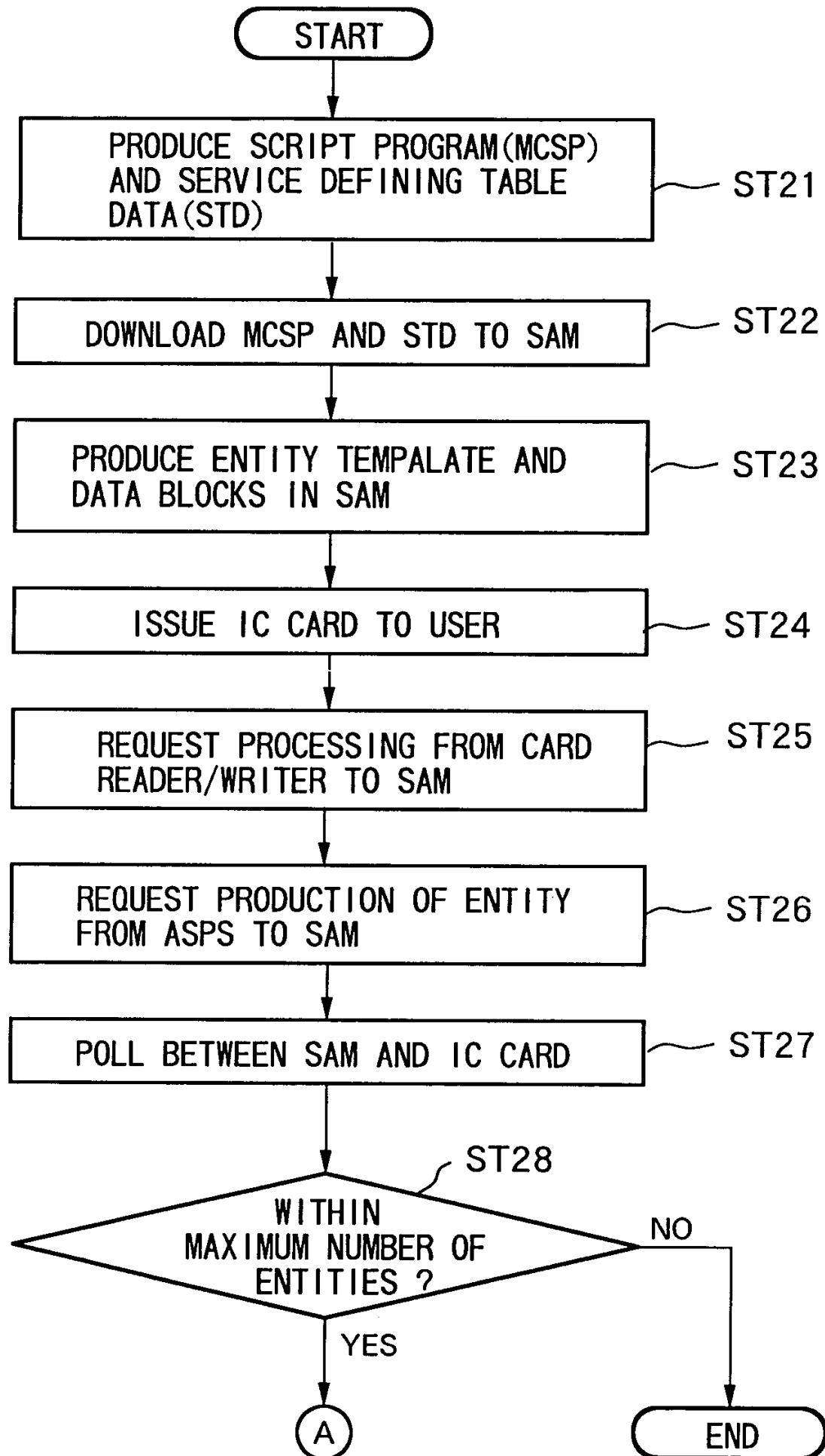
Family 32/112 - FAMPAT - ©Questel

Title

(EP1361511)

Data processing method and its apparatus

Images



Publication data including kind & date

WO02065287	A1	2002-08-22	WO200265287				
JP2002244925	A	2002-08-30	JP2002244925				
JP2002244756	A	2002-08-30	JP2002244756				
JP2002244757	A	2002-08-30	JP2002244757				
JP2002244921	A	2002-08-30	JP2002244921				
JP2002244868	A	2002-08-30	JP2002244868				
JP2002245414	A	2002-08-30	JP2002245414				
JP2002244865	A	2002-08-30	JP2002244865				
JP2003076663	A	2003-03-14	JP2003076663				
EP1361511	A1	2003-11-12	EP1361511				
CN1465008	A	2003-12-31	CN1465008				
US2004015948	A1	2004-01-22	US20040015948				
CN1261870	C	2006-06-28	CN1261870C				
HK1062722	A1	2007-01-12	HK1062722				
SG132507	A1	2007-06-28	SG-132507				
US7240345	B2	2007-07-03	US7240345				
US2007288922	A1	2007-12-13	US20070288922				
SG140467	A1	2008-03-28	SG-140467				
SG143065	A1	2008-06-27	SG-143065				
SG143064	A1	2008-06-27	SG-143064				
SG143976	A1	2008-07-29	SG-143976				
JP4207409	B2	2009-01-14	JP4207409				
SG154320	A1	2009-08-28	SG-154320				
CN101526982	A	2009-09-09	CN101526982				
HK1098849	A1	2009-10-02	HK1098849				
SG160187	A1	2010-04-29	SG-160187				
JP4617581	B2	2011-01-26	JP4617581				
JP4670158	B2	2011-04-13	JP4670158				
JP4765174	B2	2011-09-07	JP4765174				
US8141057	B2	2012-03-20	US8141057				
EP1361511	A4	2012-03-21	EP1361511				
CN101526982	B	2012-05-30	CN101526982B				

Abstract

(EP1361511)

In accordance with a plurality of processing requests, a SAM chip generates IC card entity data including job execution order data showing an order of execution of a plurality of jobs forming processing in accordance with a processing request and status data showing a state of progress of execution of said plurality of jobs for each of said processing requests. Further, the SAM chip selects one entity data from said plurality of entity data, selects and executes the job to be executed next based on the status data and processing order data of said selected entity data, and updates the status data in accordance with execution of said job. <IMAGE>

Inventors

SUEYOSHI MASAHIRO

KUBONO FUMIO

TATENO KEI

Latest standardized assignees - inventors removed

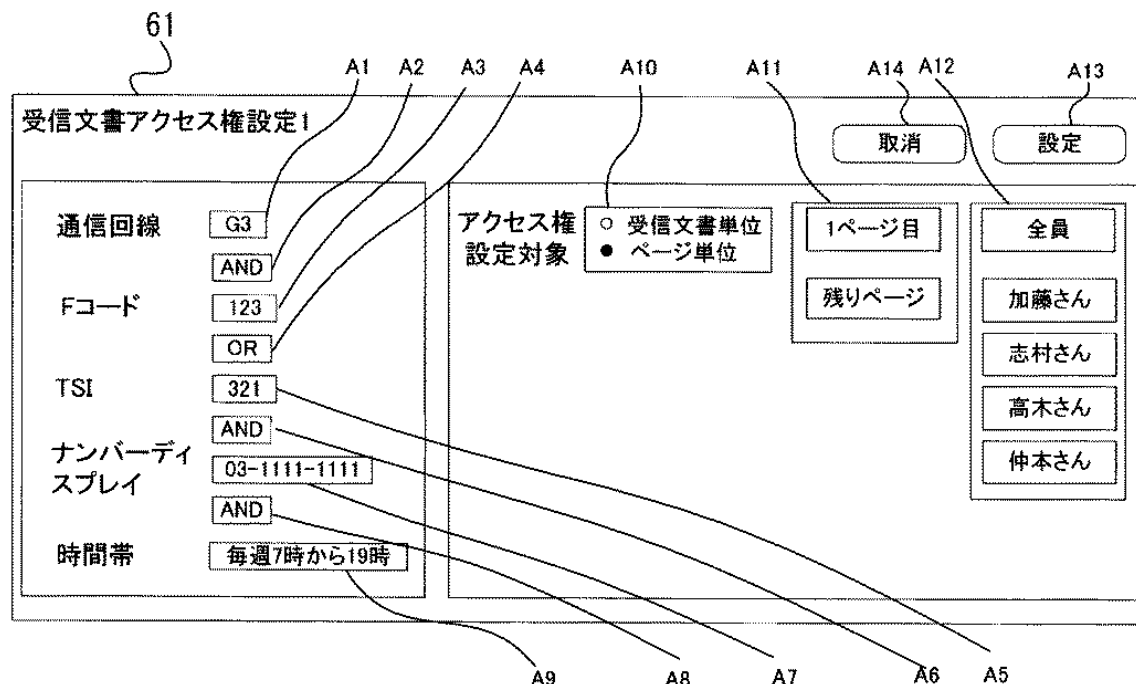
SONY

Family 33/112 - FAMPAT - ©Questel

Title

(JP2009140412)

Communication apparatus, access control method, program, and computer readable recording medium

Images**Publication data including kind & date**[JP2009140412](#)

A

2009-06-25

JP2009140412

**Abstract**

(JP2009140412)

PROBLEM TO BE SOLVED: To provide a communication apparatus which can enhance secrecy without degrading its operability.

SOLUTION: A user can previously set a reception condition such as the kind of a communication line and a reception time period, and a user having access right with respect to document data which is received based on the reception condition. When access is performed to the document data which is received based on the reception condition set on a reception document access right setup screen, the user is determined based on the login name and a password which are input on an authentication screen. The user is compared with a user accessible to the reception document data, so as to determine whether coincidence is obtained or not. When the coincidence is obtained, access can be performed to the user.

COPYRIGHT: (C)2009,JPO&INPIT

Inventors

ICHINUKIZAKA HIROAKI

Latest standardized assignees - inventors removed

RICOH

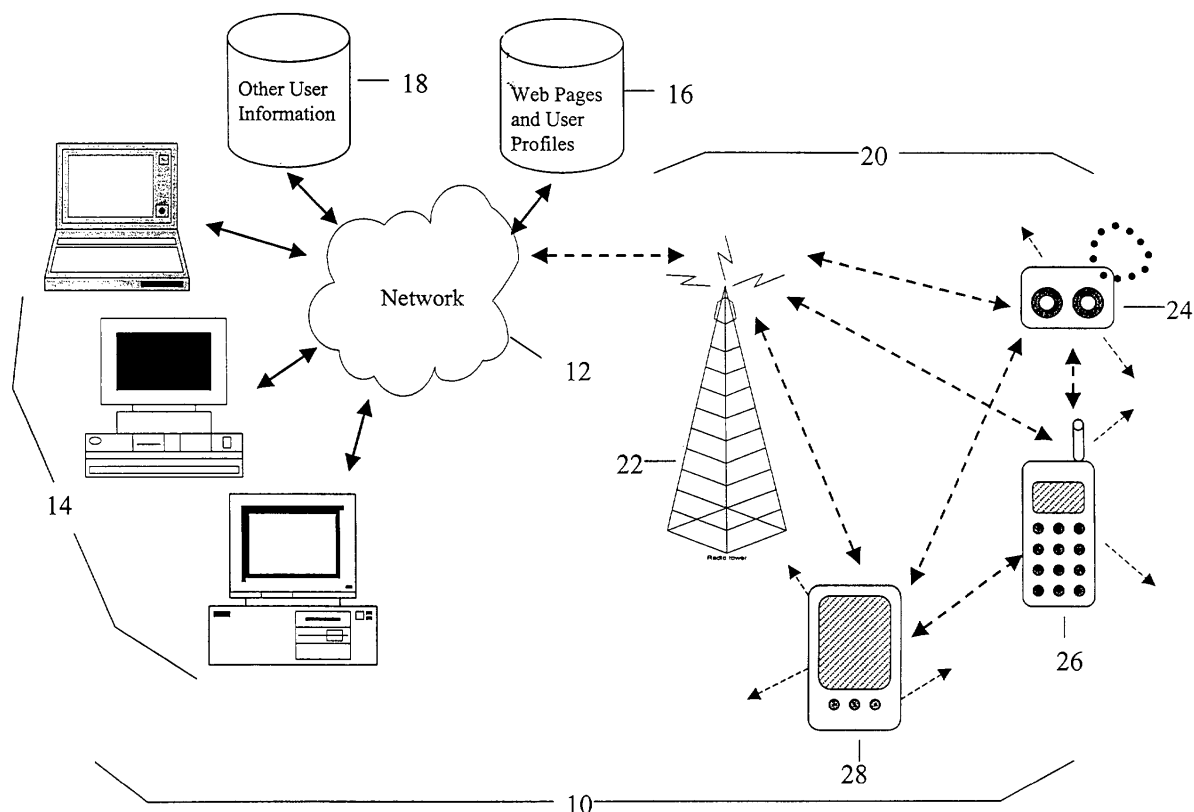
Family 34/112 - FAMPAT - ©Questel

Title

(EP1502169)

Systems and methods for storage of user information and for verifying user identity

Images



Publication data including kind & date

WO2004001562	A2	2003-12-31	WO200401562
CA2471324	A1	2003-12-31	CA2471324
AU2002367980	A1	2004-01-06	AU2002367980
US2004014457	A1	2004-01-22	US20040014457
KR20040081440	A	2004-09-21	KR20040081440
WO2004001562	A3	2004-11-18	WO200401562
EP1502169	A2	2005-02-02	EP1502169
CN1615465	A	2005-05-11	CN1615465
JP2005520267	A	2005-07-07	JP2005520267
CN100414474	C	2008-08-27	CN100414474C
JP2010267268	A	2010-11-25	JP2010267268
JP4642463	B2	2011-03-02	JP4642463
US7929951	B2	2011-04-19	US7929951
KR101069608	B1	2011-10-05	KR101069608
US2011256852	A1	2011-10-20	US20110256852
CA2471324	C	2012-10-30	CA2471324
US2013152216	A1	2013-06-13	US20130152216
US2015269372	A1	2015-09-24	US20150269372



Abstract

(EP1502169)

Systems and methods are provided for maintaining user profile information and allowing for biometric verification of the user's identity. The user stores or links to personal, financial, etc. information in a web page. The user can limit the types of information that is available to others. The information can be downloaded to a portable device. The information can be used for financial transactions, where the financial information is transmitted to a web site, an ATM, credit card machine, etc. for financial approval. The information can also be used to find other users with similar interest. The user stores selected characteristics that they would like to find in other users, which are compared with other user's profiles. Matching users are aided in locating one another, where they may then prove their identity to each other by biometrically verifying that they are

the owner of the user profile.

Inventors

STEVENS LAWRENCE A

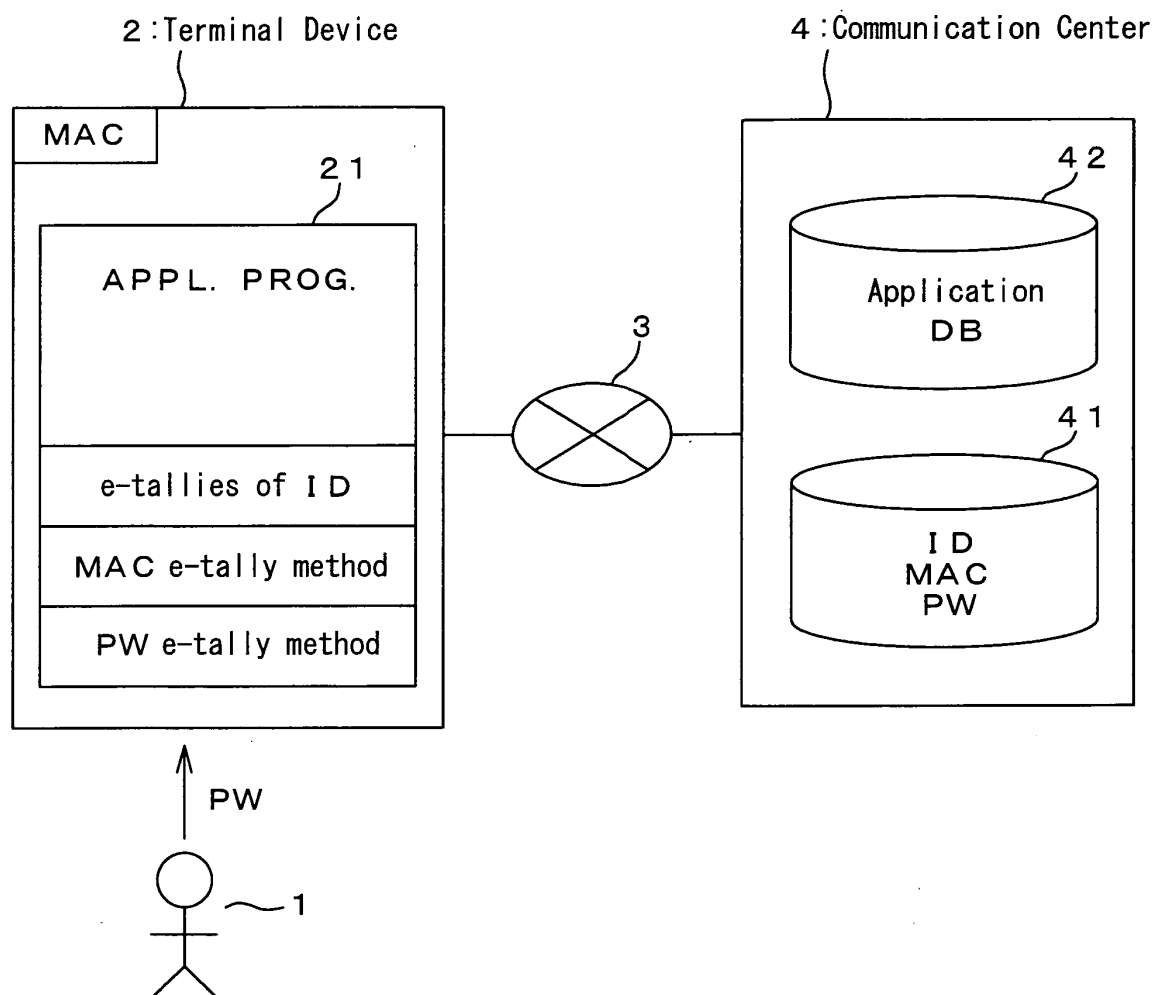
Family 35/112 - FAMPAT - ©Questel

Title

(EP1724691)

Electronic terminal device protection system

Images



Publication data including kind & date

WO2005086012	A1	2005-09-15	WO200586012
EP1724691	A1	2006-11-22	EP1724691
US2007192606	A1	2007-08-16	US20070192606
JPWO2005086012	A1	2008-01-24	JP2005086012W
JP4564957	B2	2010-10-20	JP4564957



Abstract

(EP1724691)

There is provided an electronic terminal device protection system as follows. When participating in a service, an authentication ID and a hardware address of the terminal device used for the service are registered in a communication center. The communication center makes the terminal device download the e-tally of the authentication ID and e-tally information of the hardware address accompanying the application software. When using the service, the e-tally of the hardware address and the tally of the authentication ID which have been acquired according to the e-tally information by the terminal device are sent to the communication center. The communication center correlates the authentication ID received with the authentication ID stored and correlates the tally of the hardware address with the tally of the hardware

address stored, thereby authenticating the terminal device to be connected.

Inventors

YASUKURA YUTAKA

Latest standardized assignees - inventors removed

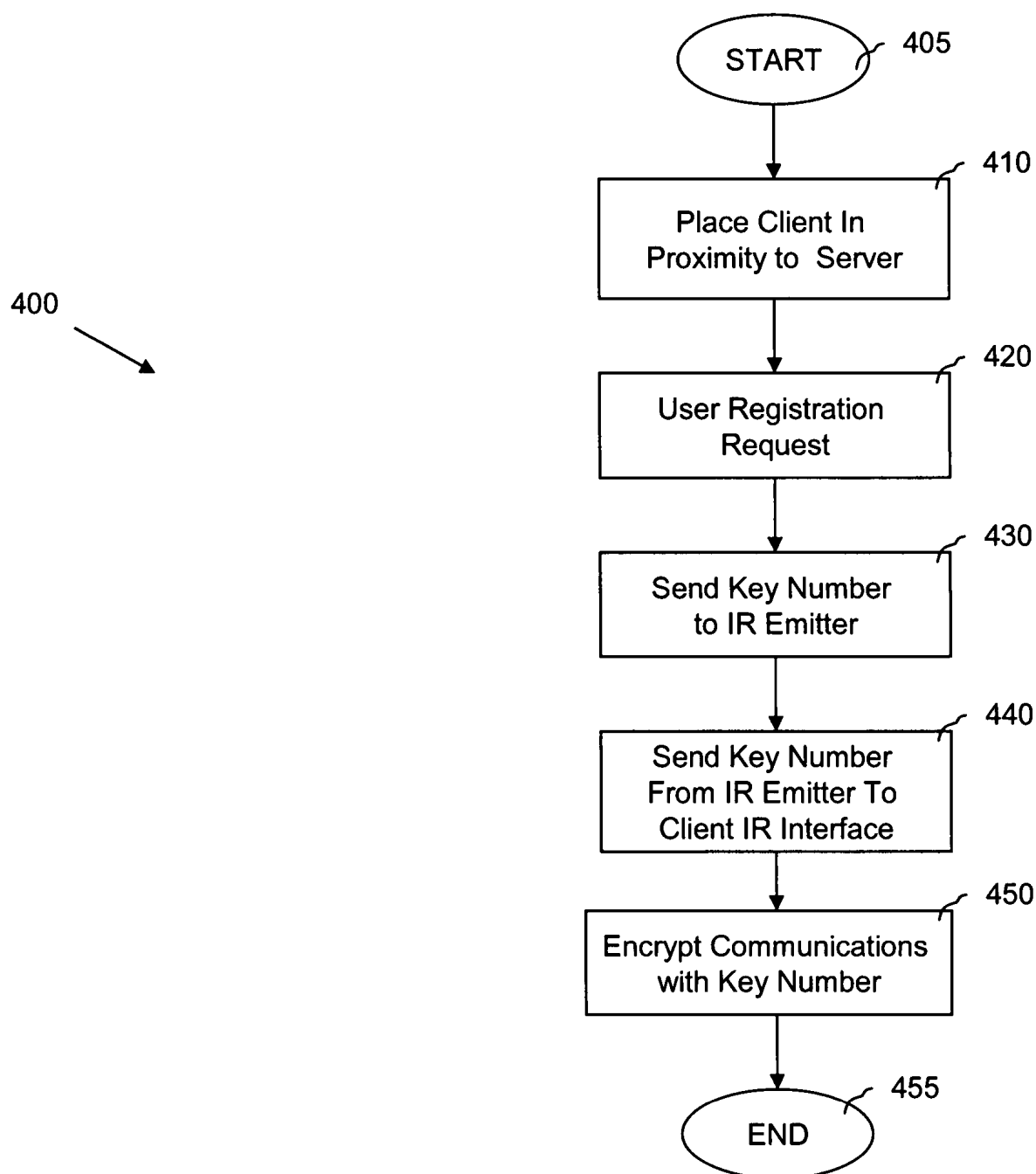
GLOBAL FRIENDSHIP

Family 36/112 - FAMPAT - ©Questel

Title

(EP1851898)

Secure device authentication

Images**Publication data including kind & date**

US2006190731	A1	2006-08-24	US20060190731
US2006190730	A1	2006-08-24	US20060190730
WO2006091437	A2	2006-08-31	WO200691437
CA2601970	A1	2006-08-31	CA2601970



KR20070107160	A	2007-11-06	KR20070107160				
EP1851898	A2	2007-11-07	EP1851898				
WO2006091437	A3	2008-03-20	WO200691437				
CN101248612	A	2008-08-20	CN101248612				
JP2008537204	A	2008-09-11	JP2008537204				
US7689825	B2	2010-03-30	US7689825				
US7739513	B2	2010-06-15	US7739513				
CN101248612	B	2012-01-04	CN101248612B				
EP1851898	A4	2012-08-01	EP1851898				
KR20130020729	A	2013-02-27	KR20130020729				
CA2601970	C	2013-08-20	CA2601970				
KR101341238	B1	2013-12-12	KR101341238				
KR101343264	B1	2013-12-18	KR101343264				

Abstract

(EP1851898)

A method for authenticating a client device into a network consistent with certain embodiments involves at a server device, generating a multi-digit random secret number; displaying the random secret number on a server display coupled to the server device; positioning the client device in close enough physical proximity to the server device to permit observation of the displayed random secret number; at the client device, sequentially entering each digit of the random secret number by actuation of a switch coupled to the client device a number of times equivalent to each digit of the random secret number; and upon correct entry of the random secret number at the client device, completing an authentication and key exchange process using the random secret number in an encryption and decryption process carried out at the server device and the client device. This abstract is not to be considered limiting, since other embodiments may deviate from the features described in this abstract.

Inventors

IWAMURA RYUICHI

Latest standardized assignees - inventors removed

SONY

SONY ELECTRONICS

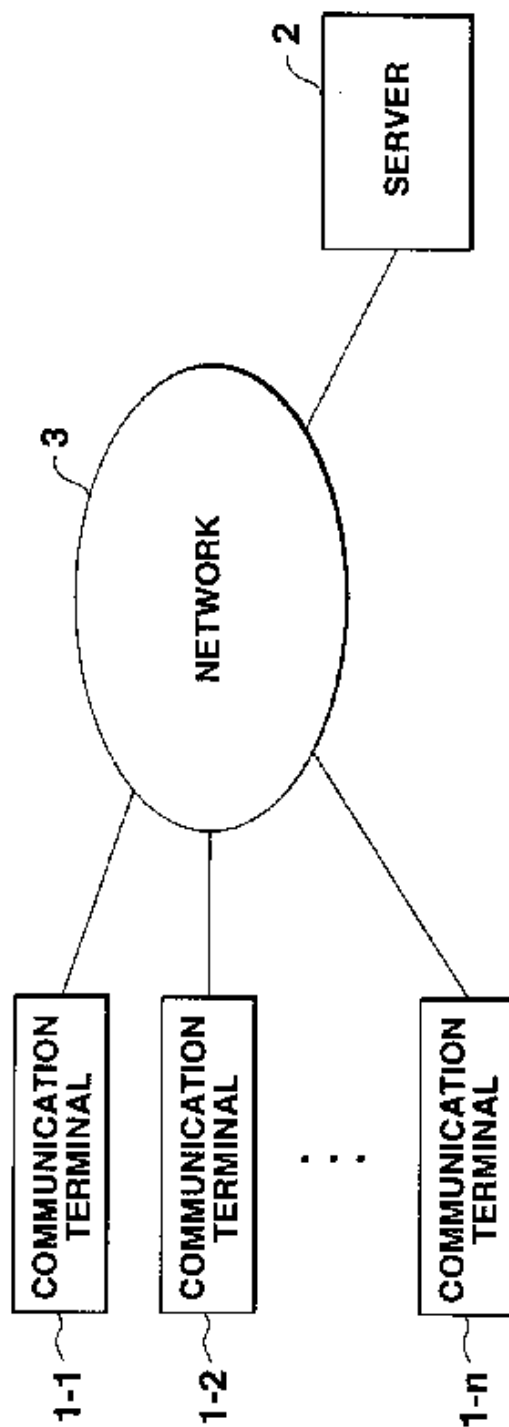
Family 37/112 - FAMPAT - ©Questel

Title

(EP-862104)

Authentication system using network

Images

FIG.1**Publication data including kind & date**

EP0862104	A2	1998-09-02	EP-862104
CN1193862	A	1998-09-23	CN1193862
JPH11175477	A	1999-07-02	JP11175477
US6108790	A	2000-08-22	US6108790
EP0862104	A3	2000-12-20	EP-862104
CN1178442	C	2004-12-01	CN1178442C
HK1016373	A1	2005-05-06	HK1016373
EP0862104	B1	2009-08-19	EP-862104
DE69841068	D1	2009-10-01	DE69841068

**Abstract**

(EP-862104)

A communication terminal (1) stores an assigned telephone number and a number unique to the terminal. When on-line registration is to be conducted with respect to a server (2), a registration screen is automatically created. On the registration screen, predetermined information is already described as entry matters required for registration by using the above described numbers. By inputting a password to this screen, the user can complete on-line registration simply. When the server (2) provides service, the server requests the user to input the user name and the password. As for the communication terminal (1), the server has beforehand the telephone number, information unique to the terminal, and the like in the database. In response to a communication request from the communication terminal (1), the server (2) conducts authentication by using the telephone number as the user name and the terminal number as the password. <IMAGE>

Inventors

MORIYA KOJI

MORIKAWA SHIGENORI

Latest standardized assignees - inventors removed

CASIO COMPUTER

Family 38/112 - FAMPAT - ©Questel

Title

(JP2010165054)

Electronic apparatus, electronic system, authentication control method, and program

Images

IN2156/DELNP/2006	A	2007-04-20	IN2006DN02156				
JP2007520781	A	2007-07-26	JP2007520781				
ZA200603254	B	2007-08-29	ZA200603254				
US2008060052	A1	2008-03-06	US20080060052				
BRPI0414616	A2	2009-04-28	BR200414616				
CN1856782	B	2011-05-18	CN1856782B				
IL175104	A	2011-08-01	IL-175104				
JP4739211	B2	2011-08-03	JP4739211				

Abstract

(EP1678626)

The present invention relates to safe authentication. According to the present invention, a security access service method includes an authentication step by the input of text, an access location tracking step, an authentication step by the input of coordinates, and an access history report step.

Inventors

YANG KI HO

Latest standardized assignees - inventors removed

SOLMAZE

Family 40/112 - FAMPAT - ©Questel

Title

(EP1023794)

System for detecting unauthorized account access

Images

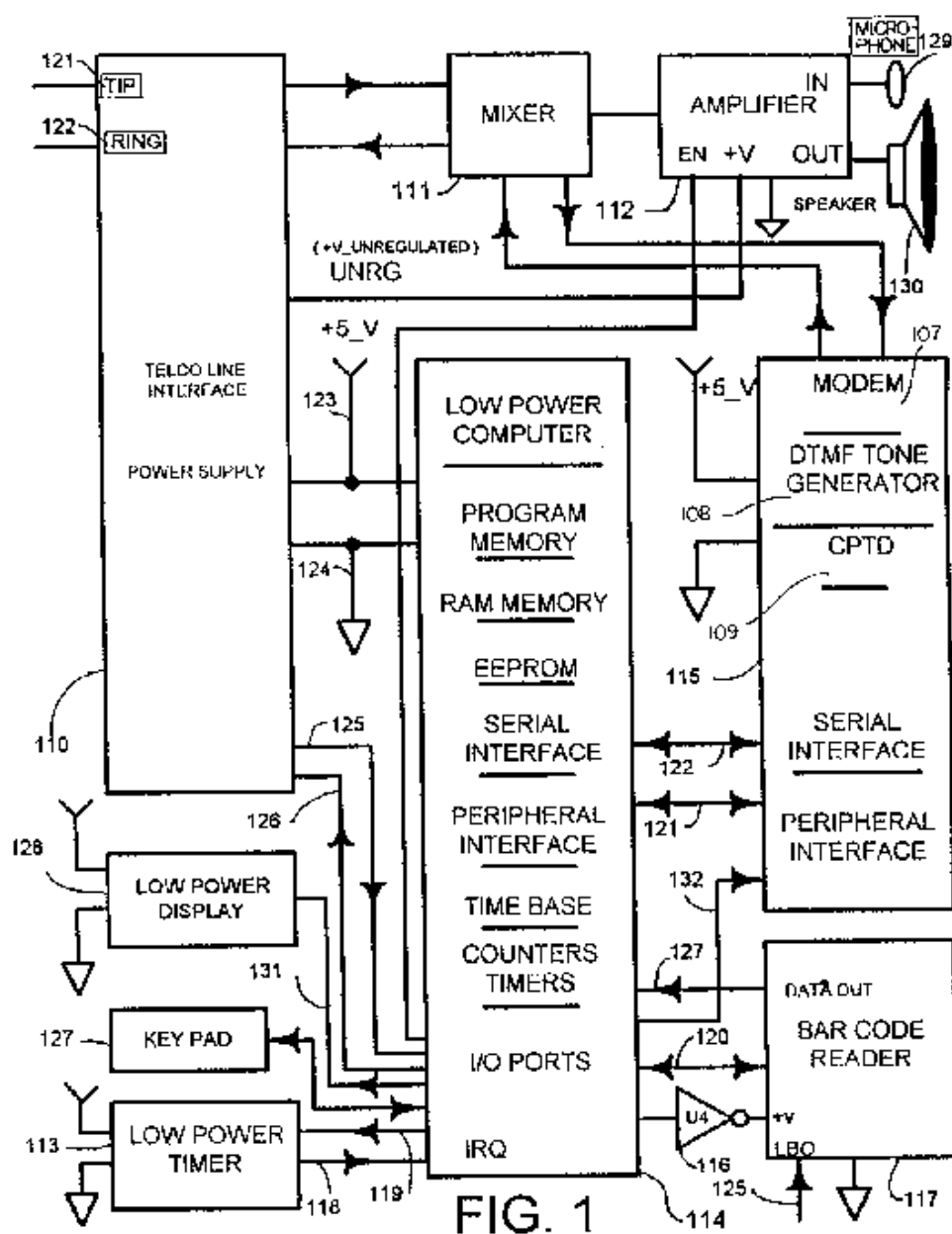


FIG. 1

Publication data including kind & date

WO9641447	A1	1996-12-19	WO9641447
WO9641448	A1	1996-12-19	WO9641448
WO9641446	A1	1996-12-19	WO9641446
AU6380496	A	1996-12-30	AU9663804
AU6098796	A	1996-12-30	AU9660987
AU6098696	A	1996-12-30	AU9660986
EP0836773	A1	1998-04-22	EP-836773
JPH11507451	A	1999-06-29	JP11507451
JPH11507777	A	1999-07-06	JP11507777
JPH11507775	A	1999-07-06	JP11507775



EP0958672	A1	1999-11-24	EP-958672
US6089456	A	2000-07-18	US6089456
EP1023794	A1	2000-08-02	EP1023794
US6144848	A	2000-11-07	US6144848
EP1023794	A4	2002-01-09	EP1023794
EP0958672	A4	2002-05-22	EP-958672

**Abstract**

(EP1023794)

A method and system for detecting unauthorized account access are disclosed. The central computer (100) is coupled through a communication path (101) to a local computer system (110). The local computer system (110) is coupled through a communication system (120) and then through a communication path (131) to user appliances (130). The individual telephone connection (131) may be either land line telephone connections or cellular telephone connections.

Inventors

WALSH JOSEPH F

Latest standardized assignees - inventors removed

E-COMM

MOCE SOLUTIONS LIABILITY

Family 41/112 - FAMPAT - ©Questel

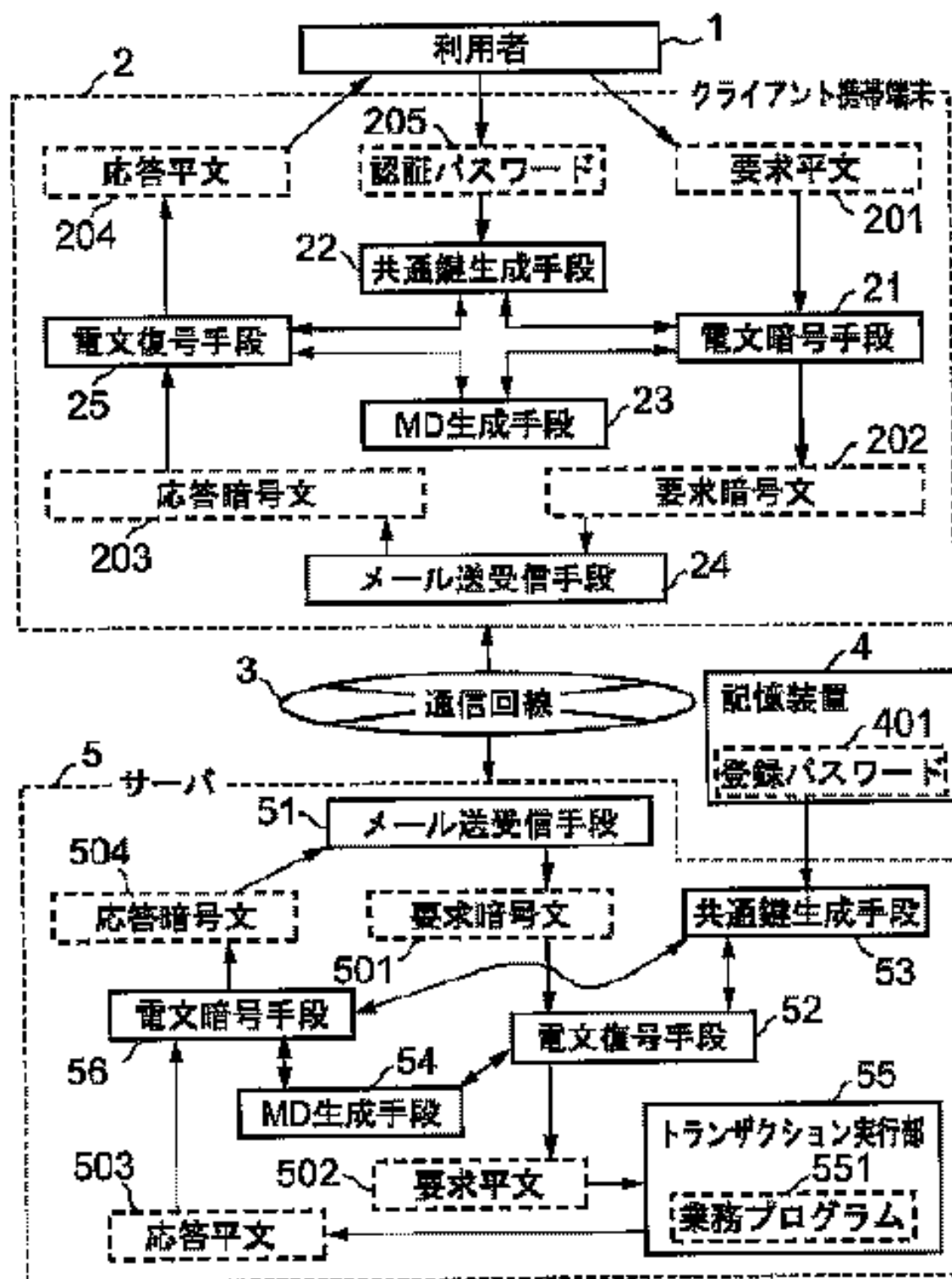
Title

(JP2003143124)

System, method and program for transmission and reception of telegraphic message

Images

実施例の構成



Publication data including kind & date

JP2003143124

A 2003-05-16 JP2003143124



Abstract

(JP2003143124)

PROBLEM TO BE SOLVED: To provide an e-mail transmission and reception system which realizes the secure transmission and reception of a telegraphic message and the reliable authentication of an opposite party also on the Internet where the telegraphic message is easy to tap or alter. **SOLUTION:** This telegraphic message transmission and reception system is provided with a client and common key generation means for hash-converting an inputted authentication password for generating a common key, a client/MD generation means for hash-converting the contents of an inputted request plaintext for generating a message digest, and a client/telegraphic message ciphering means which

obtains the generated common key and the message digest, attaches the message digest to the request plaintext and ciphers it by using the common key to generate a request cipher sentence.

Inventors

ABE HIDEYA

Latest standardized assignees - inventors removed

NEC

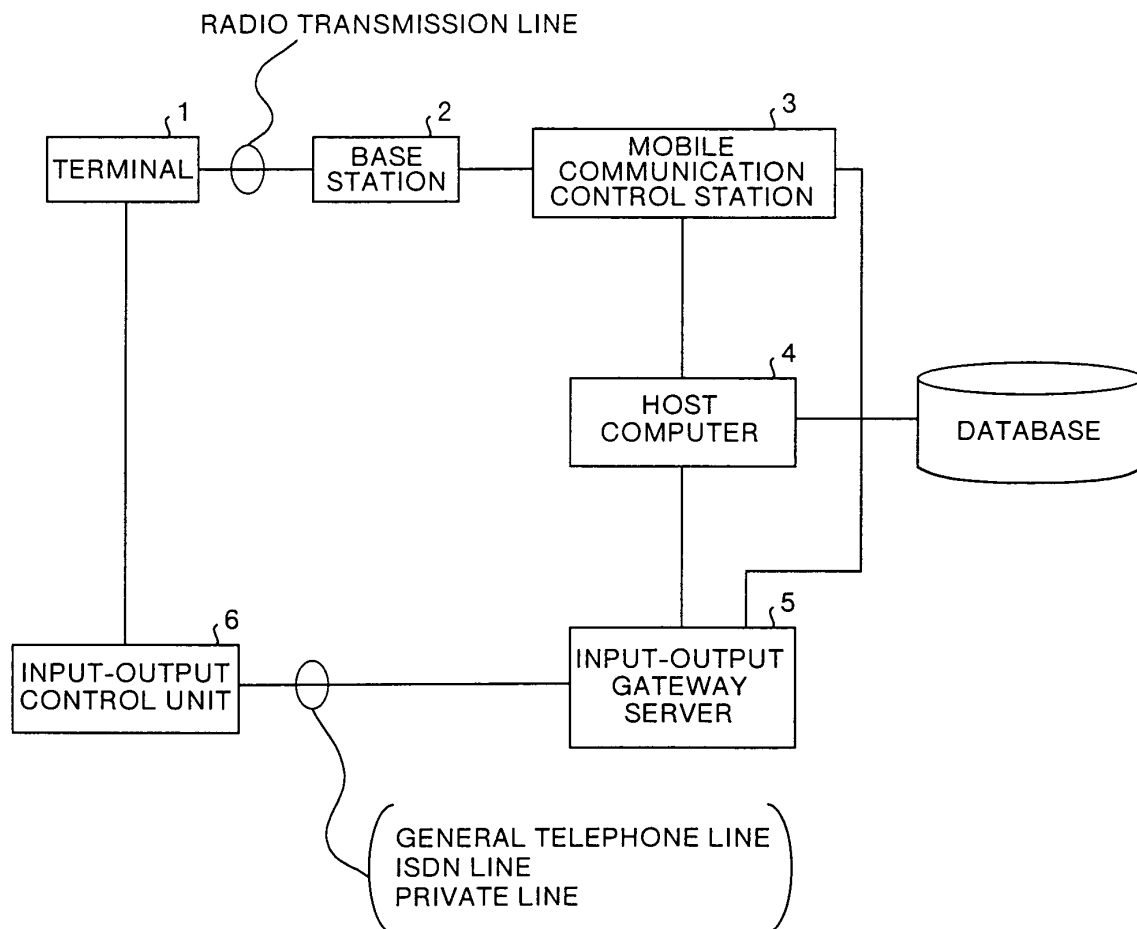
Family 42/112 - FAMPAT - ©Questel

Title

(US7721327)

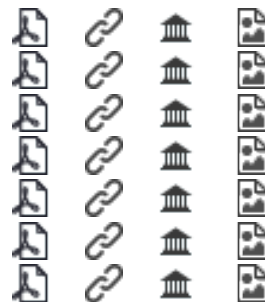
Information input-output device, information input-output system, mobile communication terminal, and input-output control unit

Images



Publication data including kind & date

JP2001103233	A	2001-04-13	JP2001103233
US2005071683	A1	2005-03-31	US20050071683
US7010695	B1	2006-03-07	US7010695
JP3906629	B2	2007-04-18	JP3906629
JP2007133887	A	2007-05-31	JP2007133887
JP4063309	B2	2008-03-19	JP4063309
US7721327	B2	2010-05-18	US7721327



Abstract

(US7721327)

An information input-output system comprises a mobile communication terminal, and a host computer that performs communications with the terminal over a radio transmission line and has a database relating to services that can be provided to the user of the terminal. This system also comprises an input-output gateway server that verifies whether the

user is a subscriber who can be provided with a variety of services, and an input-output control unit that receives data from the database over an established line and then outputs the data.

Inventors

MIZUGUCHI TAKAHIRO

Latest standardized assignees - inventors removed

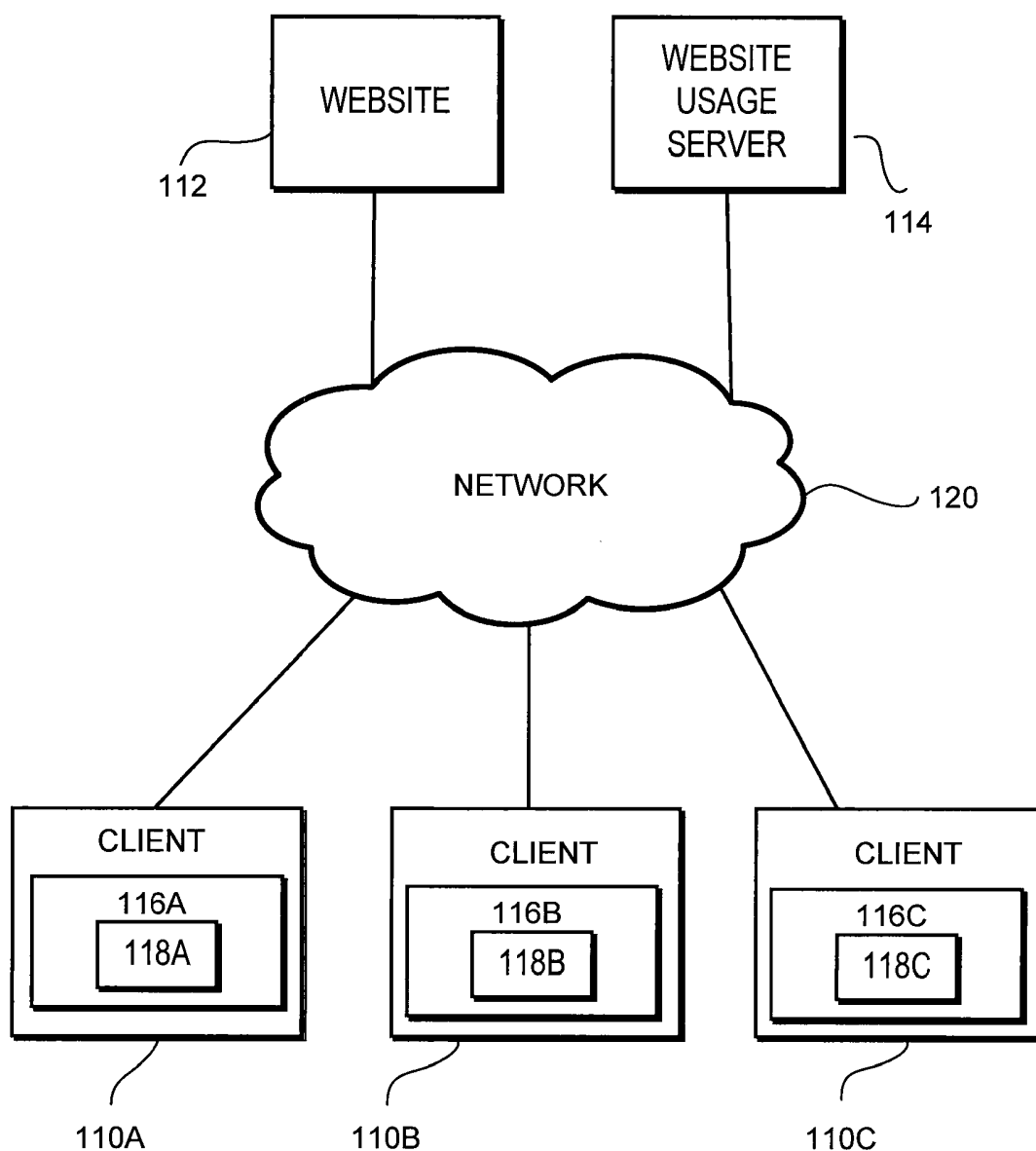
RICOH

Family 43/112 - FAMPAT - ©Questel

Title

(EP2146478)

Control of website usage via online storage of restricted authentication credentials

Images100**Publication data including kind & date**[CN101631038](#)

A

2010-01-20

CN101631038

[EP2146478](#)

A2

2010-01-20

EP2146478



US2010017889	A1	2010-01-21	US20100017889
JP2010027028	A	2010-02-04	JP2010027028
EP2146478	A3	2012-11-21	EP2146478

**Abstract**

(EP2146478)

A client communicates with a website usage server via a network to gain access to an account on a website. The client requests an indication of whether user access to the account on the website is permitted. The website usage server determines whether website usage is permitted based at least in part on a website usage policy associated with the website and the user. The website usage server provides restricted authentication credentials to the website responsive to determining that access to the account is permitted.

Inventors

NEWSTADT KEITH

COOLEY SHAUN P

Latest standardized assignees - inventors removed

SYMANTEC

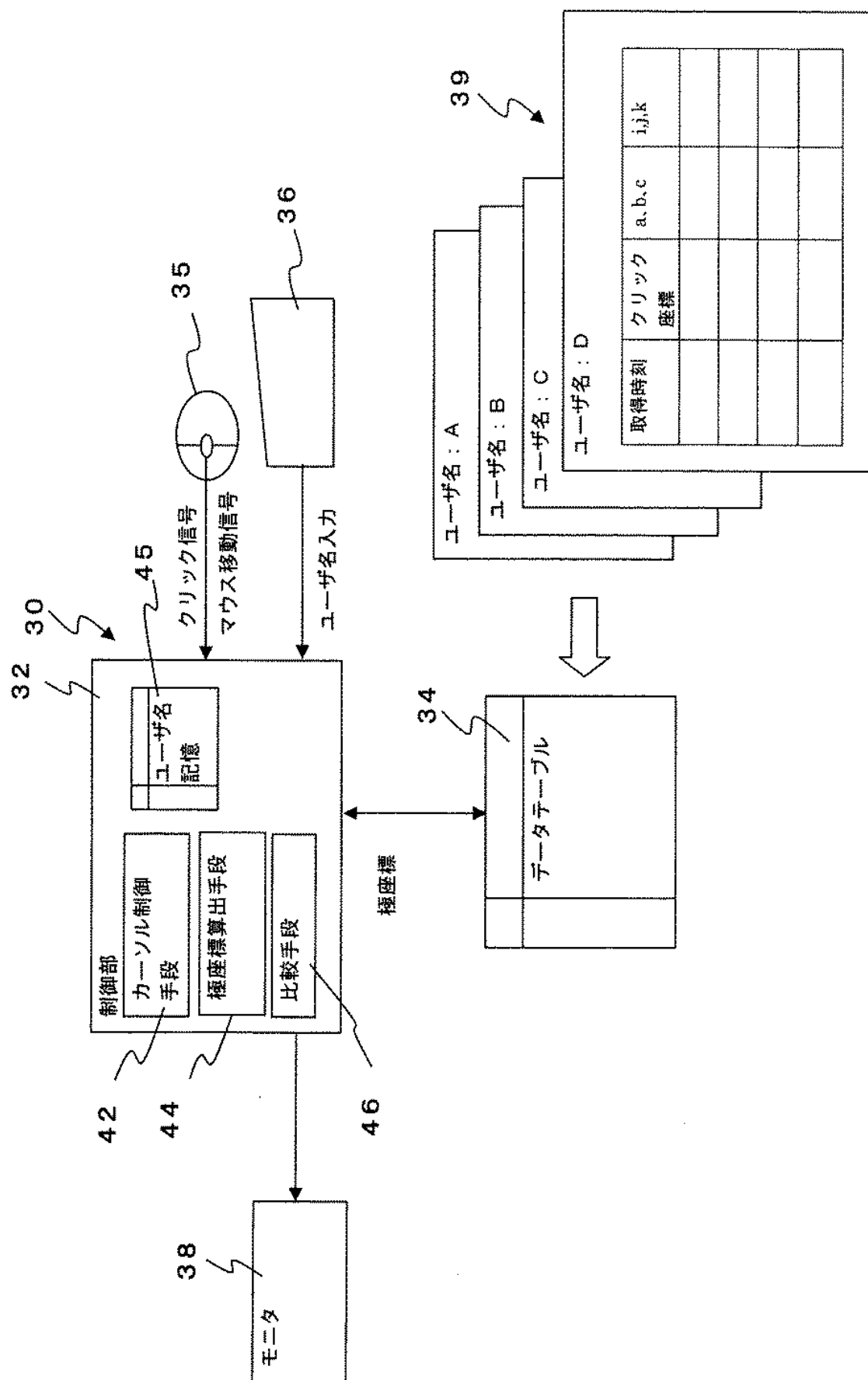
Family 44/112 - FAMPAT - ©Questel

Title

(JP2008204118)

Personal identification information acquisition method and personal identification information acquisition system

Images



Publication data including kind & date

JP2008204118

A 2008-09-04 JP2008204118



Abstract

(JP2008204118)

PROBLEM TO BE SOLVED: To provide a personal identification information acquisition method and a personal

identification information acquisition system that can accurately use a movement locus of a mouse as personal identification information.

SOLUTION: A mouse movement locus represented by a mouse movement signal input as the mouse 35 is moved is calculated as changes with time on polar coordinates in terms of a distance r from an origin O set at a predetermined point and an angle θ between a segment produced by the distance r from the origin and a predetermined coordinate axis X passing the origin O , and the changes with time on the polar coordinates are stored as information identifying each individual user.

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Inventors

DEURA TADASHI

Latest standardized assignees - inventors removed

SHINANO KENSHI

Family 45/112 - FAMPAT - ©Questel

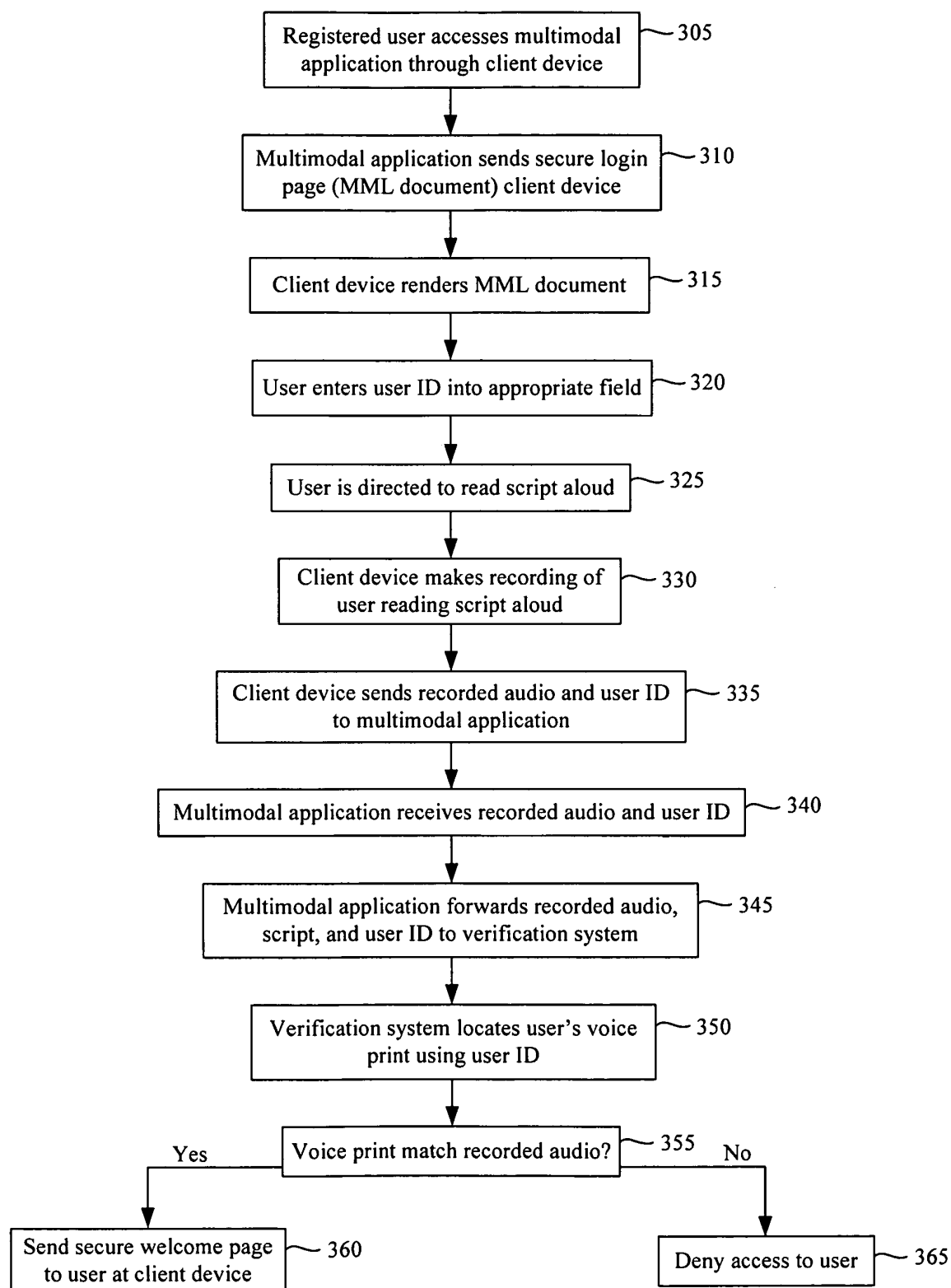
Title

(EP2273414)

User verification with a multimodal web-based interface

Images

300

**Publication data including kind & date**

US2006190264	A1	2006-08-24	US20060190264
WO2006089822	A1	2006-08-31	WO200689822
TW200637331	A	2006-10-16	TW200637331
EP1854039	A1	2007-11-14	EP1854039
CN101120350	A	2008-02-06	CN101120350
JP2008532116	A	2008-08-14	JP2008532116
EP2273414	A1	2011-01-12	EP2273414
EP2273412	A1	2011-01-12	EP2273412



CN101120350	B	2011-07-20	CN101120350B				
CN102222190	A	2011-10-19	CN102222190				
JP4871885	B2	2012-02-08	JP4871885				
TWI358223	B	2012-02-11	TWI358223				
US8725514	B2	2014-05-13	US8725514				
US2014249819	A1	2014-09-04	US20140249819				
EP2273414	B1	2017-03-15	EP2273414				
EP2273412	B1	2017-03-15	EP2273412				

Abstract

(EP2273414)

The invention relates to a method of enrolling a user for purposes of authentication, the method comprising sending from a server, to a remote computing device, a multimodal markup language document that, when rendered by the remote computing device, queries the user for a user identifier and prompts the user to read an enrollment script; receiving at the server from the remote computing device the user identifier and audio obtained from the user reading the enrollment script; creating a voice print for the user from the audio; associating the voice print with the received user identifier; and storing the voice print and the user identifier.

Inventors

JARAMILLO DAVID

MCCOBB GERALD

Latest standardized assignees - inventors removed

NUANCE COMMUNICATIONS

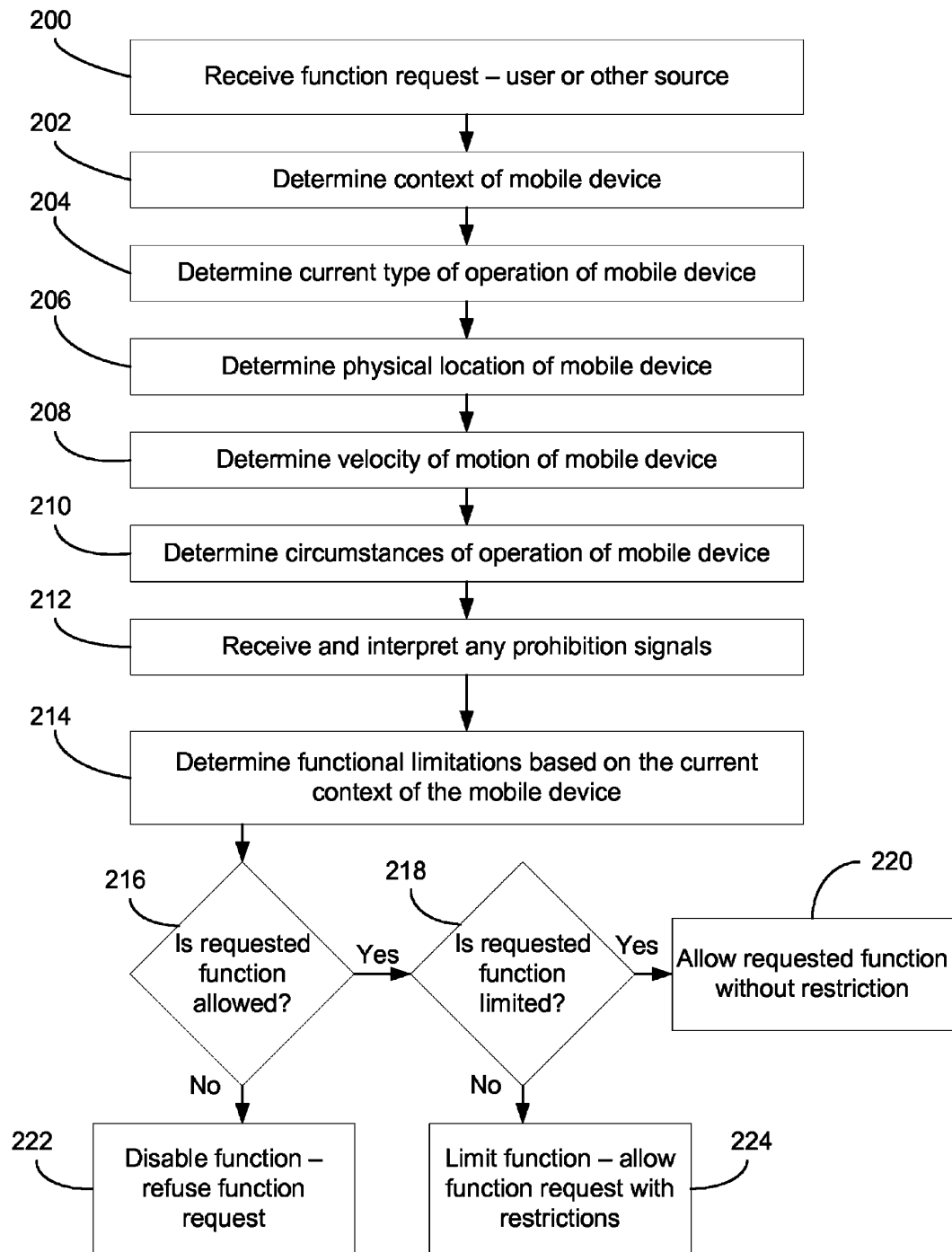
Family 46/112 - FAMPAT - ©Questel

Title

(EP3220180)

Camera applications in a handheld device

Images



Publication data including kind & date

GB201009714	D0	2010-07-21	GB201009714				
GB201009712	D0	2010-07-21	GB201009712				
GB201009711	D0	2010-07-21	GB201009711				
GB201009710	D0	2010-07-21	GB201009710				
GB201009708	D0	2010-07-21	GB201009708				
US2010318656	A1	2010-12-16	US20100318656				
US2010315356	A1	2010-12-16	US20100315356				
US2010319052	A1	2010-12-16	US20100319052				
US2010318903	A1	2010-12-16	US20100318903				
US2010317407	A1	2010-12-16	US20100317407				
US2010317408	A1	2010-12-16	US20100317408				
US2010317341	A1	2010-12-16	US20100317341				
US2010317327	A1	2010-12-16	US20100317327				

US2010317336	A1	2010-12-16	US20100317336				
US2010316282	A1	2010-12-16	US20100316282				
CN101925034	A	2010-12-22	CN101925034				
CN101924786	A	2010-12-22	CN101924786				
CN101925152	A	2010-12-22	CN101925152				
GB2471179	A	2010-12-22	GB2471179				
GB2471178	A	2010-12-22	GB2471178				
GB2471177	A	2010-12-22	GB2471177				
GB2471176	A	2010-12-22	GB2471176				
GB2471175	A	2010-12-22	GB2471175				
WO2010147824	A2	2010-12-23	WO2010147824				
WO2010147823	A1	2010-12-23	WO2010147823				
WO2010147821	A2	2010-12-23	WO2010147821				
WO2010147611	A1	2010-12-23	WO2010147611				
WO2010147610	A1	2010-12-23	WO2010147610				
WO2010147609	A1	2010-12-23	WO2010147609				
KR20100135202	A	2010-12-24	KR20100135202				
KR20100135201	A	2010-12-24	KR20100135201				
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KR20100135193	A	2010-12-24	KR20100135193				
DE102010019637	A1	2010-12-30	DE102010019637				
DE102010019227	A1	2010-12-30	DE102010019227				
TW201101812	A	2011-01-01	TW201101812				
TW201101019	A	2011-01-01	TW201101019				
JP2011004397	A	2011-01-06	JP2011004397				
DE102010023692	A1	2011-01-13	DE102010023692				
JP2011008767	A	2011-01-13	JP2011008767				
TW201105097	A	2011-02-01	TW201105097				
CN101969511	A	2011-02-09	CN101969511				
CN101968694	A	2011-02-09	CN101968694				
JP2011027718	A	2011-02-10	JP2011027718				
JP2011041258	A	2011-02-24	JP2011041258				
JP2011040045	A	2011-02-24	JP2011040045				
TW201108082	A	2011-03-01	TW201108082				
DE102010018864	A1	2011-03-03	DE102010018864				
DE102010023691	A1	2011-03-17	DE102010023691				
WO2010147824	A3	2011-03-31	WO2010147824				
WO2010147821	A3	2011-03-31	WO2010147821				
JP2011070643	A	2011-04-07	JP2011070643				
CN102012625	A	2011-04-13	CN102012625				
WO2010147823	A9	2011-04-28	WO2010147823				
TW201136290	A	2011-10-16	TW201136290				
KR101093845	B1	2011-12-13	KR101093845				
KR101095151	B1	2011-12-16	KR101095151				
SG175827	A1	2011-12-29	SG-175827				
SG175403	A1	2011-12-29	SG-175403				

SG175402	A1	2011-12-29	SG-175402				
SG175398	A1	2011-12-29	SG-175398				
SG175400	A1	2011-12-29	SG-175400				
SG175399	A1	2011-12-29	SG-175399				
GB2471178	B	2012-01-04	GB2471178				
KR20120003937	A	2012-01-11	KR20120003937				
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SG177152	A1	2012-01-30	SG-177152				
KR20120012805	A	2012-02-10	KR20120012805				
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KR20120018308	A	2012-03-02	KR20120018308				
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EP2431782	A1	2012-03-21	EP2431782				
EP2434427	A2	2012-03-28	EP2434427				
EP2434372	A2	2012-03-28	EP2434372				
CN102393808	A	2012-03-28	CN102393808				
US2012075452	A1	2012-03-29	US20120075452				
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EP2437213	A1	2012-04-04	EP2437213				
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CN102414995	A	2012-04-11	CN102414995				

CN102414698	A	2012-04-11	CN102414698				
CN102415204	A	2012-04-11	CN102415204				
CN102422246	A	2012-04-18	CN102422246				
EP2442167	A2	2012-04-18	EP2442167				
CN102428432	A	2012-04-25	CN102428432				
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EP2443591	A1	2012-04-25	EP2443591				
EP2443540	A2	2012-04-25	EP2443540				
EP2444930	A1	2012-04-25	EP2444930				
EP2443902	A1	2012-04-25	EP2443902				
EP2443532	A1	2012-04-25	EP2443532				
EP2443511	A1	2012-04-25	EP2443511				
EP2450783	A1	2012-05-09	EP2450783				
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IN8943/DELNP/2011	A	2012-12-21	IN2011DN08943				
IN8403/DELNP/2011	A	2013-01-04	IN2011DN08403				
IN8408/DELNP/2011	A	2013-01-04	IN2011DN08408				
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IN9144/DELNP/2011	A	2013-01-18	IN2011DN09144				

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IN8940/DELNP/2011	A	2013-02-15	IN2011DN08940				
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EP3176687	A1	2017-06-07	EP3176687				
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US2017235482	A1	2017-08-17	US20170235482				
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EP2443532	B1	2018-01-24	EP2443532				

Abstract

(EP3220180)

A hand held device containing at least one camera can perform various functions. In some embodiments, digitized images taken with two or more camera lenses having different fixed focal lengths may be combined to emulate a high-resolution optical zoom, and may also permit the device to perform 3D applications. In other embodiments, a device containing a camera may perform as a bar code reader, and may wirelessly transmit and/or visually present a bar code to other devices. Movable optics may permit the same camera to focus on either distant objects or on a close-up bar code.

Inventors

FERREN BRAN

NISHIHARA KEITH H

Latest standardized assignees - inventors removed

INTEL

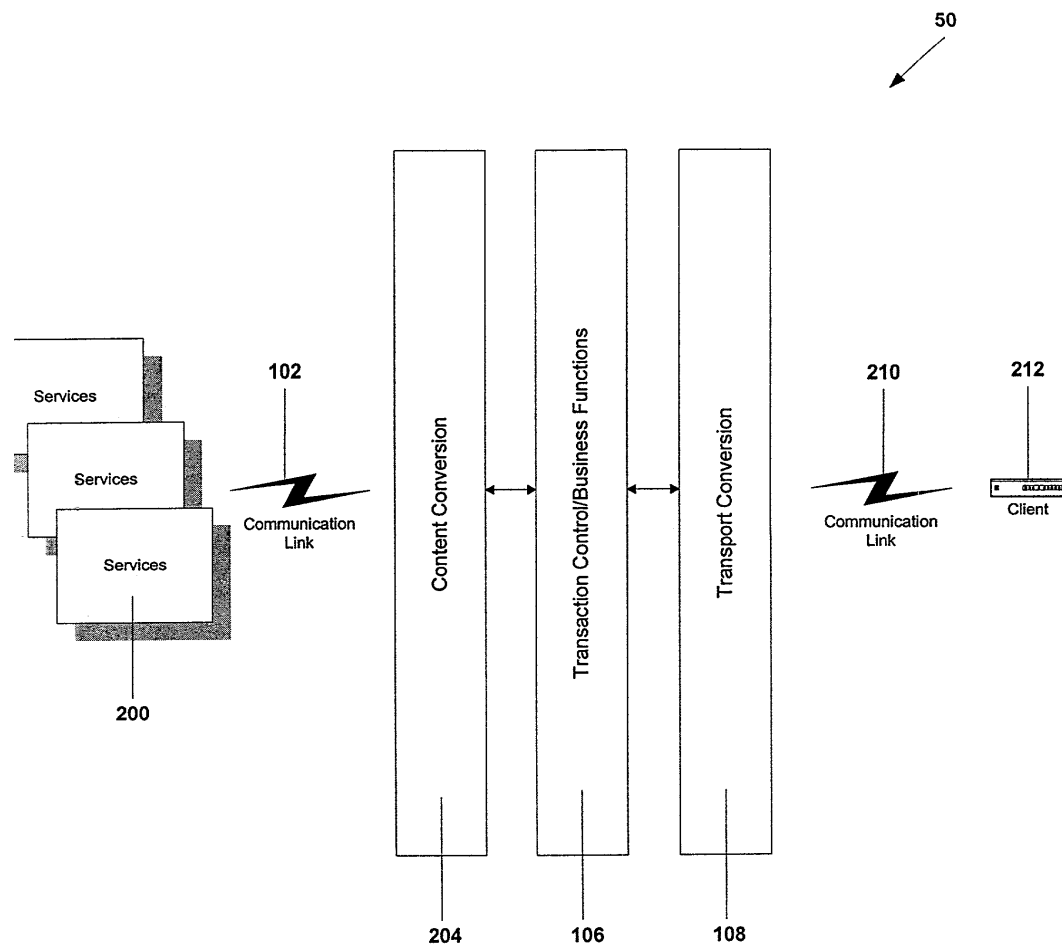
Family 47/112 - FAMPAT - ©Questel

Title

(EP3023927)

Service platform suite management system

Images



Publication data including kind & date

US2002108121	A1	2002-08-08	US20020108121
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WO02063879	A2	2002-08-15	WO200263879
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EP1389385	A2	2004-02-18	EP1389385
WO02063426	A9	2004-03-25	WO200263426



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US2009150966	A1	2009-06-11	US20090150966				
US2009199259	A1	2009-08-06	US20090199259				
JP4363847	B2	2009-11-11	JP4363847				
US7669212	B2	2010-02-23	US7669212				
JP4451063	B2	2010-04-14	JP4451063				
US7882533	B2	2011-02-01	US7882533				
US7961743	B2	2011-06-14	US7961743				
JP4955903	B2	2012-06-20	JP4955903				
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US8645572	B2	2014-02-04	US8645572				
US2014109167	A1	2014-04-17	US20140109167				
US9137554	B2	2015-09-15	US9137554				
US2015381402	A1	2015-12-31	US20150381402				
EP1389385	B1	2016-04-20	EP1389385				
EP3023927	A1	2016-05-25	EP3023927				
US2016156941	A9	2016-06-02	US20160156941				
US9369330	B2	2016-06-14	US9369330				
ES2577531	T3	2016-07-15	ES2577531				
PT1389385	T	2016-07-18	PT1389385T				

Abstract

(EP3023927)

The present invention provides a method and apparatus for managing the presentation and regulation of E-Commerce, content and service providers access in an interactive television environment comprising interactions between a server, a client, and a service provider. Components are provided for managing and completing a purchase or delivery of an item offered by a service provider. A purchase transaction uses client information comprising partial client information from the client and a list of purchased items. Upon receiving partial information from the client, the server retrieves corresponding additional related information within its database and transmits this retrieved data from the server, along with the list of

purchased items to complete the transaction. Business Agents are provided for logging the transaction, creating an electronic receipt, logging patches, logging error events, and viewer logging. The invention further comprises a method for measuring audience behavior and response to particular events or programs and advertisement; and a method for adaptive delivery of advertisements to a client. Advertisements are scheduled according to an agreement and manifested into campaign rules and desired run times. A profile of a viewer that resides on the client device is used as the criteria for section of a particular advertisement from a broadcast and for polling of audience viewing habits. The present invention further monitors the integrity and connectivity of the interactive television network and service providers.

Inventors

ALAO RACHAD

DELPUCH ALAIN

DUREAU VINCENT

HENRARD JOSE

HUNTINGTON MATTHEW

LAM WAIMAN

FISHWICK NICHOLAS

BENSON ADAM

KOUSSARI-AMIN VAHID

Latest standardized assignees - inventors removed

OPENTV

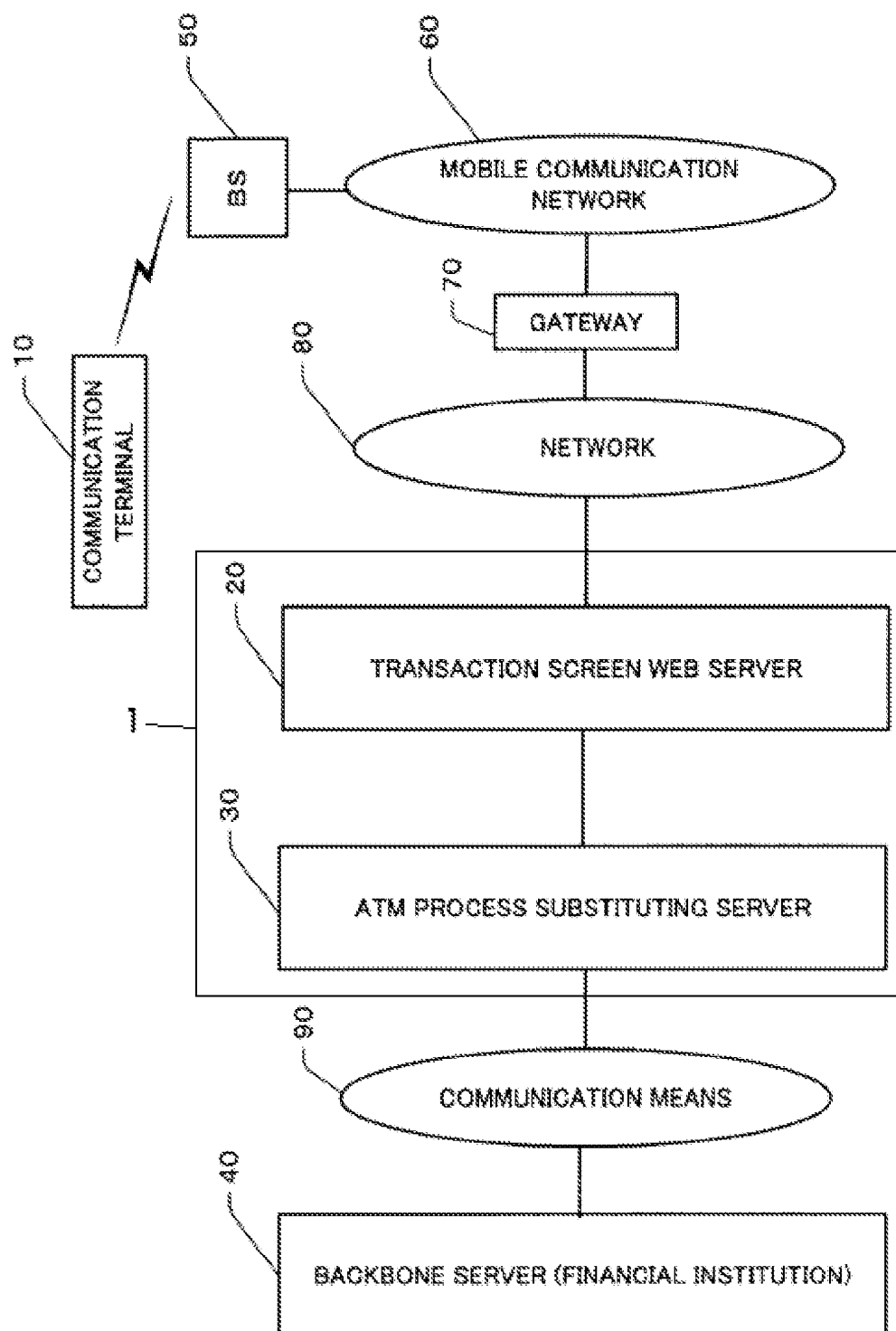
Family 48/112 - FAMPAT - ©Questel

Title

(WO2008153096)

Financial trading system

Images



Publication data including kind & date

WO2008153096	A1	2008-12-18	WO2008153096
TW200917146	A	2009-04-16	TW200917146
CN101711397	A	2010-05-19	CN101711397
US2010191626	A1	2010-07-29	US20100191626
JPWO2008153096	A1	2010-08-26	JP2008153096W
JP5437798	B2	2014-03-12	JP5437798
TWI502533	B	2015-10-01	TWI502533



[US9530165](#)

B2 2016-12-27 US9530165

Abstract

(WO2008153096)

A trading technique enabling quick and easy trading without need to enter a second personal identification number or a one-time password. A financial trading system comprises an ATM processing proxy server connected to a mission critical server for settling the account of the user through communication means capable of concealing the communication contents and a trading screen Web server connected to the ATM processing proxy server and connectable to a communication terminal used by the user. The trading screen Web server transmits trading screen data for prompting the user to enter trading required item to the communication terminal, receives the trading required item entered in response to the trading screen data from the communication terminal, and transmits the trading required item data to the ATM processing proxy server. The ATM processing proxy server transmits the trading required item data to the mission critical server and a message requesting the mission critical server to perform the trading processing specified by the user.

Inventors

NONAKA NOBUYUKI

Latest standardized assignees - inventors removed

UNIVERSAL ENTERTAINMENT

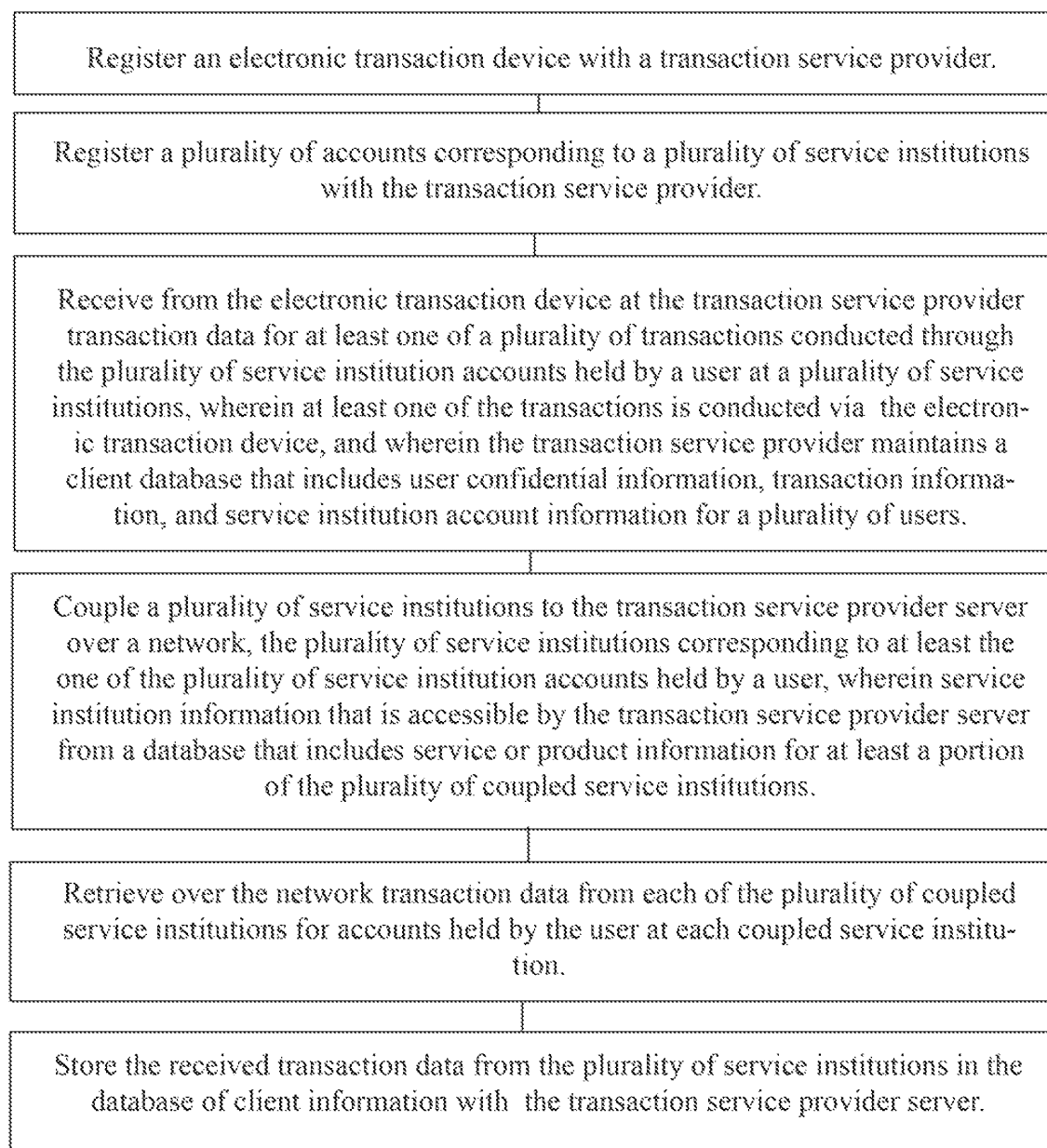
Family 49/112 - FAMPAT - ©Questel

Title

(EP2667345)

Transactional services

Images



Publication data including kind & date

CA2962648	A1	2007-04-19	CA2962648
WO2007044500	A2	2007-04-19	WO200744500
CA2624981	A1	2007-04-19	CA2624981
WO2007044500	A9	2007-06-07	WO200744500
US2007198432	A1	2007-08-23	US20070198432
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EP2024921	A2	2009-02-18	EP2024921
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US2011321127	A1	2011-12-29	US20110321127
US2012005725	A1	2012-01-05	US20120005725
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US2012005092	A1	2012-01-05	US20120005092
US2012005084	A1	2012-01-05	US20120005084
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Abstract

(EP2667345)

Methods and systems are provided for supporting electronic transactions, including transactions that are provided with per-user, per-device and per-domain security across domains of multiple service providers.

Inventors

PITRODA SATYAN

DESAI MEHUL

Latest standardized assignees - inventors removed

MASTERCARD MOBILE TRANSACTIONS SOLUTIONS

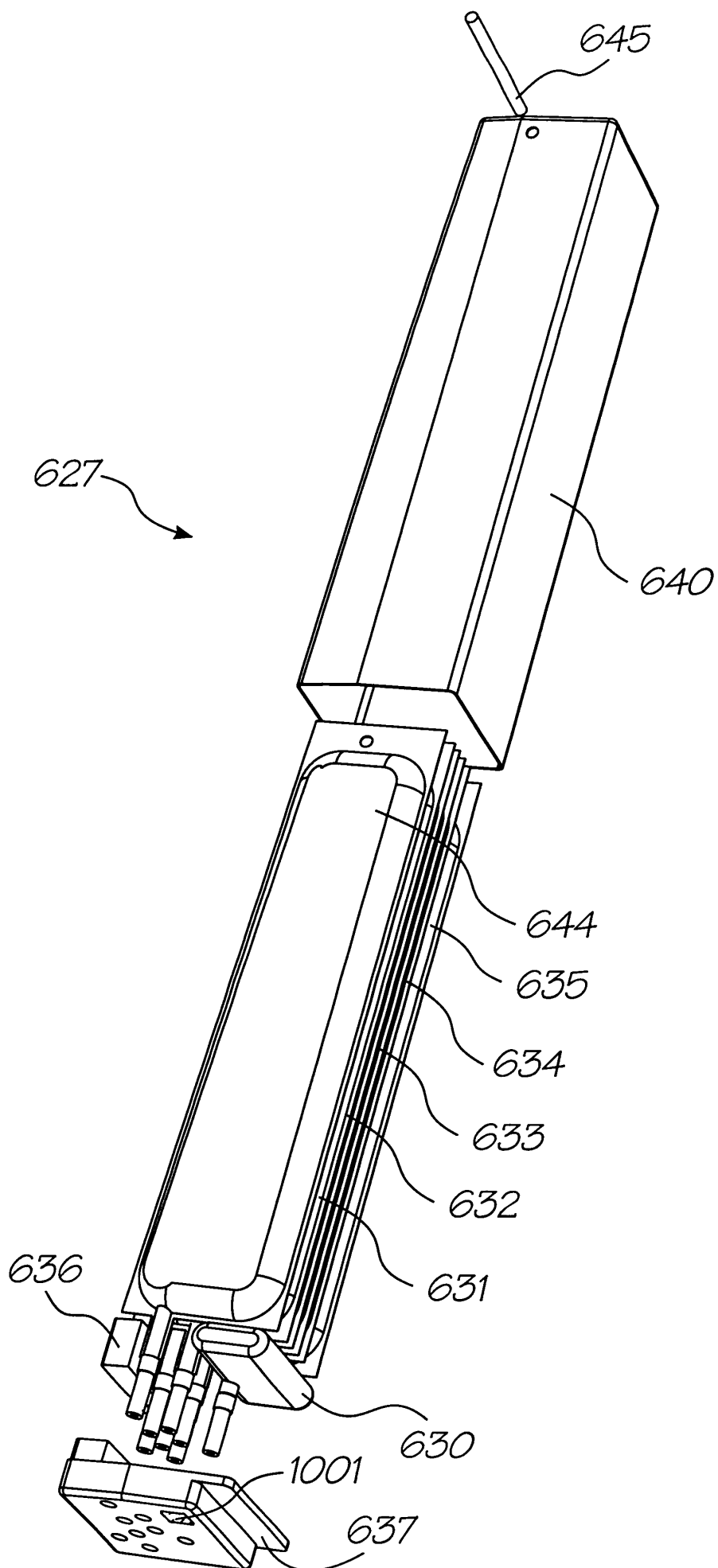
Family 50/112 - FAMPAT - ©Questel

Title

(EP1240620)

Method and system for providing a copy of a printed page

Images



Publication data including kind & date

BRPI0010899	A1	1981-10-20	BR0010899
BRPI0010887	A1	1981-10-20	BR0010887
WO200071350	A1	2000-11-30	WO200071350
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WO200072576	A1	2000-11-30	WO200072576
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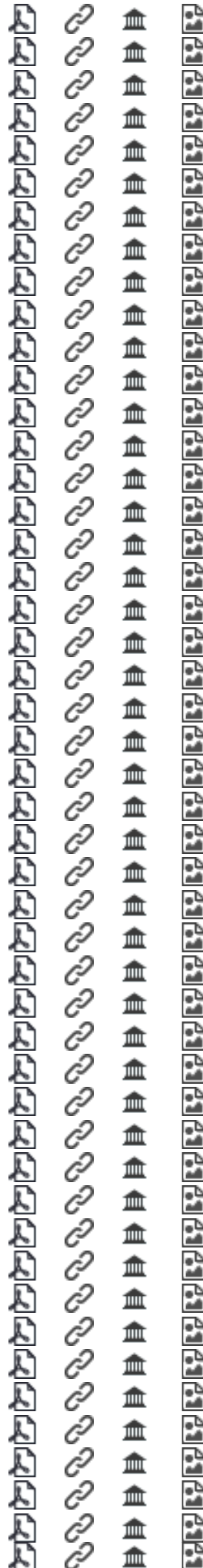
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CN100375119	C	2008-03-12	CN100375119C				
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US7347357	B2	2008-03-25	US7347357				
US7350236	B1	2008-03-25	US7350236				
US7362463	B2	2008-04-22	US7362463				
BRPI0010887	B1	2008-04-22	BR200010887				
BRPI0010796	B8	2008-04-22	BR200010796				
US7364282	B2	2008-04-29	US7364282				
US2008111076	A1	2008-05-15	US20080111076				
US7376273	B2	2008-05-20	US7376273				
US2008117460	A1	2008-05-22	US20080117460				
US2008118186	A1	2008-05-22	US20080118186				
IL146608	B	2008-06-05	IL-146608				
US7388985	B2	2008-06-17	US7388985				
US2008144101	A1	2008-06-19	US20080144101				
SG143024	A1	2008-06-27	SG-143024				
IL146635	B	2008-07-08	IL-146635				
IL146620	B	2008-07-08	IL-146620				
US2008164647	A1	2008-07-10	US20080164647				
US7400769	B2	2008-07-15	US7400769				
CN100407210	C	2008-07-30	CN100407210C				
US7408670	B2	2008-08-05	US7408670				
CN100410850	C	2008-08-13	CN100410850C				
US2008197187	A1	2008-08-21	US20080197187				
US2008199237	A1	2008-08-21	US20080199237				
US7417629	B2	2008-08-26	US7417629				
US7417759	B2	2008-08-26	US7417759				
SG144698	A1	2008-08-28	SG-144698				
US2008206017	A1	2008-08-28	US20080206017				
US2008205762	A1	2008-08-28	US20080205762				
KR100855785	B1	2008-09-01	KR100855785				
US2008211767	A1	2008-09-04	US20080211767				
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US2008212133	A1	2008-09-04	US20080212133				
US7428070	B2	2008-09-23	US7428070				
SG145533	A1	2008-09-29	SG-145533				
EP1222523	B1	2008-10-01	EP1222523				
US2008239390	A1	2008-10-02	US20080239390				
US2008239391	A1	2008-10-02	US20080239391				
CA2371959	C	2008-10-07	CA2371959				
EP1240581	B1	2008-10-08	EP1240581				

EP1222617	B1	2008-10-08	EP1222617				
EP1232475	B1	2008-10-08	EP1232475				
US7437671	B2	2008-10-14	US7437671				
EP1228459	B1	2008-10-15	EP1228459				
AT411574	T	2008-10-15	ATE411574				
AT410726	T	2008-10-15	ATE410726				
AT410725	T	2008-10-15	ATE410725				
AT410724	T	2008-10-15	ATE410724				
AT409900	T	2008-10-15	ATE409900				
CN100429671	C	2008-10-29	CN100429671C				
US2008265163	A1	2008-10-30	US20080265163				
US2008264569	A1	2008-10-30	US20080264569				
US7446893	B2	2008-11-04	US7446893				
US2008273909	A1	2008-11-06	US20080273909				
US7450264	B2	2008-11-11	US7450264				
DE60040402	D1	2008-11-13	DE60040402				
DE60040480	D1	2008-11-20	DE60040480				
DE60040478	D1	2008-11-20	DE60040478				
DE60040473	D1	2008-11-20	DE60040473				
DE60040551	D1	2008-11-27	DE60040551				
US7460713	B2	2008-12-02	US7460713				
EP1240620	B1	2008-12-03	EP1240620				
US7463794	B2	2008-12-09	US7463794				
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US7466435	B2	2008-12-16	US7466435				
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US7467416	B2	2008-12-16	US7467416				
US7468724	B2	2008-12-23	US7468724				
US2009001156	A1	2009-01-01	US20090001156				
US2009010542	A1	2009-01-08	US20090010542				
US2009014524	A1	2009-01-15	US20090014524				
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US2009021477	A1	2009-01-22	US20090021477				
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US2009032313	A1	2009-02-05	US20090032313				
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US2009059294	A1	2009-03-05	US20090059294				
US2009059301	A1	2009-03-05	US20090059301				
US2009059318	A1	2009-03-05	US20090059318				
DK1240620	T3	2009-03-30	DK1240620T				
EP1214680	B1	2009-04-01	EP1214680				
US2009086222	A1	2009-04-02	US20090086222				
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US7518756	B2	2009-04-14	US7518756				
AT427535	T	2009-04-15	ATE427535				
US2009102909	A1	2009-04-23	US20090102909				
US7525539	B2	2009-04-28	US7525539				
US7526647	B2	2009-04-28	US7526647				

CN100483312	C	2009-04-29	CN100483312C				
US2009109467	A1	2009-04-30	US20090109467				
DE60041922	D1	2009-05-14	DE60041922				
US7551305	B2	2009-06-23	US7551305				
EP1226488	B1	2009-07-15	EP1226488				
US2009190175	A1	2009-07-30	US20090190175				
CN100524176	C	2009-08-05	CN100524176C				
US2009204816	A1	2009-08-13	US20090204816				
US7576876	B2	2009-08-18	US7576876				
US2009207457	A1	2009-08-20	US20090207457				
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IL146613	B	2009-09-01	IL-146613				
US7589856	B2	2009-09-15	US7589856				
US7589854	B2	2009-09-15	US7589854				
US7593126	B2	2009-09-22	US7593126				
US2009236154	A1	2009-09-24	US20090236154				
US2009237733	A1	2009-09-24	US20090237733				
SG155028	A1	2009-09-30	SG-155028				
US7602515	B2	2009-10-13	US7602515				
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US7623713	B2	2009-11-24	US7623713				
CA2375251	C	2009-12-08	CA2375251				
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US2009323119	A1	2009-12-31	US20090323119				
EP1222522	B1	2010-01-20	EP1222522				
US7660011	B2	2010-02-09	US7660011				
AT456105	T	2010-02-15	ATE456105				
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CA2371948	C	2010-09-28	CA2371948				
CA2371584	C	2010-09-28	CA2371584				
CA2371545	C	2010-09-28	CA2371545				
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CA2371513	C	2010-10-12	CA2371513				
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JP4564670	B2	2010-10-20	JP4564670				
US7819616	B2	2010-10-26	US7819616				
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IL146650	B	2010-10-31	IL-146650				
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US2010281266	A1	2010-11-04	US20100281266				
US7834852	B2	2010-11-16	US7834852				
US2010294833	A1	2010-11-25	US20100294833				
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US7843441	B2	2010-11-30	US7843441				
US7847791	B2	2010-12-07	US7847791				
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JP4601832	B2	2010-12-22	JP4601832				
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JP4610745	B2	2011-01-12	JP4610745				
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US7876467	B2	2011-01-25	US7876467				
US7877606	B2	2011-01-25	US7877606				
CA2371961	C	2011-02-01	CA2371961				
BRPI0010853	A2	2011-02-15	BR200010853				
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US7933037	B2	2011-04-26	US7933037				
US2011110609	A1	2011-05-12	US20110110609				
US7948648	B2	2011-05-24	US7948648				
US7952746	B2	2011-05-31	US7952746				
US2011129168	A1	2011-06-02	US20110129168				
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JP4705719	B2	2011-06-22	JP4705719				
JP4709397	B2	2011-06-22	JP4709397				
JP4709396	B2	2011-06-22	JP4709396				
US7969587	B2	2011-06-28	US7969587				
US7969608	B2	2011-06-28	US7969608				
US7969602	B2	2011-06-28	US7969602				
IL146610	B	2011-06-30	IL-146610				
JP4717221	B2	2011-07-06	JP4717221				
JP4724302	B2	2011-07-13	JP4724302				
CA2371557	C	2011-08-09	CA2371557				
JP4744698	B2	2011-08-10	JP4744698				
US8009153	B2	2011-08-30	US8009153				
IL165002	B	2011-08-31	IL-165002				
JP4767421	B2	2011-09-07	JP4767421				
US8023141	B2	2011-09-20	US8023141				
US8023138	B2	2011-09-20	US8023138				
US2011228334	A1	2011-09-22	US20110228334				
US2011229058	A1	2011-09-22	US20110229058				
US8031982	B2	2011-10-04	US8031982				
US8031187	B2	2011-10-04	US8031187				
US8031185	B2	2011-10-04	US8031185				
CA2371575	C	2011-10-25	CA2371575				
BRPI0010899	A2	2011-10-25	BR200010899				
BRPI0010897	A2	2011-10-25	BR200010897				
BRPI0010842	A2	2011-10-25	BR200010842				
BRPI0010807	A2	2011-10-25	BR200010807				
US8059106	B2	2011-11-15	US8059106				
BRPI0010844	A2	2011-12-06	BR200010844				
US2011304889	A1	2011-12-15	US20110304889				
BRPI0010852	A2	2011-12-20	BR200010852				
BRPI0010840	A2	2011-12-20	BR200010840				
US8094325	B2	2012-01-10	US8094325				
US2012011214	A1	2012-01-12	US20120011214				
US2012007838	A1	2012-01-12	US20120007838				
US8102554	B2	2012-01-24	US8102554				
US8107114	B2	2012-01-31	US8107114				
US8139254	B2	2012-03-20	US8139254				
BRPI0010859	A2	2012-03-20	BR200010859				

BRPI0010793	A2	2012-03-20	BR200010793				
CA2374708	C	2012-04-24	CA2374708				
BRPI0010896	A2	2012-04-24	BR200010896				
BRPI0010841	A2	2012-04-24	BR200010841				
BRPI0010801	A2	2012-04-24	BR200010801				
US2012104089	A1	2012-05-03	US20120104089				
BRPI0010857	A2	2012-05-15	BR200010857				
US2012140280	A1	2012-06-07	US20120140280				
US8223380	B2	2012-07-17	US8223380				
US8284409	B2	2012-10-09	US8284409				
US8295653	B2	2012-10-23	US8295653				
US2012274987	A1	2012-11-01	US20120274987				
BRPI0010903	A2	2013-04-09	BR200010903				
BRPI0010850	A2	2013-04-09	BR200010850				
BRPI0010805	A2	2013-04-09	BR200010805				
BRPI0010803	A2	2013-04-09	BR200010803				
BRPI0010860	A2	2016-03-29	BR200010860				
BRPI0010856	A2	2016-03-29	BR200010856				
BRPI0010854	A2	2016-03-29	BR200010854				
BRPI0010791	A2	2016-03-29	BR200010791				

Abstract

(EP1240620)

A method for providing a copy of a page from a printed document, the document including coded data indicative of an identity of the document and of a plurality of reference points on the document, the method including: receiving, in a computer system, indicating data from a sensing device operated by a user, the indicating data regarding the identity of the document and a position of the sensing device relative to the document, the sensing device, when placed in an operative position relative to the document, sensing the indicating data using at least some of the coded data; and identifying, in the computer system and from the indicating data, a request for a copy of the page of the document.

Inventors

LAPSTUN PAUL

SILVERBROOK KIA

Latest standardized assignees - inventors removed

LIVESCRIIBE

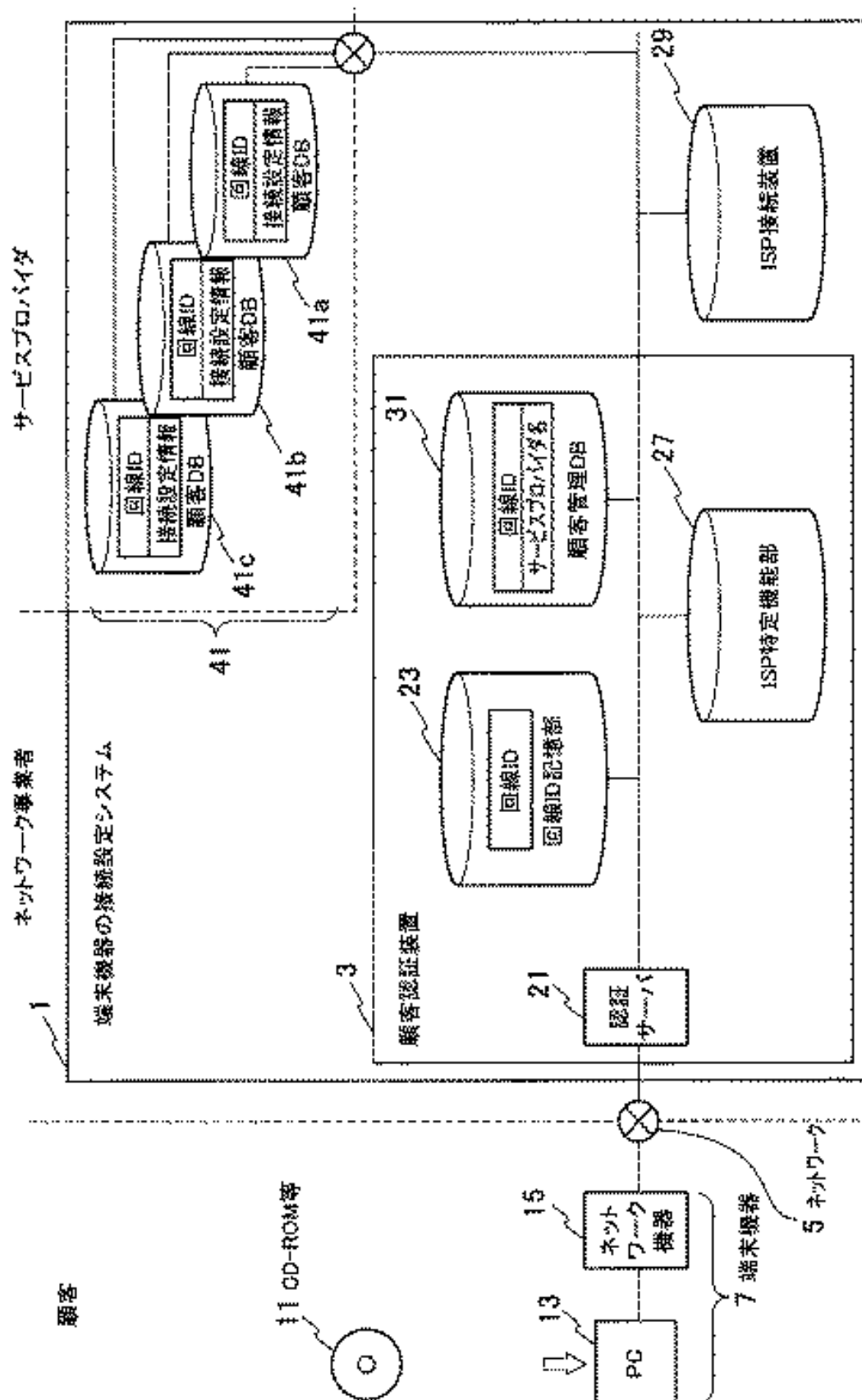
Family 51/112 - FAMPAT - ©Questel

Title

(JP2007140743)

Connection setting system for terminal equipment, customer authentication device, customer database, connection setting method for terminal equipment, customer authentication method, customer authentication program and connection setting program for terminal equipment

Images



Publication data including kind & date

JP2007140743

A 2007-06-07

JP2007140743

JP4785501

B2 2011-10-05

JP4785501

Abstract

(JP4785501)

PROBLEM TO BE SOLVED: To easily and safely perform connection setting and authentication of terminal equipment when connecting the terminal equipment to a network.



SOLUTION: In this connection setting system, when connection setting information necessary to connect a PC 13 to the network is required from the PC 13 via a communication line, a customer authentication device 3 detects a line ID allocated to the communication line, collates the detected line ID and a previously stored line ID to authenticate the line ID, designates a service provider name corresponding to the authenticated line ID, and transmits the line ID to a customer DB 41 for a designated service provider. The customer DB 41 receives the line ID from the customer authentication device 3, reads the connection setting information corresponding to the received line ID from the previously stored connection setting information, and transmits it so as to use it for the connection setting of the PC 13.

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Inventors

SUMIKATA SHINYA

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Latest standardized assignees - inventors removed

NIPPON TELEGRAPH & TELEPHONE

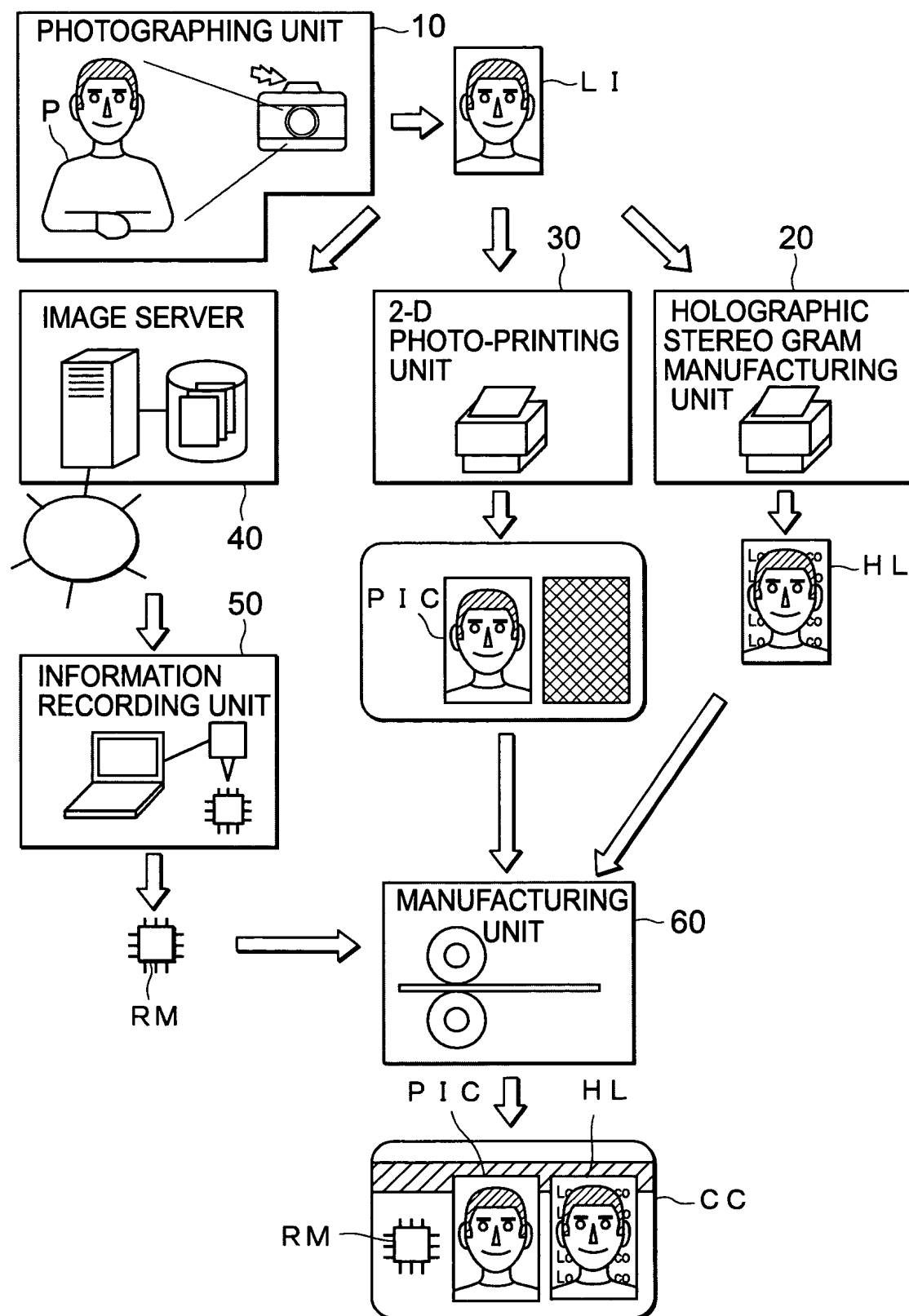
Family 52/112 - FAMPAT - ©Questel

Title

(EP1482443)

Authentication system, authentication method, authentication medium manufacturing device, and authentication terminal device

Images



Publication data including kind & date

WO03075217	A1	2003-09-12	WO200375217
JP2003256786	A	2003-09-12	JP2003256786
EP1482443	A1	2004-12-01	EP1482443
US2005129281	A1	2005-06-16	US20050129281
JP3744442	B2	2006-02-08	JP3744442
US7337957	B2	2008-03-04	US7337957
EP1482443	A4	2010-01-06	EP1482443



[EP1482443](#)

B1 2013-05-08 EP1482443

Abstract

(EP1482443)

A stereogram creation unit (20) creates a holographic stereogram (HL), based on image data (LI).A printing unit (30) prints the image data as a two-dimensional photograph (PIC).A manufacturing unit (60) manufactures an authentication card CC by unifying a recording member (RM), the two-dimensional photograph and the holographic stereogram.Independent claims are also included for the following: (1) authentication method; (2) authentication medium manufacturing device; and (3) authentication terminal device.

Inventors

ASHIZAKI KOJI

SHIRAKURA AKIRA

KITADA TAKAHARU

Latest standardized assignees - inventors removed

SONY

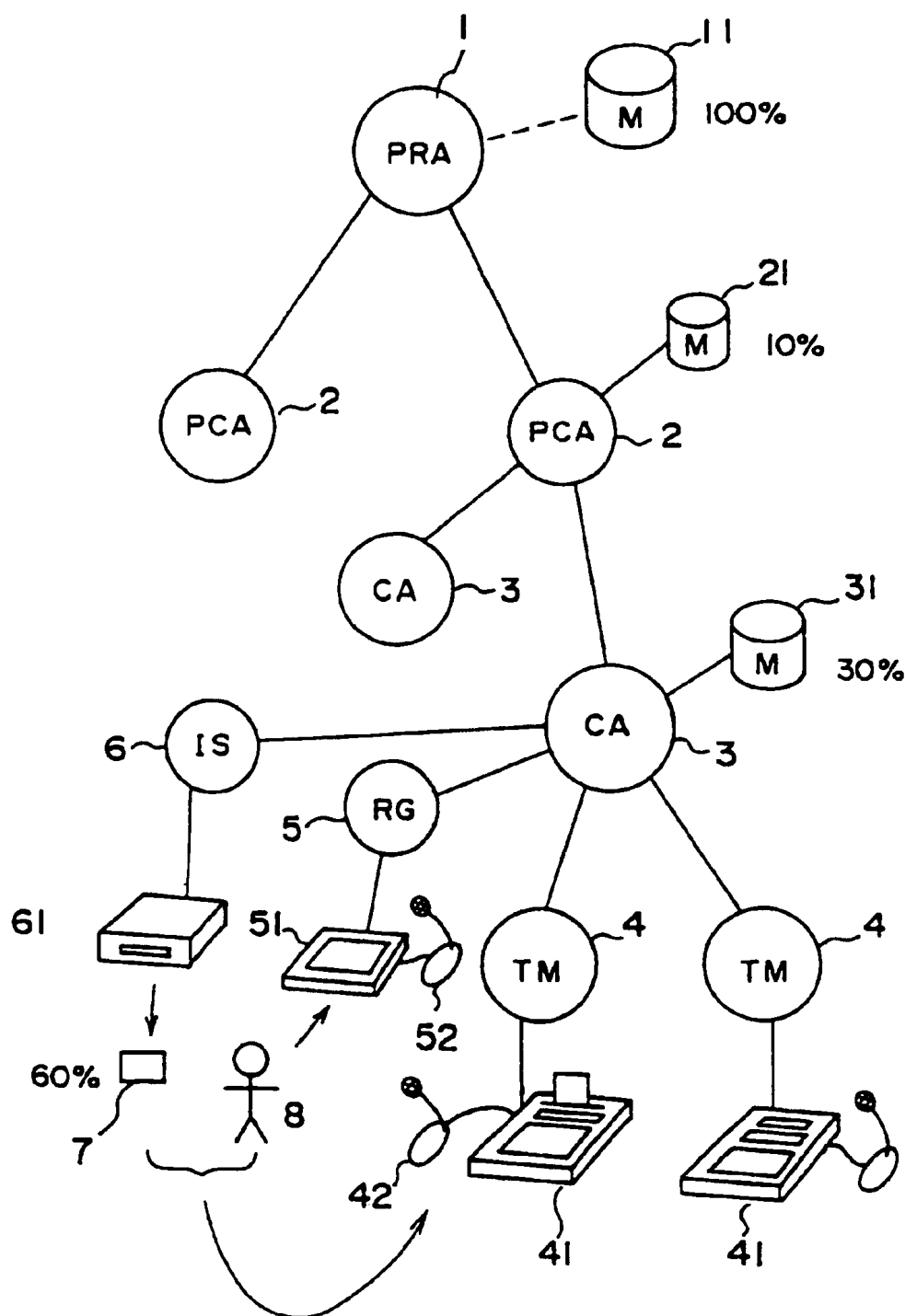
Family 53/112 - FAMPAT - ©Questel

Title

(EP1085424)

Authentication card system with a remote certification authority

Images



Publication data including kind & date

WO9960485	A1	1999-11-25	WO9960485
AU3848999	A	1999-12-06	AU9938489
JPH11338826	A	1999-12-10	JP11338826
JP2000132658	A	2000-05-12	JP2000132658
JP2000145219	A	2000-05-26	JP2000145219
JP2000182020	A	2000-06-30	JP2000182020
JP3090265	B2	2000-09-18	JP3090265
EA200000145	A1	2000-10-30	EA200000145
CN1272188	A	2000-11-01	CN1272188
JP3112076	B2	2000-11-27	JP3112076
EP1085424	A1	2001-03-21	EP1085424



IL134102	A	2001-04-30	IL-134102				
EA002175	B1	2002-02-28	EA---2175				
EP1085424	A4	2005-01-19	EP1085424				
IL134102	B	2005-01-24	IL-134102				
US6990588	B1	2006-01-24	US6990588				
CN1322446	C	2007-06-20	CN1322446C				
HK1031936	A1	2008-01-25	HK1031936				
EP1085424	B1	2008-04-09	EP1085424				
DE69938500	D1	2008-05-21	DE69938500				
ES2303375	T3	2008-08-01	ES2303375				
DE69938500	T2	2008-09-18	DE69938500				

Abstract

(EP1085424)

Biological individuality data for use in distinguishing the individuality of a user (8) are picked up, and a user authentication card (7) with at least part of the biological individuality data recorded thereon is issued. The contents of the record in the user authentication card (7) are read out by an authentication-card reader (41), and compared with biological individuality data input by the user through an identity acquisition device. Such personal authentication is directly executed at an authentication access terminal (4). The system also includes certification authorities (2), (3), each of which records part of the biological individuality data so that the certification authorities can additionally authenticate personal identification in response to inquiry from the authentication access terminal (4), thus improving the reliability. The authentication IC card used in the system is provided with a CPU, an authentication file storing identity information, and an application file classified into files according to the depth of authentication. <IMAGE>

Inventors

YASUKURA YUTAKA

Latest standardized assignees - inventors removed

YASUKURA YUKATA

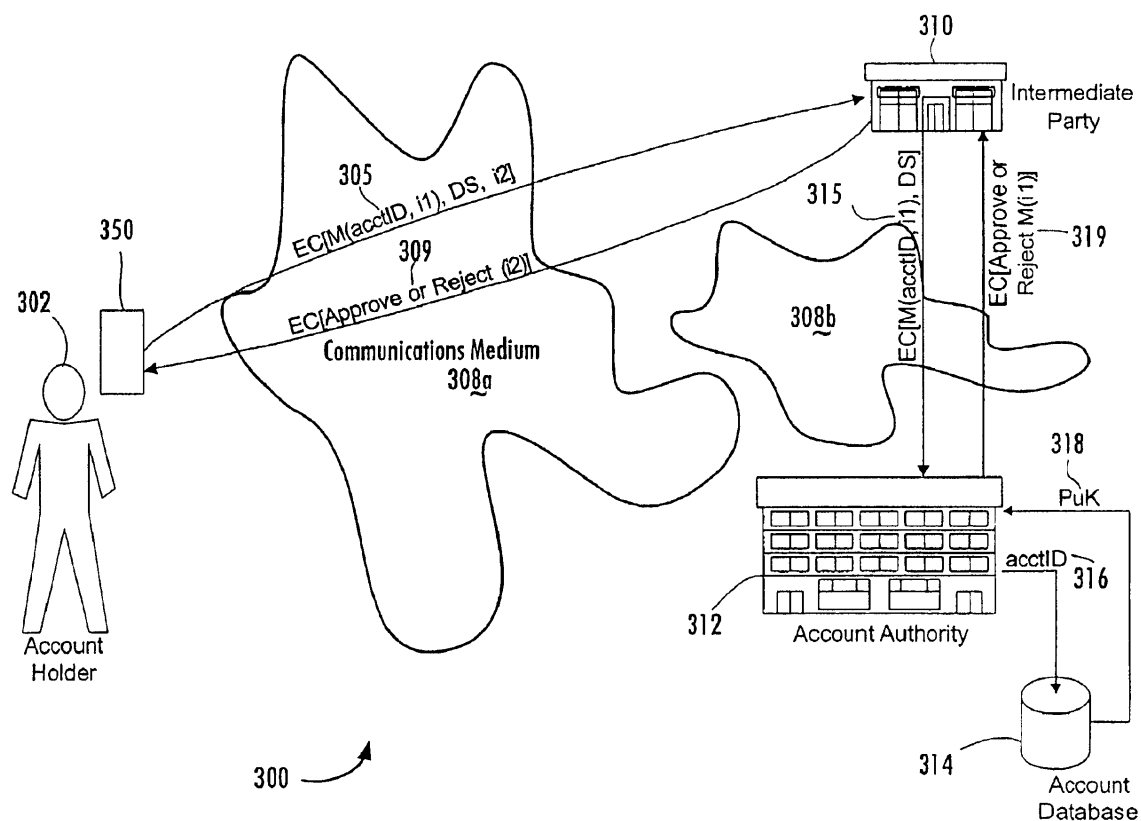
Family 54/112 - FAMPAT - ©Questel

Title

(EP1323089)

Entity authentication in electronic communications by providing verification status of device

Images



Publication data including kind & date

US2002016913	A1	2002-02-07	US20020016913
WO200213455	A1	2002-02-14	WO200213455
WO200213445	A2	2002-02-14	WO200213445
WO200213444	A2	2002-02-14	WO200213444
WO200213435	A1	2002-02-14	WO200213435
WO200213434	A1	2002-02-14	WO200213434
WO200213116	A1	2002-02-14	WO200213116
CA2418050	A1	2002-02-14	CA2418050
CA2417922	A1	2002-02-14	CA2417922
CA2417919	A1	2002-02-14	CA2417919
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CA2417901	A1	2002-02-14	CA2417901
CA2417770	A1	2002-02-14	CA2417770
AU8716501	A	2002-02-18	AU200187165
AU8716401	A	2002-02-18	AU200187164
AU8641501	A	2002-02-18	AU200186415
AU8472101	A	2002-02-18	AU200184721
AU7820501	A	2002-02-18	AU200178205
AU8312801	A	2002-02-18	AU200183128
US2002023217	A1	2002-02-21	US20020023217
WO200213444	A3	2002-05-16	WO200213444
WO200213445	A3	2002-06-27	WO200213445
US2003014372	A1	2003-01-16	US20030014372
US2003097561	A1	2003-05-22	US20030097561
US2003097573	A1	2003-05-22	US20030097573
US2003097562	A1	2003-05-22	US20030097562



US2003097570	A1	2003-05-22	US20030097570				
US2003097565	A1	2003-05-22	US20030097565				
US2003097569	A1	2003-05-22	US20030097569				
US2003095665	A1	2003-05-22	US20030095665				
US2003101344	A1	2003-05-29	US20030101344				
US2003101136	A1	2003-05-29	US20030101136				
EP1316171	A1	2003-06-04	EP1316171				
EP1316168	A1	2003-06-04	EP1316168				
EP1317816	A2	2003-06-11	EP1317816				
US2003115151	A1	2003-06-19	US20030115151				
US2003115463	A1	2003-06-19	US20030115463				
EP1320956	A2	2003-06-25	EP1320956				
EP1320953	A1	2003-06-25	EP1320953				
EP1323089	A1	2003-07-02	EP1323089				
US2003126437	A1	2003-07-03	US20030126437				
US2003126439	A1	2003-07-03	US20030126439				
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US2003131235	A1	2003-07-10	US20030131235				
US2003131234	A1	2003-07-10	US20030131234				
US2003177361	A1	2003-09-18	US20030177361				
US2004005051	A1	2004-01-08	US20040005051				
US2004030901	A1	2004-02-12	US20040030901				
JP2004506380	A	2004-02-26	JP2004506380				
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JP2004515840	A	2004-05-27	JP2004515840				
JP2004517381	A	2004-06-10	JP2004517381				
US2004128508	A1	2004-07-01	US20040128508				
JP2004519874	A	2004-07-02	JP2004519874				
US6789189	B2	2004-09-07	US6789189				
US6851054	B2	2005-02-01	US6851054				
US6892302	B2	2005-05-10	US6892302				
US6915430	B2	2005-07-05	US6915430				
US6938156	B2	2005-08-30	US6938156				
US6950940	B2	2005-09-27	US6950940				
US6952773	B2	2005-10-04	US6952773				
US6957336	B2	2005-10-18	US6957336				
US6959381	B2	2005-10-25	US6959381				
US6978369	B2	2005-12-20	US6978369				
US6983368	B2	2006-01-03	US6983368				
US7010691	B2	2006-03-07	US7010691				
US7028185	B2	2006-04-11	US7028185				
EP1323089	A4	2006-04-19	EP1323089				
EP1316171	A4	2006-05-03	EP1316171				
EP1316168	A4	2006-05-10	EP1316168				
US7047414	B2	2006-05-16	US7047414				
EP1317816	A4	2006-06-07	EP1317816				
EP1320956	A4	2006-06-21	EP1320956				

US7082533	B2	2006-07-25	US7082533				
US7096354	B2	2006-08-22	US7096354				
EP1320953	A4	2006-10-25	EP1320953				
US7143284	B2	2006-11-28	US7143284				
US7200749	B2	2007-04-03	US7200749				
AU2001287164	B2	2008-06-26	AU2001287164				
AU2008203506	A1	2008-08-28	AU2008203506				
US7500272	B2	2009-03-03	US7500272				
US2009158029	A1	2009-06-18	US20090158029				
US7552333	B2	2009-06-23	US7552333				
US7558965	B2	2009-07-07	US7558965				
AU2008203506	B2	2010-07-22	AU2008203506				
US7784106	B2	2010-08-24	US7784106				
CA2417770	C	2011-10-25	CA2417770				
CA2417919	C	2012-02-07	CA2417919				
CA2417901	C	2013-01-22	CA2417901				
CA2417922	C	2013-03-12	CA2417922				
CA2418050	C	2014-05-20	CA2418050				

Abstract

(EP1323089)

A current verification status of a device (256) is identified out of a plurality of predefined verification data input (250) into the device (256) and data prestored within the device. (254) The indicator (272) reveals neither the prestored data nor the verification data. One of the predefined verification statuses is representative of the verification data being the same as the prestored data, and another verification status is representative of the verification data being different from the prestored data. An identified verification status is used by one entity in determining risk regarding an electronic communication from another entity, especially where the electronic communication comprises a request. The prestored data is for a Secret or a biometric characteristic of the first entity.

Inventors

WHEELER LYNN HENRY

WHEELER ANNE M

Latest standardized assignees - inventors removed

FUNDSXPRESS FINANCIAL NETWORK

FIRST DATA

INTELLIGENT RESULTS

SIZE TECHNOLOGIES

TASQ TECHNOLOGY

DW HOLDINGS

CLOVER NETWORK

MONEY NETWORK

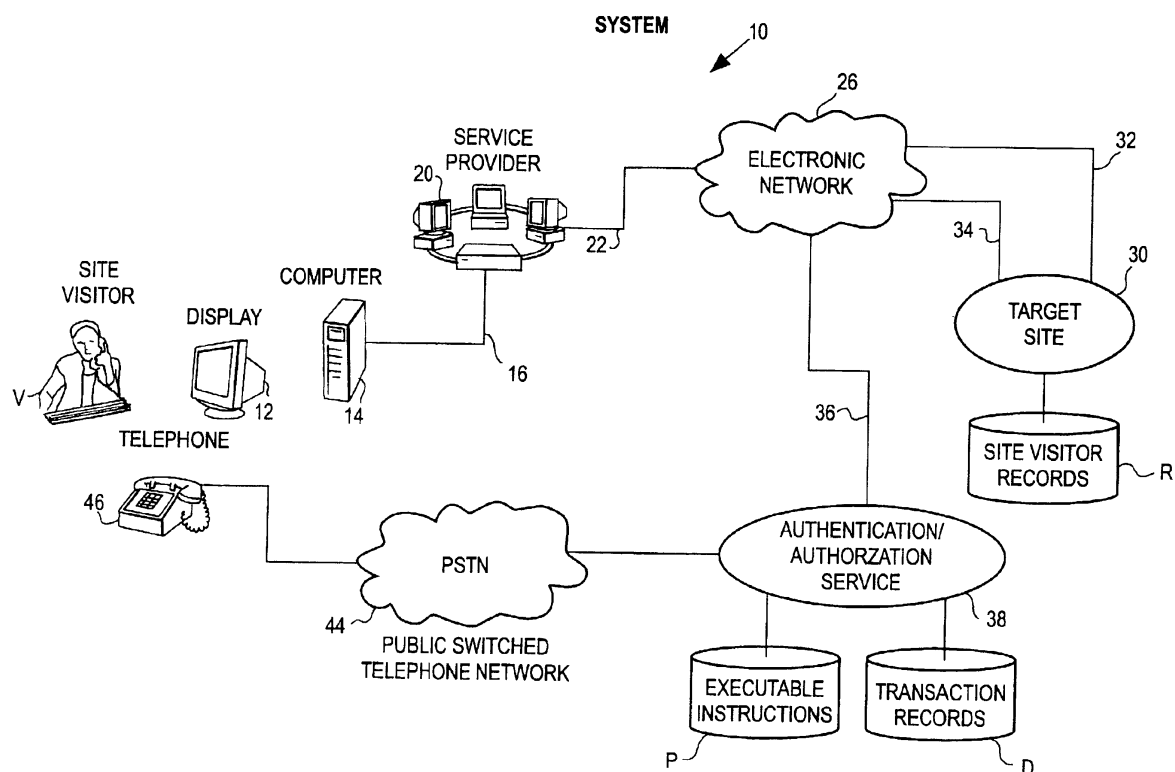
Family 55/112 - FAMPAT - ©Questel

Title

(EP1238336)

Dual network system and method for online authentication or authorization

Images



Publication data including kind & date

WO200144940	A1	2001-06-21	WO200144940
CA2394311	A1	2001-06-21	CA2394311
AU2430701	A	2001-06-25	AU200124307
US2002004831	A1	2002-01-10	US20020004831
WO200144940	A9	2002-07-11	WO200144940
EP1238336	A1	2002-09-11	EP1238336
JP2003517680	A	2003-05-27	JP2003517680
MXPA02005782	A	2003-10-14	MX2002PA005782
AU773107	B2	2004-05-13	AU-773107
US6934858	B2	2005-08-23	US6934858
US2005245257	A1	2005-11-03	US20050245257
EP1238336	A4	2007-03-28	EP1238336
US7574733	B2	2009-08-11	US7574733
CA2394311	C	2011-07-12	CA2394311
EP1238336	B1	2014-02-12	EP1238336
EP1238336	B8	2014-03-26	EP1238336
ES2463477	T3	2014-05-28	ES2463477



Abstract

(EP1238336)

An authentication or authorization system to facilitate electronic transactions uses simultaneous or substantially simultaneous communications on two different networks to verify a user's identity. When a user logs (V) onto a site, via the internet, a telephone number (46), either pre-stored or obtained in real time from the visitor (V), where the visitor (V) can be called essentially immediately is used to set up, via the switched telephone network (44) another communication link. Where the user (V) has multiple communication links available, the telephone call is automatically placed via the authentication or authorization software (38) simultaneously while the user (V) is on-line. In the event that the user (V) has only a single communication link, that individual will have to log off temporarily for purposes of receiving the telephone call (46). Confirmatory information is provided via the internet to the user. The automatically placed telephone call (46) requests that the user (V) feed back this confirmatory information for verification purposes. The telephone number which is being

called is adjacent to the user's internet terminal. The user's response, via the telephone network (46), can be compared to the originally transmitted confirmatory information to determine whether the authentication or authorization process should go forward.

Inventors

WOODHILL JAMES R

Latest standardized assignees - inventors removed

AUTHENTIFY

Family 56/112 - FAMPAT - ©Questel

Title

(EP1821459)

Authentication system, authentication method, and authentication information generation program

Images

Abstract

(EP1821459)

An authentication system according to the present invention includes an AAA server configured to be connected to the mobile network; a terminal device configured to be connected to the mobile network and be authenticated by the AAA server; and a PC configured to be connected to the terminal device through a short distance radio communication network. The PC transmits an identification data for identifying the PC itself to the terminal device through the short distance radio communication network. The terminal device authenticates the PC to access the mobile network on the basis of the identification data, and transmits an authentication data for accessing the mobile network to the AAA server. The AAA server performs an authentication that the PC accesses to the mobile network by using the authentication data. The authenticated PC accesses the mobile network through the Internet.

Inventors

DEMPO HIROSHI

FUJINO SHOUZOU

Latest standardized assignees - inventors removed

NEC

Family 57/112 - FAMPAT - ©Questel

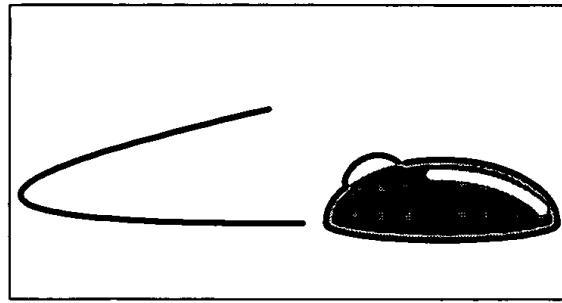
Title

(EP1735942)

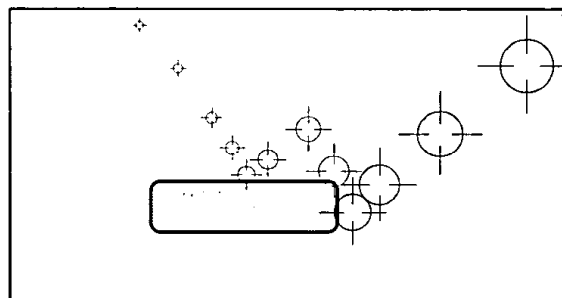
Mouse performance identification

Images

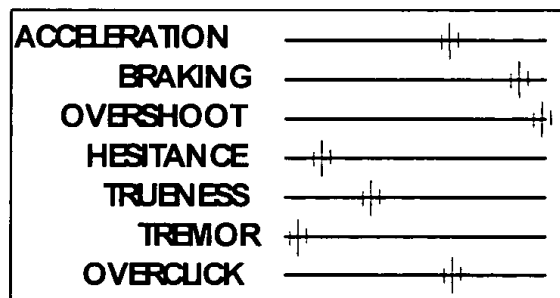
Mouse Activity



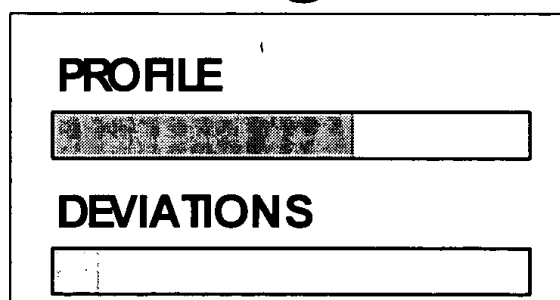
Timestamped Trail



Micromotion Metrics



Personal Signature



Publication data including kind & date

US2005008148	A1	2005-01-13	US20050008148				
WO2005099166	A2	2005-10-20	WO200599166				
CA2561812	A1	2005-10-20	CA2561812				
WO2005099166	A3	2006-05-04	WO200599166				
WO2005099166	B1	2006-06-15	WO200599166				
EP1735942	A2	2006-12-27	EP1735942				
CN1957355	A	2007-05-02	CN1957355				
IN6354/DELNP/2006	A	2007-08-31	IN2006DN06354				
JP2007531942	A	2007-11-08	JP2007531942				
EP1735942	A4	2008-10-08	EP1735942				
IL178375	A	2009-02-11	IL-178375				

Abstract

(EP1735942)

Methods and system for facilitating authentication of users of a mouse device. (item 19) Different individual have different ways of manipulating a mouse (item 13) to enter mouse-clicks requested via an on-screen image or other software programs. (item 15) An individual's characteristic way of manipulating the mouse is determined and stored and later retrieved to facilitate verification of a user's identification. (item 133)

Inventors

JACOBSON DOV

Latest standardized assignees - inventors removed

JACOBSON DOV

Family 58/112 - FAMPAT - ©Questel

Title

(EP1242969)

Method and system for online payments

Images

IL146607	A	2002-07-25	IL-146607				
IL146606	A	2002-07-25	IL-146606				
CN1363073	A	2002-08-07	CN1363073				
EP1242969	A1	2002-09-25	EP1242969				
JP2003500760	A	2003-01-07	JP2003500760				
US2003093378	A1	2003-05-15	US2003093378				
US2003093335	A1	2003-05-15	US2003093335				
US2003093376	A1	2003-05-15	US2003093376				
US2003093377	A1	2003-05-15	US2003093377				
AU762210	B2	2003-06-19	AU-762210				
BR0010849	A	2003-07-01	BR200010849				
BRPI0010849	A1	2003-07-01	BRPI0010849				
US2003130903	A1	2003-07-10	US20030130903				
MXPA01012069	A	2003-07-28	MX2001PA012069				
MXPA01012068	A	2003-07-28	MX2001PA012068				
US2003195820	A1	2003-10-16	US20030195820				
US2003208410	A1	2003-11-06	US20030208410				
EP1242969	A4	2004-06-16	EP1242969				
EP1224614	A4	2004-06-16	EP1224614				
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US2004215562	A1	2004-10-28	US20040215562				
CN1624711	A	2005-06-08	CN1624711				
CN1680957	A	2005-10-12	CN1680957				
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US2005278254	A1	2005-12-15	US20050278254				
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SG122796	A1	2006-06-29	SG-122796				
US2006218099	A1	2006-09-28	US20060218099				
US2007038538	A1	2007-02-15	US20070038538				
US7178718	B2	2007-02-20	US7178718				
KR100719394	B1	2007-05-17	KR100719394				
US7222098	B2	2007-05-22	US7222098				
IL146606	B	2007-06-17	IL-146606				
CN1329799	C	2007-08-01	CN1329799C				
US7263508	B2	2007-08-28	US7263508				
US2007244834	A1	2007-10-18	US20070244834				
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US2009020345	A1	2009-01-22	US20090020345				
US2009090768	A1	2009-04-09	US20090090768				
US7590561	B2	2009-09-15	US7590561				

US7703693	B2	2010-04-27	US7703693				
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US2010202704	A1	2010-08-12	US20100202704				
US2010219239	A1	2010-09-02	US20100219239				
US7832630	B2	2010-11-16	US7832630				
IL169597	B	2010-11-30	IL-169597				
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EP1242969	B1	2011-01-05	EP1242969				
AT494601	T	2011-01-15	ATE494601				
AT492857	T	2011-01-15	ATE492857				
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US7891547	B2	2011-02-22	US7891547				
US7918405	B2	2011-04-05	US7918405				
US8100329	B2	2012-01-24	US8100329				
BRPI0010862	A2	2012-02-14	BR200010862				
BRPI0010849	A2	2012-03-20	BR200010849				

Abstract

(EP1242969)

Methods and systems are disclosed which relate to online payments via interface surfaces printed with information and coded data. The coded data, encoded visibly or invisibly, may be queried by an appropriate sensing device. The sensing device communicates with a computer system. Together, the interface surfaces, sensing device and computer system are capable of effecting payment transactions over a network.

Inventors

LAPSTUN PAUL

WALMSLEY SIMON ROBERT

LAPSTUN JACQUELINE ANNE

SILVERBROOK KIA

Latest standardized assignees - inventors removed

SILVERBROOK RESEARCH

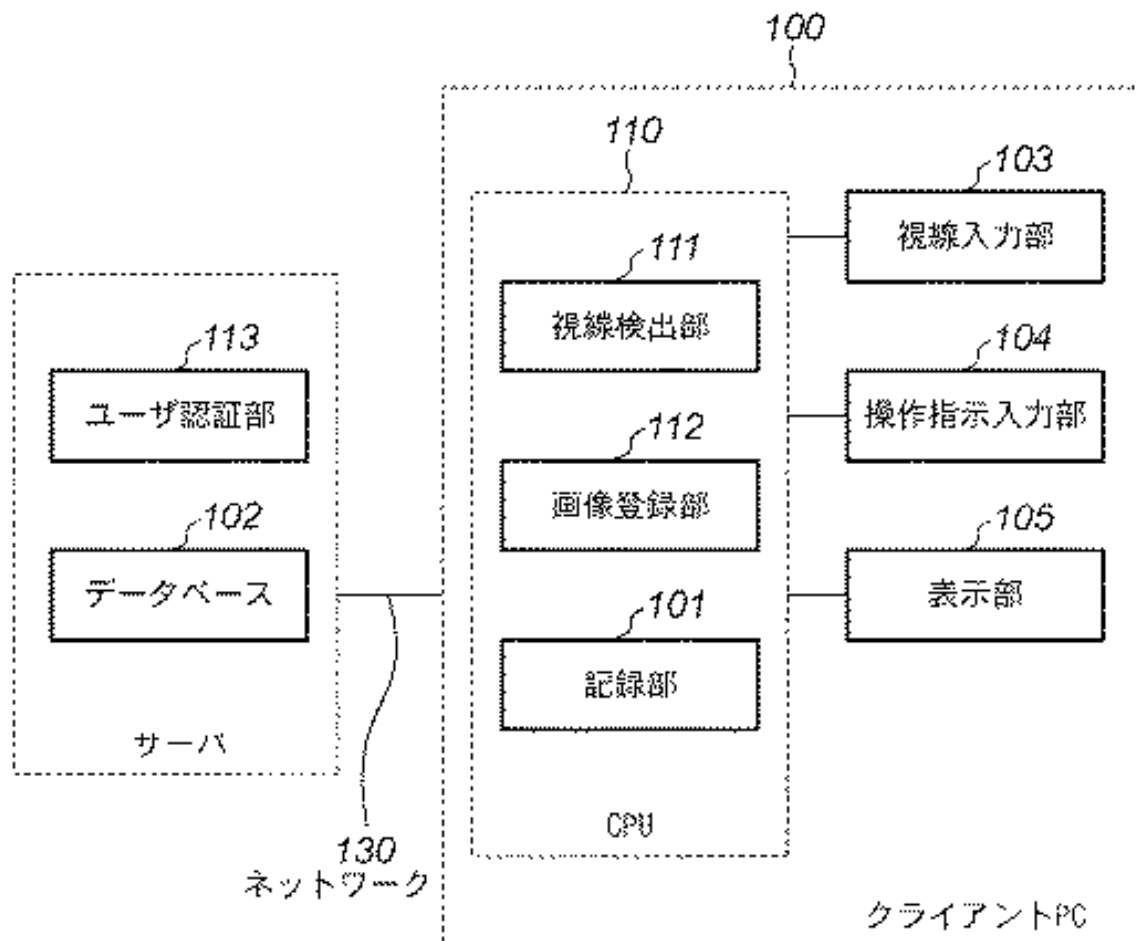
Family 59/112 - FAMPAT - ©Questel

Title

(JP2005149326)

Authentication system and authentication method

Images

**Publication data including kind & date**

JP2005149326

A

2005-06-09

JP2005149326

**Abstract**

(JP2005149326)

PROBLEM TO BE SOLVED: To provide an authentication system which can prevent the leakage of a password in password input on a keyboard and the access of a third person to the system and authenticate a user with higher security, and to provide an authentication method therefor.

SOLUTION: A plurality of images being images for authentication which the user is requested to select are displayed on the screen of a display part 105. An eye detection part 111 detects the line of sight of the user gazing at one of the images displayed on the screen are detected, and selects the image which the user gazes at on the basis of the line of sight of the user. A user authentication part 113 collates the selected image with information registered in a database 102 as authentication information and authenticates the user.

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Inventors

SUGIYAMA CHIKAKO

Latest standardized assignees - inventors removed

CANON

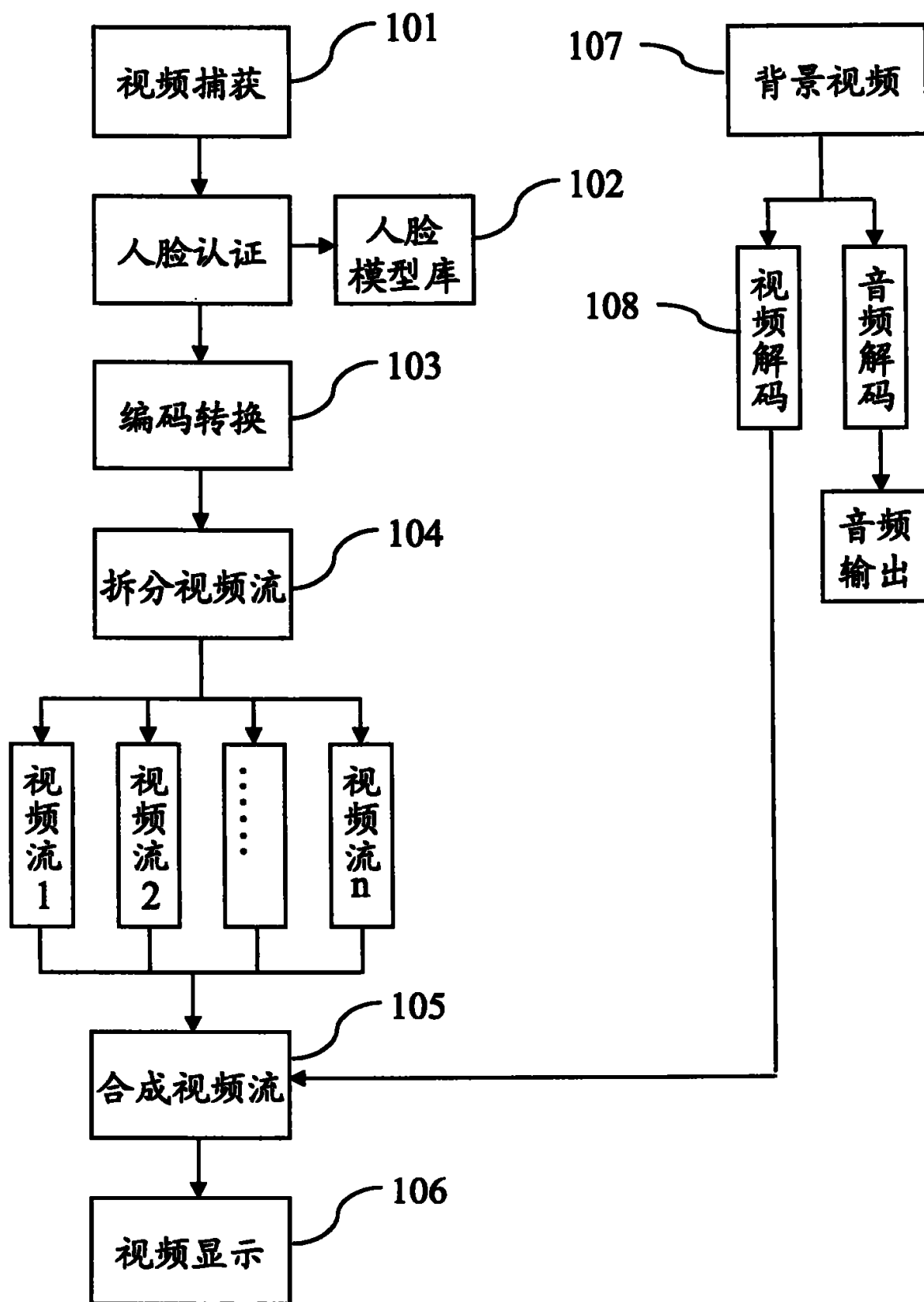
Family 60/112 - FAMPAT - ©Questel

Title

(CN100389388C)

Screen protection method and apparatus based on human face identification

Images

**Publication data including kind & date**

CN1862487

A 2006-11-15

CN1862487

CN100389388

C 2008-05-21

CN100389388C

**Abstract**

(CN100389388C)

The present invention discloses a screen protection method based on human face authentication and its equipment. Said method includes the following steps: (1), playing back background video file as background of current screen protection image; (2), separating video image trapped by video trapping equipment into several video flows; (3), making the described several video flows and described background video undergo the process of synthesis and making display; and (4), making

human face identification in video image trapped by described video trapping equipment, comparing the identified human face with basic model stored in data base and making authentication, when said authentication meets condition, unlocking and making screen protection.

Inventors

KAI LIU

YING HUANG

Latest standardized assignees - inventors removed

VIMICRO

Family 61/112 - FAMPAT - ©Questel

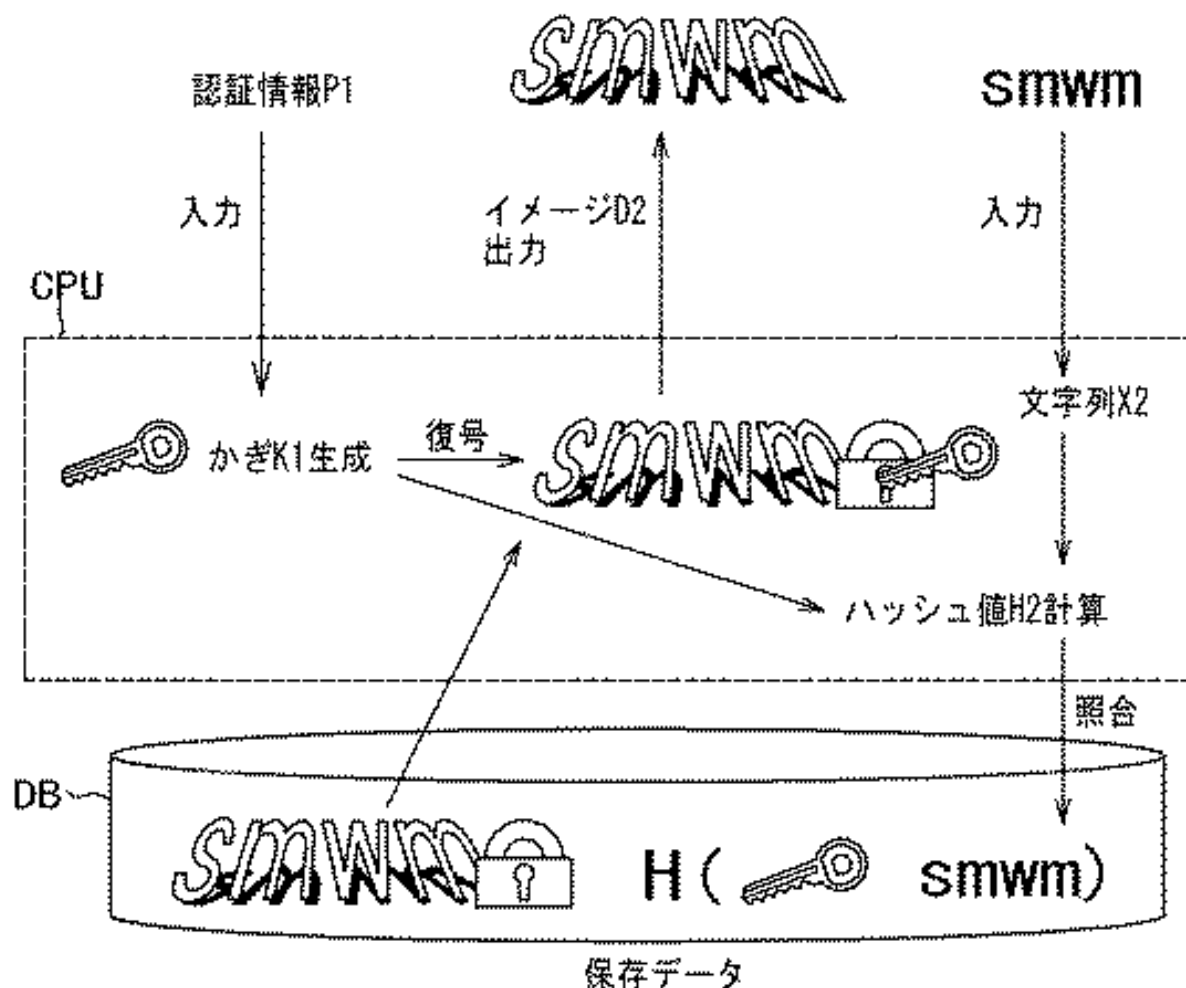
Title

(JP2006287843)

Authentication processing method and device

Images

図 1

**Publication data including kind & date**[JP2006287843](#)

A 2006-10-19

JP2006287843

[JP4980578](#)

B2 2012-07-18

JP4980578

**Abstract**

(JP4980578)

PROBLEM TO BE SOLVED: To provide authentication techniques in which security is improved so as to hold out against a

brute force attack.

SOLUTION: In an authentication processing method for authenticating a user by processing inputted information by means of a computer, the computer generates a key for first information to be used for authenticating the user, calculates a first hash value using this key and third information (e.g., random number), stores the first hash value into a storage section, generates image information using the third information, encrypts the image information and stores it into the storage section. When authenticating the user, the computer generates a key from the first information inputted from an input device, uses the key to decrypt the image information stored in the storage section, and displays the image on a display. The user inputs from the input device second information recognized from the displayed image. The computer uses the inputted second information and the key to calculate a second hash value. The computer then collates first hash value stored in the storage section with the second hash value to perform the authentication.

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Inventors

KAINUMA TATSUYA

KUNIMAI HITOSHI

Latest standardized assignees - inventors removed

FUJITSU

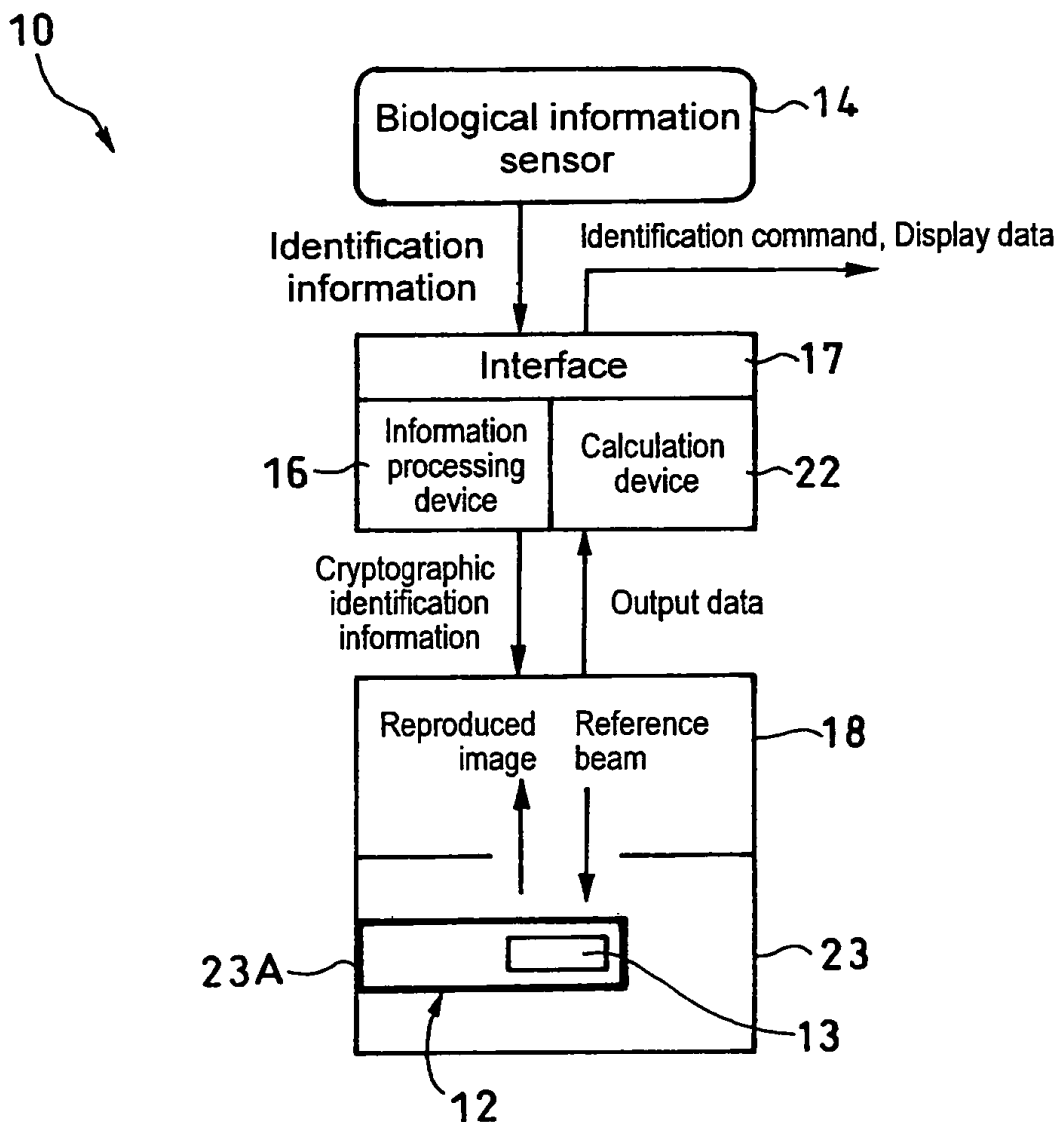
Family 62/112 - FAMPAT - ©Questel

Title

(WO200576201)

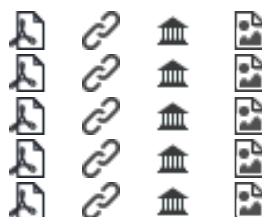
Personal authentication method, personal authentication system, and optical information recording medium

Images



Publication data including kind & date

WO2005076201	A1	2005-08-18	WO200576201
JP2005222151	A	2005-08-18	JP2005222151
US2007288757	A1	2007-12-13	US20070288757
JP4355585	B2	2009-11-04	JP4355585
US7757095	B2	2010-07-13	US7757095



Abstract

(WO200576201)

A personal authentication system (10) for authenticating a user based on biometric information. A hologram is formed on a holographic recording section (13) of an optical information recording medium (12) through interference between an object light and a reference light subjected to spatial light modulation with encrypted authentication information for recording based on the biometric information on the user obtained by means of a biological information sensor (14). At the time of authentication, an information processor (16) processes biometric information acquired directly from the user into encrypted authentication information for correlation, and a spatial light modulator (20) modulates a reference light for reproducing a hologram with the encrypted authentication information for correlation in order to detect the authenticity of the reproduced image, thus preventing leakage of authentication information.

Inventors

TSUKAGOSHI TAKUYA
YOSHINARI JIRO

MIURA HIDEAKI

MIZUSHIMA TETSURO

Latest standardized assignees - inventors removed

TDK

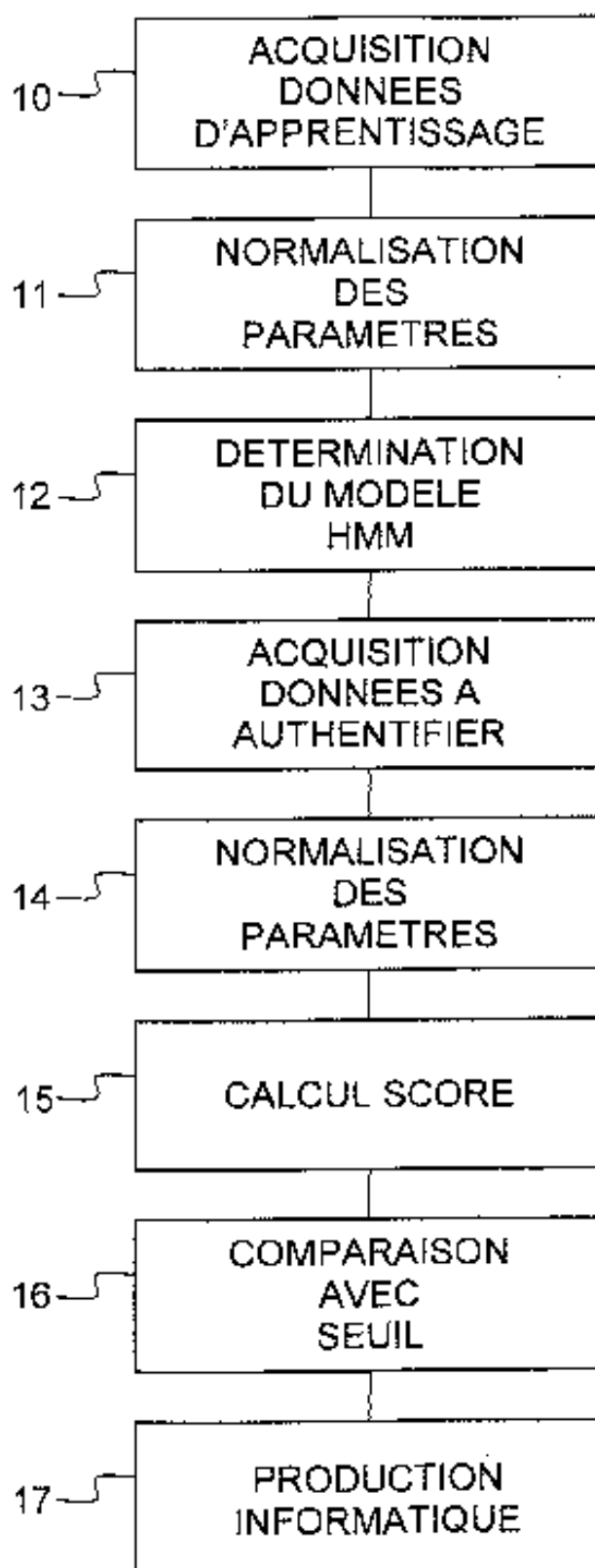
Family 63/112 - FAMPAT - ©Questel

Title

(WO200760360)

Method for authenticating sequential data and equipment therefor

Images

**Publication data including kind & date**

FR2893733	A1	2007-05-25	FR2893733
WO2007060360	A1	2007-05-31	WO2007060360
FR2893733	B1	2010-12-31	FR2893733



Abstract

(WO200760360)

The invention concerns a method for authenticating a user in a computer infrastructure capable of comprising at least two devices for acquiring user-specific sequential data, said acquiring devices having different characteristics, said method including the following steps: b) permitting acquisition by means of one of the acquisition devices, of sequential data specific to an action of a user to be authenticated; c) standardizing for a set of parameters describing the action, the values of said parameters derived from said sequential data; d) supplying the standardized values in input of at least one HMM-type statistic model trained from reference standardized values from at least one known user and determining an authenticating score representing a possible correspondence between the user to be authenticated and the known user; e) generating at least one authenticating information concerning the user to be identified after comparing the authenticating score to a decision threshold.

Inventors

LY-VAN BAO

SALICETTI SONIA

Latest standardized assignees - inventors removed

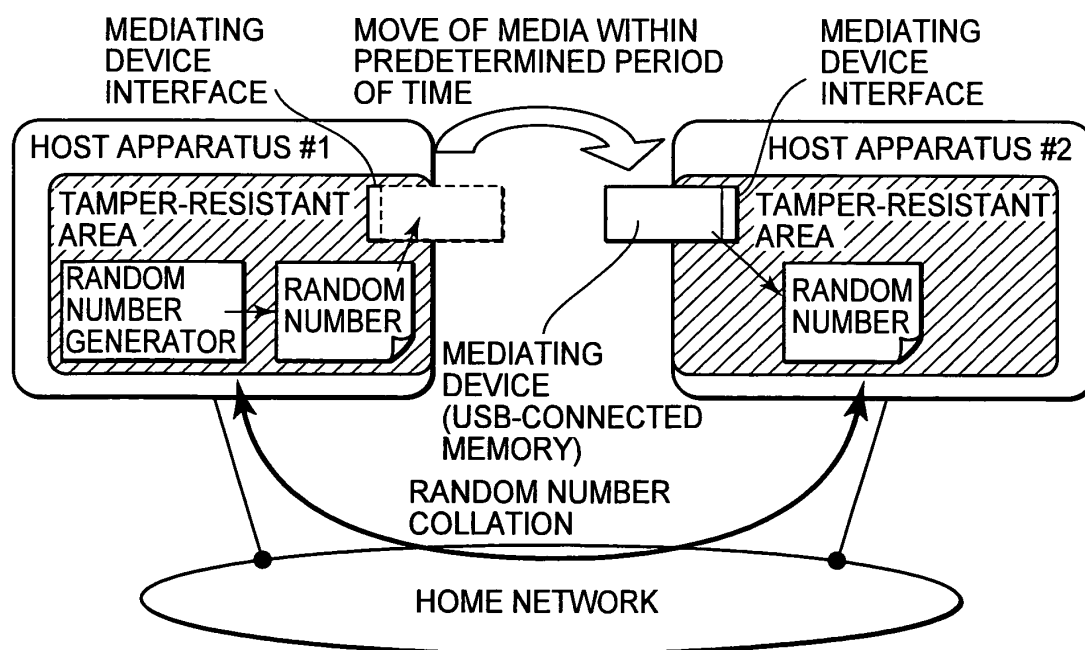
GROUPE ECOLES TELECOMM

Family 64/112 - FAMPAT - ©Questel

Title

(EP1536344)

Inter-apparatus authentication system and inter-apparatus authentication method, communication device, and computer program

Images**Publication data including kind & date**

WO2004100007	A1	2004-11-18	WO2004100007
JP2004334756	A	2004-11-25	JP2004334756
EP1536344	A1	2005-06-01	EP1536344
CN1698046	A	2005-11-16	CN1698046



KR20060011813	A	2006-02-03	KR20060011813				
US20060069911	A1	2006-03-30	US20060069911				
CN100412841	C	2008-08-20	CN100412841C				
JP4314877	B2	2009-08-19	JP4314877				
US7930536	B2	2011-04-19	US7930536				

Abstract

(EP1536344)

In view of the fact that devices connected on a home network are located in home, that is, at close range and therefore a user can physically access the devices within a relatively short period of time, identifying whether or not a home server for distributing the contents and a client terminal using the contents are connected to the same home network based on whether or not they can share access to the same physical medium within a short period of time. The authenticity of devices connected on a home network connected to an external network via a router is authenticated. <IMAGE>

Inventors

TAKABAYASHI KAZUHIKO

NAKANO TAKEHIKO

HONDA YASUAKI

IGARASHI TATSUYA

Latest standardized assignees - inventors removed

SONY

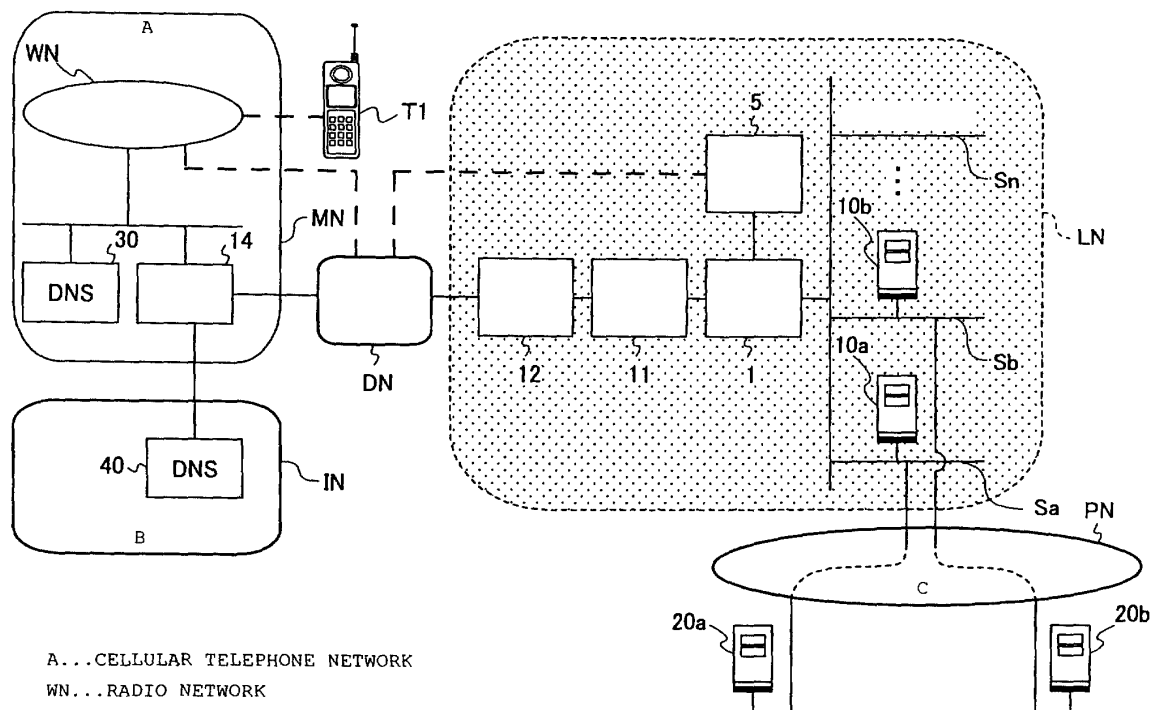
Family 65/112 - FAMPAT - ©Questel

Title

(WO200301837)

AUTHENTICATION APPARATUS AND METHOD FOR AUTHENTICATING CELLULAR TELEPHONE ACCESSING INFORMATION RECORDING APPARATUS; NETWORK SYSTEM; AND COMPUTER PROGRAM

Images



A...CELLULAR TELEPHONE NETWORK
 WN...RADIO NETWORK
 14...ROUTER
 DN...PUBLIC COMMUNICATION NETWORK
 12...ROUTER
 5...CTI SERVER
 1...AUTHENTICATION SERVER
 Sn...INTRANET
 B...INTERNET
 C...DEDICATED LINE NETWORK

Publication data including kind & date

WO03001837	A1	2003-01-03	WO200301837
JP2003009243	A	2003-01-10	JP2003009243
JP4588927	B2	2010-12-01	JP4588927



Abstract

(WO200301837)

When an access request is made by a cellular telephone; an authentication server receives a user ID from the cellular telephone; If the user ID is valid; a telephone number of a CTI apparatus is reported; so that the cellular telephone calls the number; When the telephone number is valid; the authentication server creates a session key so as to distinguish the number from other numbers; The session key is embedded in the connection URL whose browsing has been requested by the cellular telephone and sent to the cellular telephone; When the connection URL for identification is selected by the cellular telephone and returned to the authentication server; the authentication server decides whether the session key embedded in the connection URL for identification is valid; If valid; the authentication server decides that the access request is valid;

Inventors

YAMAMOTO TATSUYOSHI

Latest standardized assignees - inventors removed

SUMITOMO HEAVY INDUSTRIES

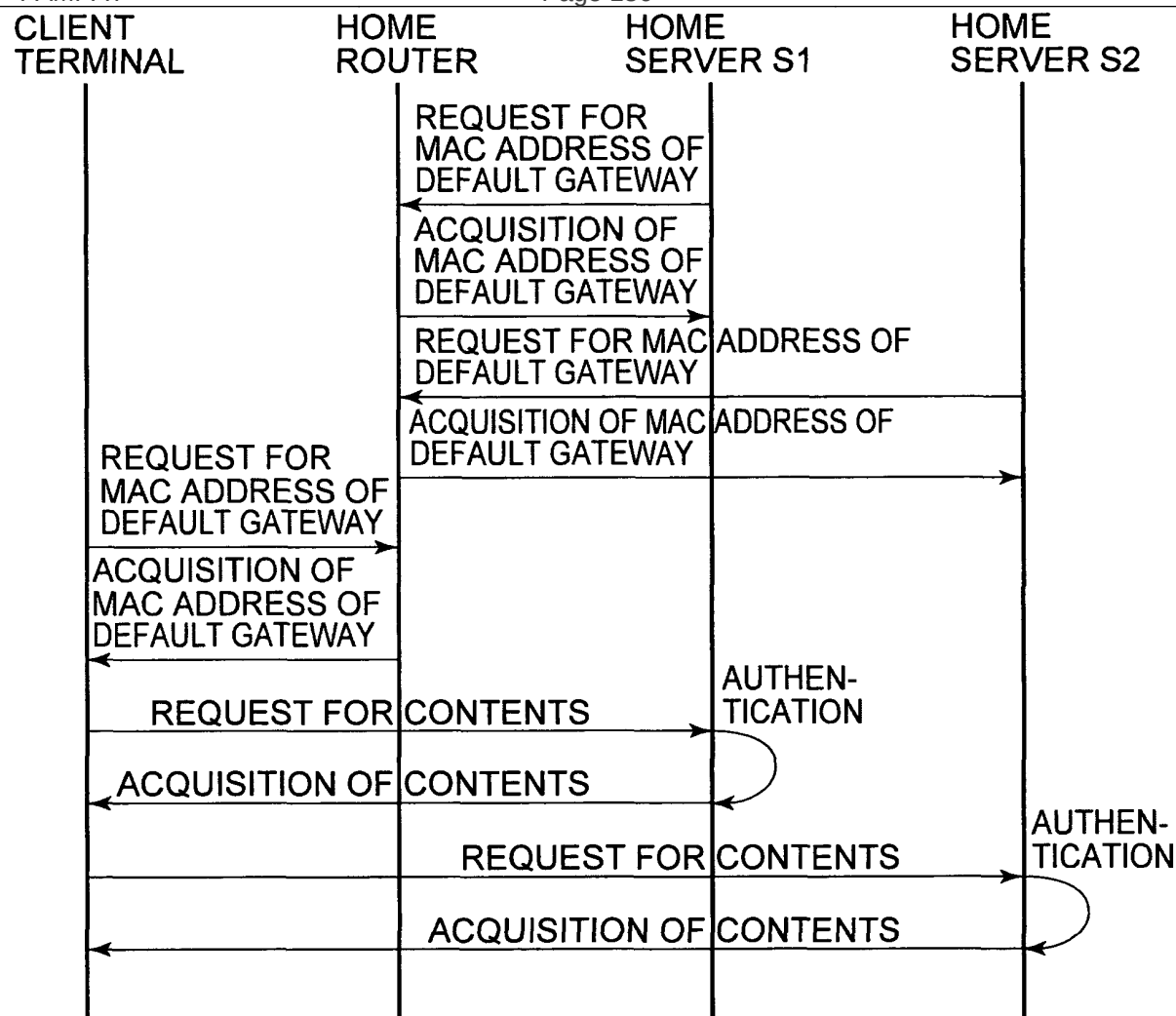
Family 66/112 - FAMPAT - ©Questel

Title

(EP1523133)

Inter-device authentication system, inter-device authentication method, communication device, and computer program

Images



Publication data including kind & date

WO2004100457	A1	2004-11-18	WO2004100457
JP2004336618	A	2004-11-25	JP2004336618
EP1523133	A1	2005-04-13	EP1523133
US2005228894	A1	2005-10-13	US20050228894
CN1701567	A	2005-11-23	CN1701567
KR20060014354	A	2006-02-15	KR20060014354
EP1523133	A4	2008-05-28	EP1523133
JP4161791	B2	2008-10-08	JP4161791
CN1701567	B	2010-05-26	CN1701567B
US7805526	B2	2010-09-28	US7805526
EP1523133	B1	2013-01-02	EP1523133



Abstract

(EP1523133)

In view of the connection of a home network to an external network via a home router, using a mechanism that access from the same network is provided with a source MAC address whereas a source is rewritten to a MAC address of the router in the case of external access via the router, whether or not access is made from the home network is automatically identified by comparing a MAC address of a device on the other side of communication with a MAC address of the home router. It is capable of suitably managing so that a client terminal uses the contents legitimately acquired on a home server within the scope of private use allowed by the copyright law. <IMAGE>

Inventors

TANABAYASHI KAZUHIKO
NAKANO TAKEHIKO

HONDA YASUAKI

IGARASHI TATSUYA

Latest standardized assignees - inventors removed

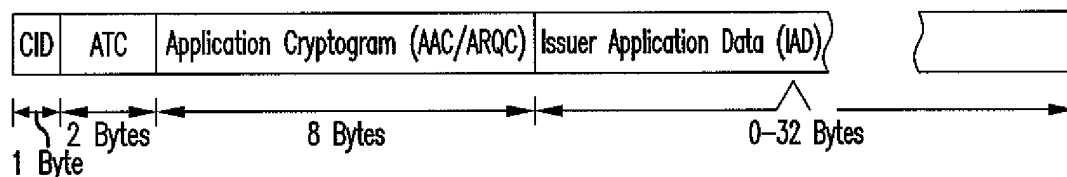
SONY

Family 67/112 - FAMPAT - ©Questel

Title

(EP2309465)

Authentication arrangement and method for use with financial transactions

Images**Publication data including kind & date**

GB0204620	D0	2002-04-10	GB200204620
WO03073389	A2	2003-09-04	WO200373389
AU2003209860	A1	2003-09-09	AU2003209860
WO03073389	A3	2003-12-18	WO200373389
KR20040089682	A	2004-10-21	KR20040089682
EP1479052	A2	2004-11-24	EP1479052
BR0308111	A	2005-01-04	BR200308111
BRPI0308111	A1	2005-01-04	BRPI0308111
MXPA04008410	A	2005-05-17	MX2004PA008410
US2005119978	A1	2005-06-02	US20050119978
JP2005519375	A	2005-06-30	JP2005519375
ZA200406805	B	2005-09-12	ZA200406805
EP1850297	A2	2007-10-31	EP1850297
EP1479052	B1	2007-10-31	EP1479052
AT377226	T	2007-11-15	ATE377226
EP1865471	A2	2007-12-12	EP1865471
DE60317169	D1	2007-12-13	DE60317169
EP1865471	A3	2008-03-05	EP1865471
EP1850297	A3	2008-03-05	EP1850297
DE60317169	T2	2008-08-07	DE60317169
IN2449/DELNP/2004	A	2009-10-02	IN2004DN02449
BRPI0308111	A2	2010-04-27	BR200308111
EP1850297	B1	2010-11-17	EP1850297
JP4597529	B2	2010-12-15	JP4597529
AT488823	T	2010-12-15	ATE488823
DE60335049	D1	2010-12-30	DE60335049
US2011022521	A1	2011-01-27	US20110022521
EP2309465	A1	2011-04-13	EP2309465



EP2309465	B1	2013-09-04	EP2309465
IN260119	B	2014-04-04	IN-260119
US8909557	B2	2014-12-09	US8909557

**Abstract**

(EP2309465)

An authentication arrangement for use in a network payment system for transacting a sale of merchandise over a network using an Integrated Circuit Card is described, the arrangement comprising: a merchant server in communication with said network, said merchant server having at least a first item of merchandise for sale; a client terminal in communication with said network, said client terminal having an output device for reviewing said first item for sale, and an input device for initiating a purchase transaction to purchase said first item for sale, said client terminal being arranged to build a purchase message using information relating to a merchant identifier and financial transaction information obtained from said merchant server; a card reader for communicating with said Integrated Circuit Card, said client terminal having means to generate a challenge message, said challenge message being generated from the information relating to the merchant identifier and an account number, means for receiving the challenge message at the card reader and for generating a value from the challenge message; said Integrated Circuit Card having means for generating a cryptographic message from at least a part of said value, the card reader having means to generate an authentication token from at least a part of the cryptographic message, and said client terminal having means for transmitting at least part of the authentication token in a message for transmission via the network.

Inventors

ATES FIKRET

Latest standardized assignees - inventors removed

MASTERCARD INTERNATIONAL

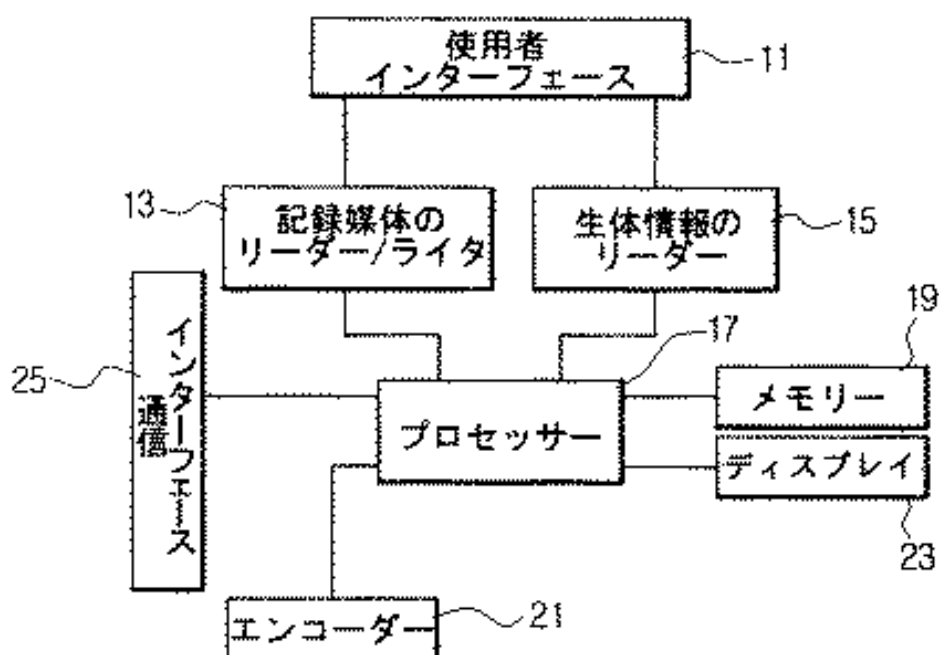
Family 68/112 - FAMPAT - ©Questel

Title

(JP2004348688)

Method and device for issuing record medium for authentication, and method and device for authentication utilizing the record medium

Images



Publication data including kind & date

KR20040100020	A	2004-12-02	KR20040100020
JP2004348688	A	2004-12-09	JP2004348688
KR100520498	B1	2005-10-11	KR100520498



Abstract

(JP2004348688)

PROBLEM TO BE SOLVED: To prevent the leakage of information through computer hacking and an illegal use.

SOLUTION: An issuing device comprises a user interface, the reader/writer of the record medium, the reader of living body information, a processor, a memory, an encoder, a display, and a communication interface. An authentication device utilizes the record medium issued by the issuing device for authenticating whether the owner of the record medium is the same as a registrant. The authentication device comprises a user interface, the reader of the record medium, the reader of living body information, a processor, a memory, a decoder, a display, and a communication interface.

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Inventors

LEE KYUNG YUL
 NAM HYUN DO
 LEE BONG YUL
 LEE KYUNG UKKU

Latest standardized assignees - inventors removed

EF TECHNOLOGY

Family 69/112 - FAMPAT - ©Questel

Title

(EP-990969)

Methods and systems for providing data and telephony security

Images

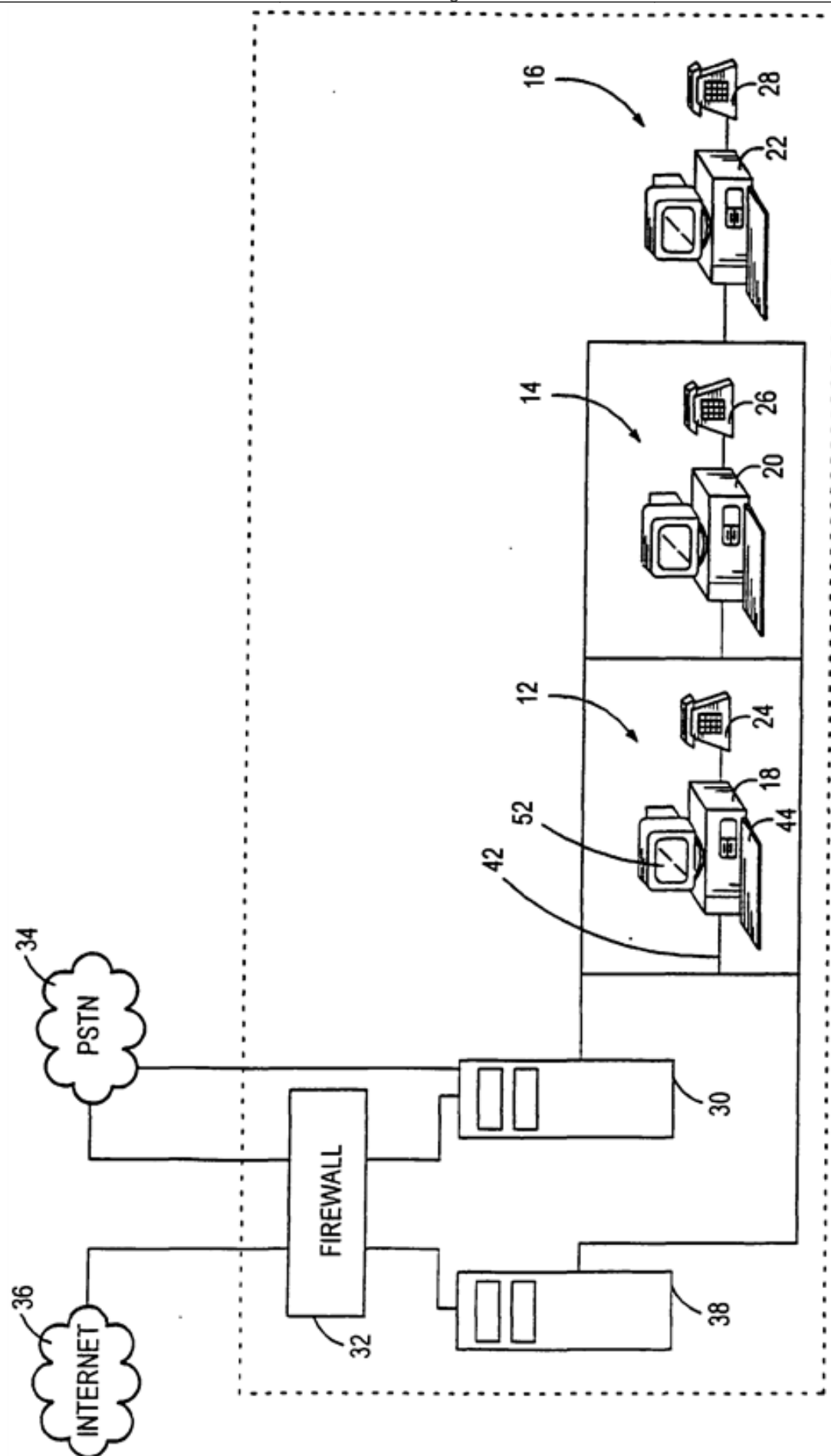


FIG 1

Publication data including kind & date

EP0990968	A1	2000-04-05	EP-990968
EP0990969	A1	2000-04-05	EP-990969
JP2000137679	A	2000-05-16	JP2000137679



Abstract

(EP-990969)

A method and system for providing security for a computing device include resolving conflicts between a password-protected screen saver and communication notification capabilities by selectively enabling access to specific communications when the computing device is in a locked mode. The screen saver of the computing device is configured to switch the device from a normal operative mode to a locked mode in response to detection of a preset condition, such as the expiration of an idle-time timer. The computing device then remains in the locked mode until a preset authorization condition is recognized, e.g., entering a password. However, with the computing device in the locked mode, a subset of communication access capabilities is enabled. Specifically, notification of incoming communications is enabled. Preferably, connectivity for select types of outgoing calls is also enabled, e.g., connectivity for emergency calls. In the preferred embodiment, the conflicts are resolved by integrating the screen saver with communication access capabilities in a single software package. Also in the preferred embodiment, the communication access capabilities are provided by a telephony over LAN application and a switch to the locked mode is disabled during communication sessions involving the computing device. In other embodiments, while in a locked mode, incoming calls may be preconfigured by the user to selectively break through security features based on caller identification information.

Inventors

SHAFFER SHMUEL

BEYDA WILLIAM

Latest standardized assignees - inventors removed

SIEMENS INFORMATION & COMMUNICATIONS NETWORKS

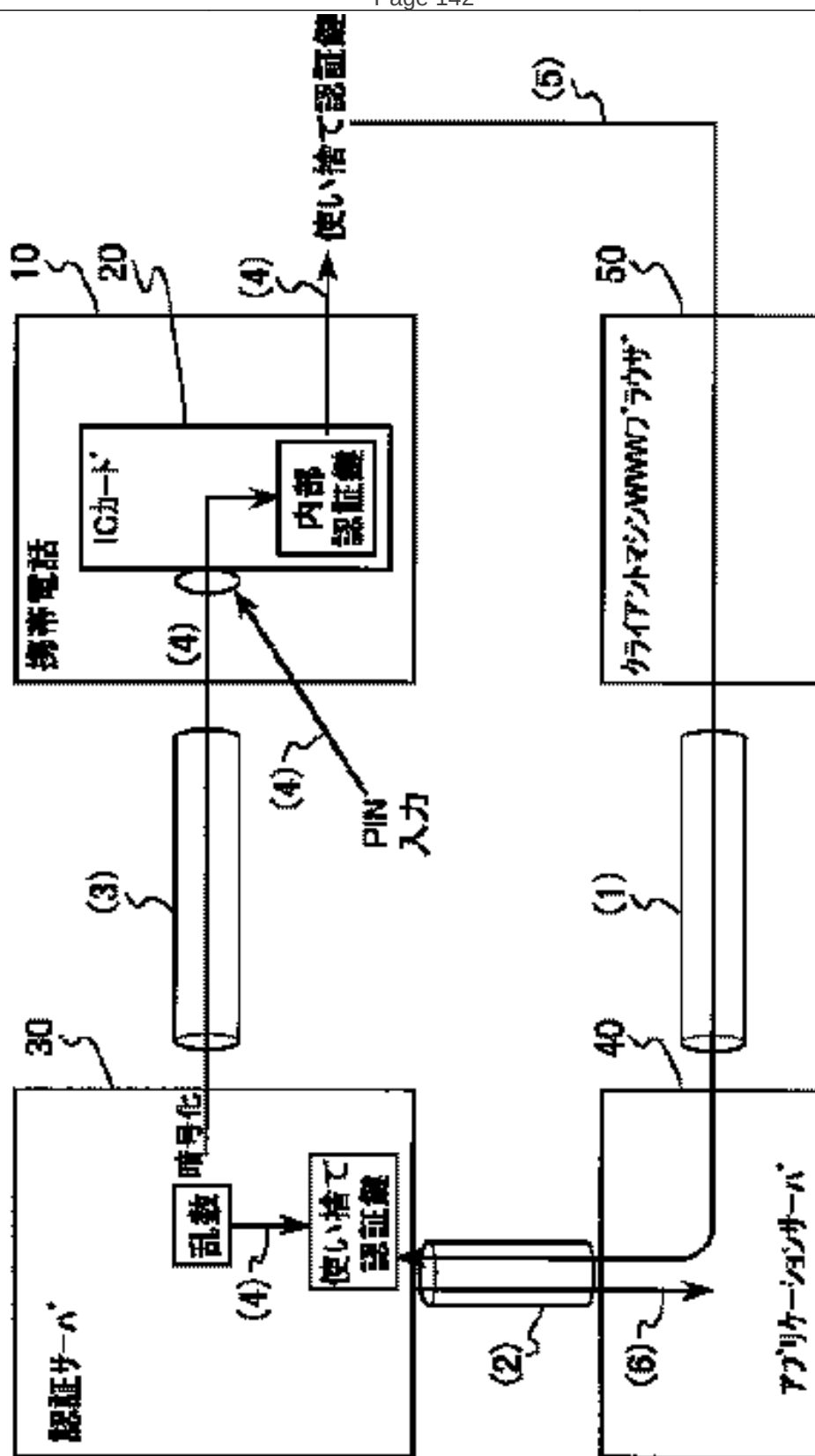
Family 70/112 - FAMPAT - ©Questel

Title

(JP2001243196)

Personal authentication system using mobile telephone and ic card

Images



Publication data including kind & date

JP2001243196

A

2001-09-07

JP2001243196



Abstract

(JP2001243196)

PROBLEM TO BE SOLVED: To provide a personal authentication system using an IC card, that system is able to executes a personal authentication without using any IC card reader provided by a personal computer. **SOLUTION:** This system comprises an AP(application) authentication process authenticating an AP server 40 by a client system 50, an AP server-authentication server authentication process authenticating mutually between the AP server 40 and an authentication server 30, an IC card - authentication server mutual authentication process authenticating mutually between the IC card 20 and the authentication server 30 through a telephone line by inserting the card to the IC 20 card reader 12, a disposable

authentication key issue process issuing by the server 30 in the case of success of the mutual authentication between the card 20 and the server 30, a disposable authentication key informing process informing the issued disposable authentication key to a user through the telephone line of a mobile telephone 10, then the disposable key is used by the user as the personal authentication key for onetime transaction.

Inventors

YAMAZAKI JUICHIRO

Latest standardized assignees - inventors removed

FUJITSU

Family 71/112 - FAMPAT - ©Questel

Title

(EP1677205)

Terminal authentication apparatus and method

Images

Abstract

(EP1677205)

In a client/server system that authenticates according to a terminal ID, a terminal authentication apparatus is provided that is capable of authenticating a terminal device correctly even if the method of generating a terminal ID has been changed from the old version to a new one, and thus useful as an authentication apparatus for a net TV, mobile phone, on-line network for ATMs, and the like. The apparatus transmits two terminal IDs generated with the generation methods in both old and new versions. With this method, the server authenticates from these two terminal IDs according to the ID fields of the old and new versions, and additionally updates the ID in the old version to a new one.

Inventors

KOGANEI TOMOHIRO

KOUKAI TERUO

Latest standardized assignees - inventors removed

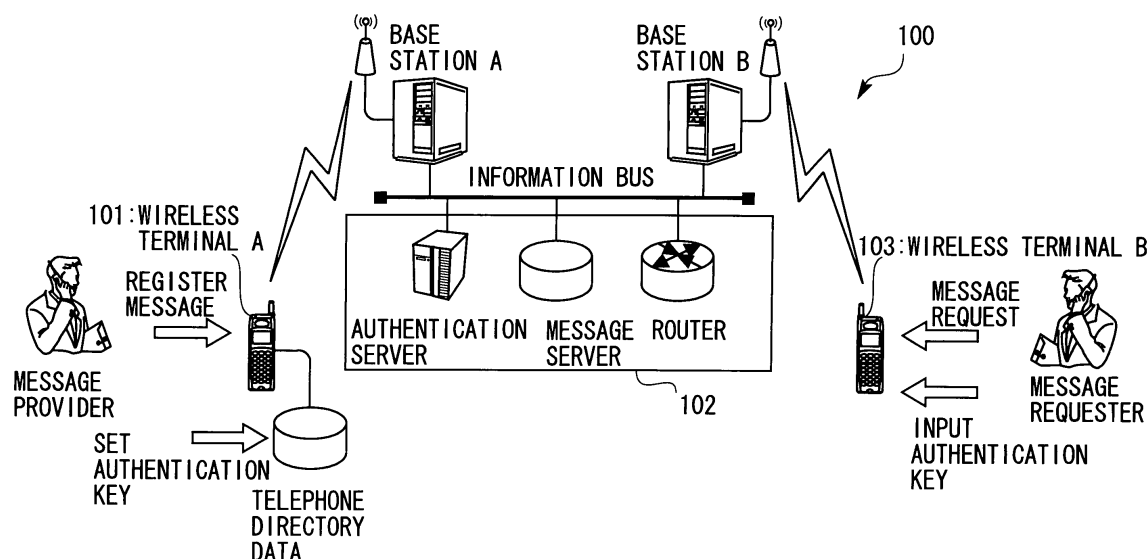
PANASONIC

Family 72/112 - FAMPAT - ©Questel

Title

(EP1753196)

System and method for securely providing location information

Images**Publication data including kind & date**

CN1913430	A	2007-02-14	CN1913430
EP1753196	A1	2007-02-14	EP1753196
US2007038860	A1	2007-02-15	US20070038860
JP2007049343	A	2007-02-22	JP2007049343
CN1913430	B	2010-12-15	CN1913430B
US8074075	B2	2011-12-06	US8074075
EP1753196	B1	2012-11-14	EP1753196

**Abstract**

(EP1753196)

An authentication technology for facilitating simple inputting of authentication information and ensuring security is provided. An authentication device (102) connected to a transmitting terminal (101) and a receiving terminal (103) via a communication line, receives a message (M1) from the transmitting terminal, receives authentication information (C1) from

the transmitting terminal, registers the message (m1) in association with the authentication information (C1), receives a request to acquire the message (M1) from the receiving terminal, determines, based on authentication information (E1) received from the receiving terminal and the registered authentication information (C1), whether to transmit the message (M1) to the receiving terminal, and, if authentication is successful, transmits the message to the receiving terminal.

Inventors

SAWADA KENSUKE

Latest standardized assignees - inventors removed

FUJITSU

Family 73/112 - FAMPAT - ©Questel

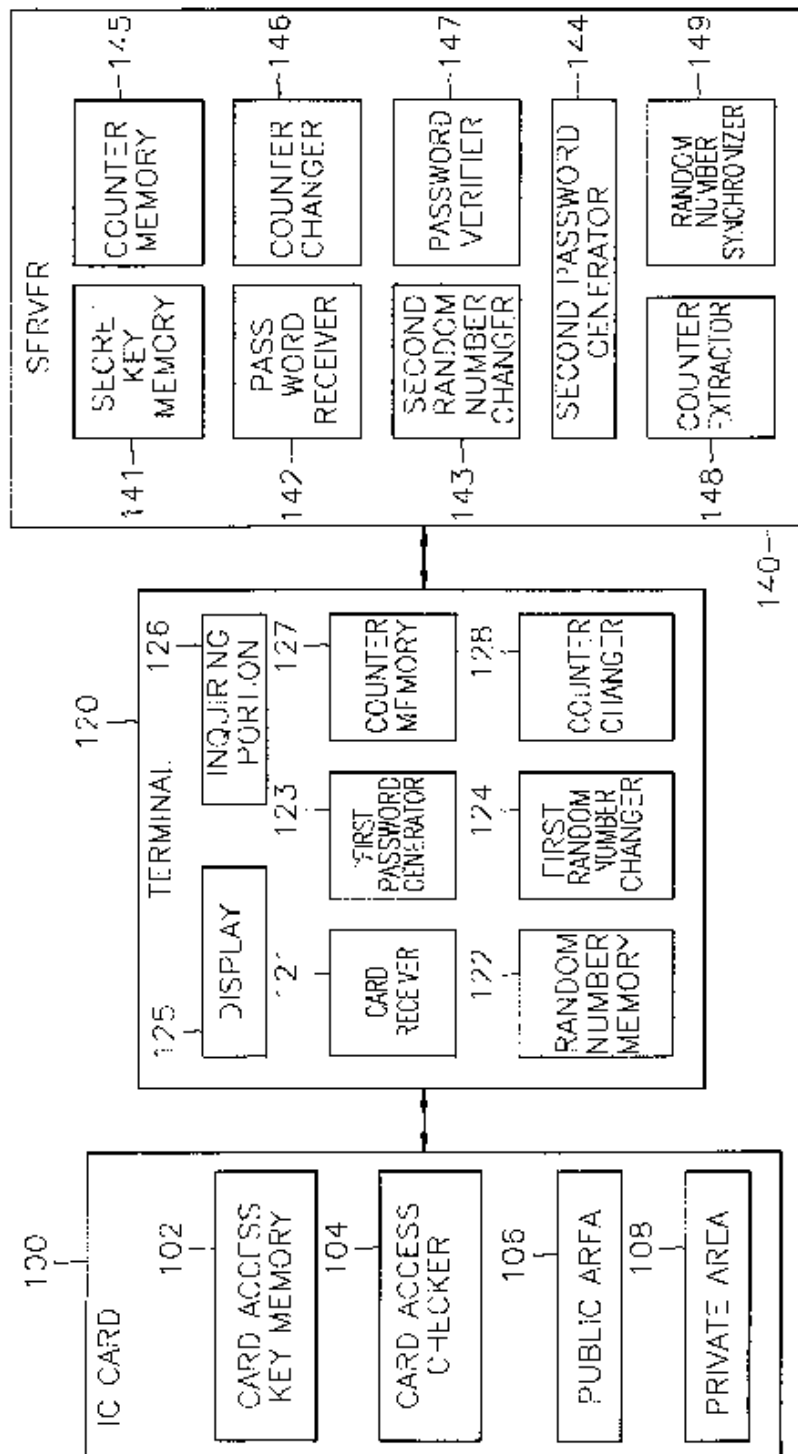
Title

(US6067621)

User authentication system for authenticating an authorized user of an ic card

Images

FIG. 1



Publication data including kind & date

GB9721224	D0	1997-12-03	GB9721224
GB2317983	A	1998-04-08	GB2317983
DE19744106	A1	1998-04-09	DE19744106
FR2754411	A1	1998-04-10	FR2754411
CN1181560	A	1998-05-13	CN1181560
JPH10171909	A	1998-06-26	JP10171909
KR19980025834	A	1998-07-15	KR19980025834
KR100213188	B1	1999-08-02	KR100213188
US6067621	A	2000-05-23	US6067621
GB2317983	B	2000-06-28	GB2317983



FR2754411	B1	2002-11-15	FR2754411
CN1197030	C	2005-04-13	CN1197030C
DE19744106	B4	2007-11-29	DE19744106

**Abstract**

(US6067621)

An user authentication system for authenticating a user using an IC card in conjunction with a portable terminal used to generate a one-time password and a server used to generate a corresponding one-time password for user authentication. The IC card contains a secret key for generating a one-time password and predetermined random numbers. The portable terminal contains a card receiver for receiving the IC card, a random number memory for reading and storing, and then deleting the random numbers of the IC card, a first password generator for generating a one-time password by the secret key of the IC card and the random number, a first random number changer for changing the random number stored in the random number memory into a predetermined value and storing the changed value in the random number storing portion, and a display for displaying the processed results of the terminal and the server. The server includes a secret key memory for storing a secret key and a random number, a second password generator for generating a one-time password, a second random number changer for storing a random number value identical to the random number value of the terminal, a password receiver for receiving the one-time password of the terminal, a password verifier for verifying the password to authenticate the user. As a result, it is possible to raise the security level by using a one-time password in which a different password is used each time a user is authenticated, and to save costs by generating a one-time password for various services with a single terminal.

Inventors

YU JU-YEOL

CHUNG HO-SUK

MOON SOON-IL

Latest standardized assignees - inventors removed

SAMSUNG ELECTRONICS

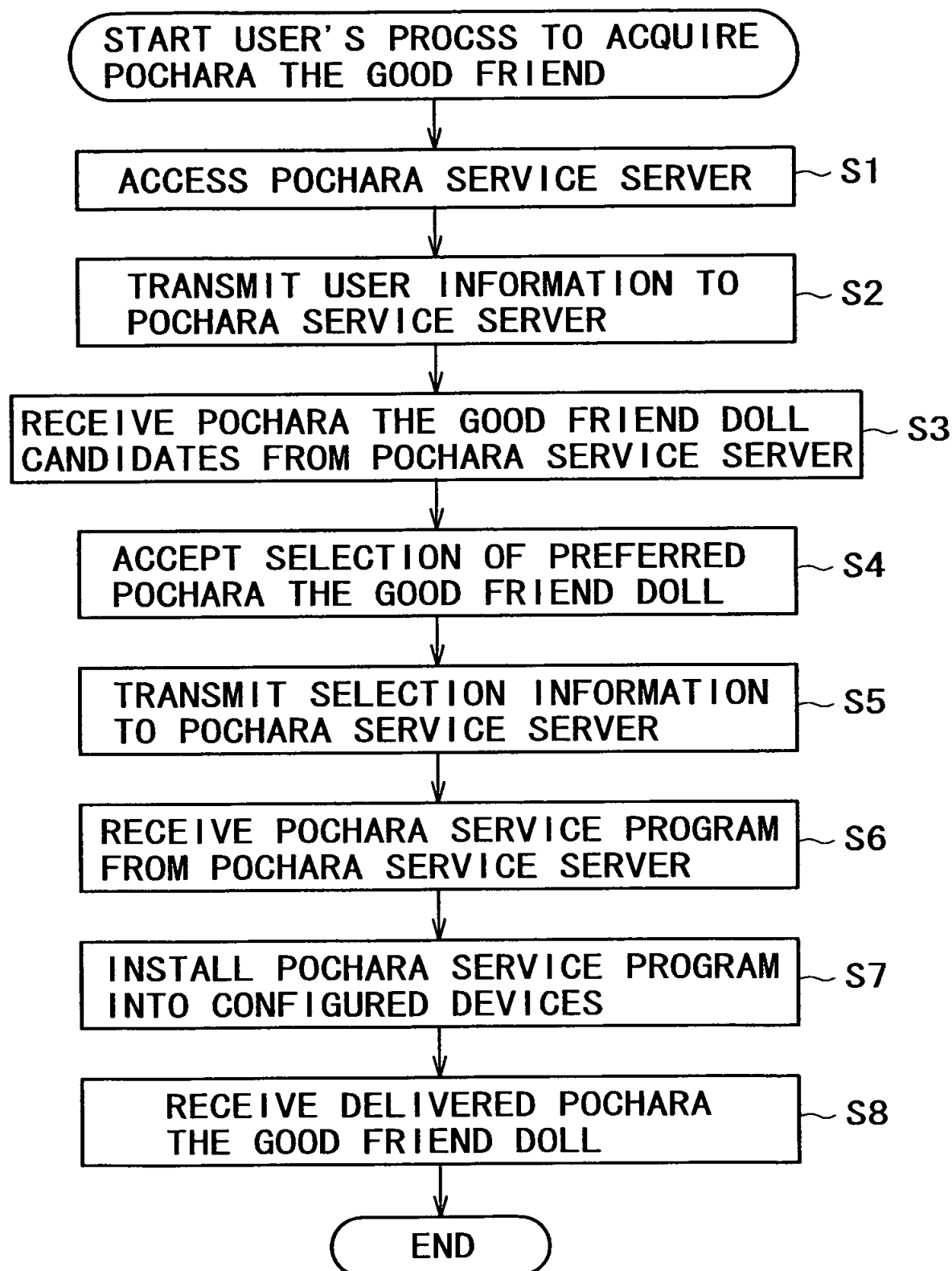
Family 74/112 - FAMPAT - ©Questel

Title

(EP2278545)

Information processing system

Images



Publication data including kind & date

WO03100682	A1	2003-12-04	WO2003100682
JP2004054914	A	2004-02-19	JP2004054914
TW200409005	A	2004-06-01	TW200409005
KR20050014833	A	2005-02-07	KR20050014833
EP1508865	A1	2005-02-23	EP1508865
CN1666213	A	2005-09-07	CN1666213
US2006080539	A1	2006-04-13	US2006080539
EP1508865	A4	2006-06-07	EP1508865
TWI280495	B	2007-05-01	TWI280495



JP4547867	B2	2010-09-22	JP4547867				
KR101001223	B1	2010-12-15	KR101001223				
EP2278545	A2	2011-01-26	EP2278545				
EP2278545	A3	2011-04-13	EP2278545				
US8601277	B2	2013-12-03	US8601277				
US2014042223	A1	2014-02-13	US20140042223				
CN103810411	A	2014-05-21	CN103810411				
US8909935	B2	2014-12-09	US8909935				
US2015048171	A1	2015-02-19	US20150048171				
US2015332074	A1	2015-11-19	US20150332074				
US9858456	B2	2018-01-02	US9858456				
CN103810411	B	2018-01-12	CN103810411B				

Abstract

(EP2278545)

This invention relates to an information processing system, an information processing method for use with the system, an information providing system, and information providing method for use with the system, an information processing apparatus, an information processing method for use with the apparatus, a doll, an object, a program storage medium, and a program for authenticating users reliably. A user acquires beforehand a doll called Pochara the Good Friend incorporating an IC chip that stores a user ID for authenticating the user. When the user mounts the doll on a platform 23 connected to a personal computer 22, the user ID is read from the IC chip by a reader housed in the platform 23 and transmitted over the Internet 1 to a Pochara service server 9. The server 9 has a Pochara database 10 holding personal information about users of the service. The transmitted user ID is checked against the personal information in the database for authentication. This invention applies advantageously to servers offering services through networks.

Inventors

ASAMI AKIKO

SUZUKI TAKASHI

TAKEDA TAKASHI

Latest standardized assignees - inventors removed

SONY

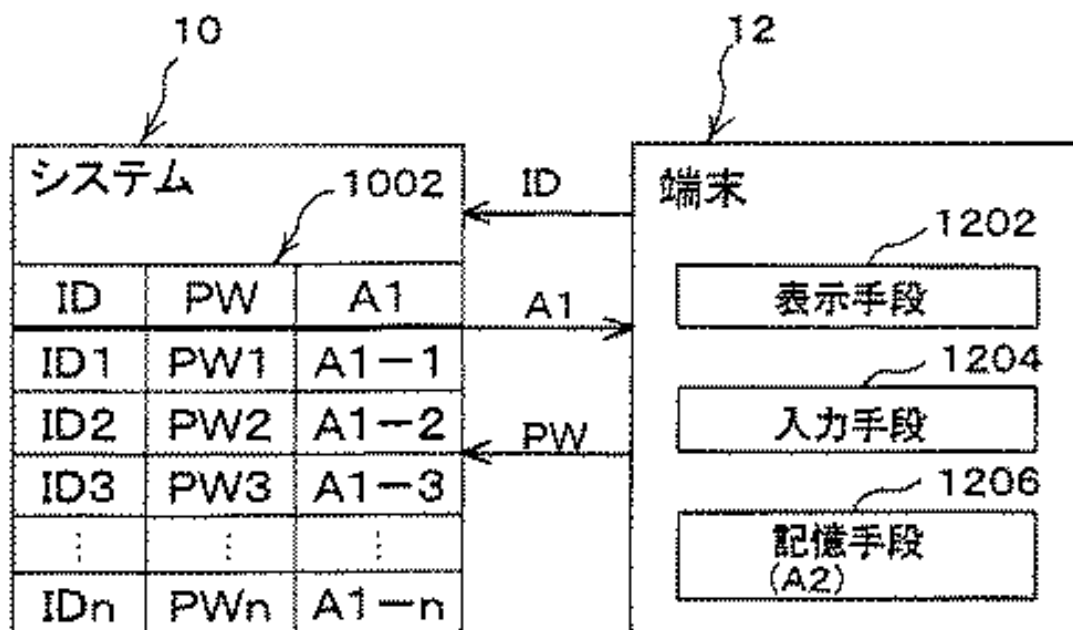
Family 75/112 - FAMPAT - ©Questel

Title

(JP2005031730)

Authentication method

Images

**Publication data including kind & date**

JP2005031730

A

2005-02-03

JP2005031730

**Abstract**

(JP2005031730)

PROBLEM TO BE SOLVED: To provide an authentication method that is advantageous for both a system and a user in easily confirming their legitimacy mutually.

SOLUTION: When the user is authenticated by the system 10, first subsidiary data A1 corresponding to an identification data ID is specified by the system, and first and second original data O1, O2 are restored on the basis of the specified first subsidiary data A1 and second subsidiary data A2 stored in a terminal 12. An image of a password PW and an image of image data for visual recognition are displayed according to the restored first and second original data O1, O2. When the password PW shown by the image of the password PW is input to the terminal 12, a password sent from the terminal to the system is compared with the password PW registered in the PW system 10 to perform authentication.

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Inventors

ISHIBASHI YOSHITO

ABE HIROSHI

Latest standardized assignees - inventors removed

SONY

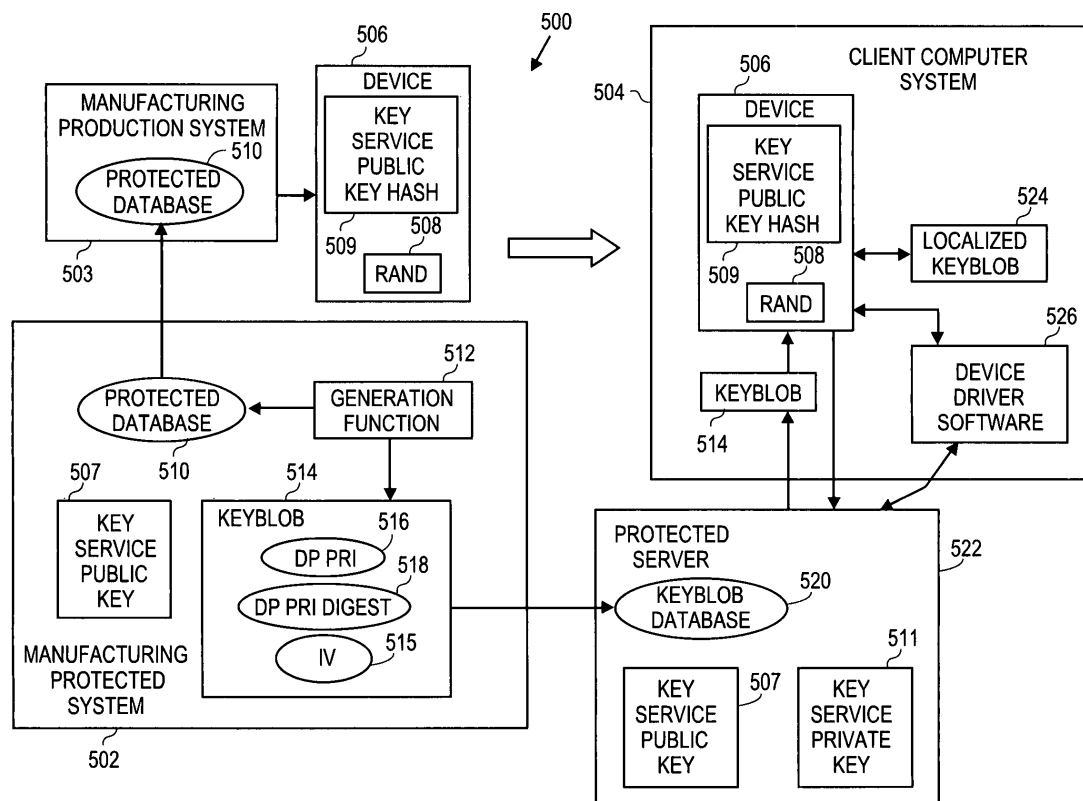
Family 76/112 - FAMPAT - ©Questel

Title

(WO200623151)

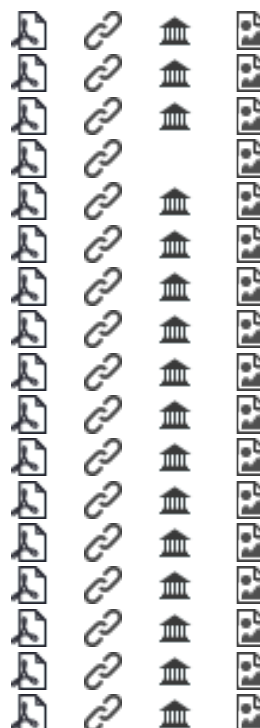
Method of delivering direct proof private keys to devices using an on-line service

Images



Publication data including kind & date

US2006013402	A1	2006-01-19	US20060013402
WO2006023151	A2	2006-03-02	WO200623151
WO2006023151	A3	2006-11-30	WO200623151
GB0700524	D0	2007-02-21	GB200700524
GB2430127	A	2007-03-14	GB2430127
KR20070032073	A	2007-03-20	KR20070032073
DE112005001672	T5	2007-05-31	DE112005001672
CN101019369	A	2007-08-15	CN101019369
JP2008507205	A	2008-03-06	JP2008507205
GB2430127	B	2008-12-31	GB2430127
KR100883442	B1	2009-02-11	KR100883442
US7697691	B2	2010-04-13	US7697691
US2010150351	A1	2010-06-17	US20100150351
DE112005001672	B4	2010-12-09	DE112005001672
JP4673890	B2	2011-04-20	JP4673890
CN101019369	B	2011-05-18	CN101019369B
US8660266	B2	2014-02-25	US8660266



Abstract

(WO200623151)

Delivering a Direct Proof private key to a device installed in a client computer system in the field may be accomplished in a secure manner without requiring significant non-volatile storage in the device. A unique pseudo-random value is generated and stored in the device at manufacturing time. The pseudo-random value is used to generate a symmetric key for encrypting a data structure holding a Direct Proof private key and a private key digest associated with the device. The resulting encrypted data structure is stored on a protected on-line server accessible by the client computer system. When the device is initialized on the client computer system, the system checks if a localized encrypted data structure is present in the system. If not, the system obtains the associated encrypted data structure from the protected on-line server using a

secure protocol. The device decrypts the encrypted data structure using a symmetric key regenerated from its stored pseudo-random value to obtain the Direct Proof private key. If the private key is valid, it may be used for subsequent authentication processing by the device in the client computer system.

Inventors

SUTTON JAMES II

BRICKELL ERNEST

HALL CLIFFORD

GRAWROCK DAVID

Latest standardized assignees - inventors removed

INTEL

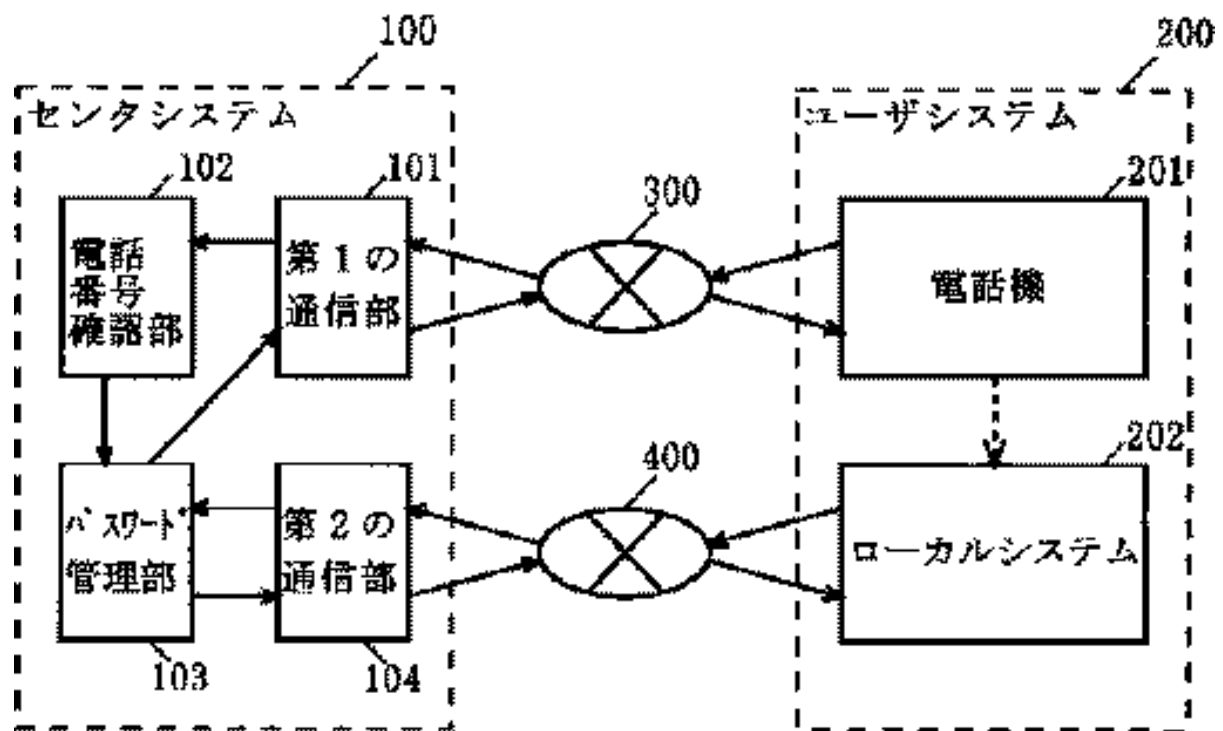
Family 77/112 - FAMPAT - ©Questel

Title

(JP2002318785)

Device and method for authentication

Images

**Publication data including kind & date**

JP2002318785

A 2002-10-31 JP2002318785

**Abstract**

(JP2002318785)

PROBLEM TO BE SOLVED: To provide an authentication device which enables a user to easily decide the danger of password illegal use and eliminates the need for the user to change the password by one self. **SOLUTION:** In this authentication system, a 1st communication part 101 of a center system 100 receives a telephone call from a telephone set 201 of a user system 200 through a telephone line 300. A telephone number confirmation part 102 of the center system 100 confirms that the terminating telephone call corresponds to the telephone number of a registered user. Once that is confirmed, a password management part 103 sends the password which is updated at short time intervals to the telephone

set 201. The user inputs the password obtained from the telephone set 201 to a local system 202 of the user system 200 and sends it to a 2nd communication part 104 through an Internet line 400. A password management part 103 of the center system 100 authenticates the received password and allows access.

Inventors

IWAI SATOSHI

KANEKAWA SHUNEI

Latest standardized assignees - inventors removed

OSAKA GAS

Family 78/112 - FAMPAT - ©Questel

Title

(EP2110732)

Systems and methods for secure transaction management and electronic rights protection

Images

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4,691,350	9:1987	Kleijne et al. .
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EP0861461	A2	1998-09-02	EP-861461
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US6427140	B1	2002-07-30	US6427140				
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US2003105721	A1	2003-06-05	US20030105721				
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JP2004005601	A	2004-01-08	JP2004005601				
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JP2004030600	A	2004-01-29	JP2004030600				
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US2004103305	A1	2004-05-27	US20040103305				
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JP2004265358	A	2004-09-24	JP2004265358				
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EP1555591	A3	2005-11-23	EP1555591				
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US7051212	B2	2006-05-23	US7051212				
EP1662418	A2	2006-05-31	EP1662418				
EP1643340	A3	2006-05-31	EP1643340				

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HK1102199	A1	2009-09-18	HK1102199				
HK1099098	A1	2009-09-18	HK1099098				
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EP2110732	A2	2009-10-21	EP2110732				
EP2110732	A3	2009-12-09	EP2110732				
EP2015214	A3	2009-12-16	EP2015214				
CA2212574	C	2010-02-02	CA2212574				
JP2010055624	A	2010-03-11	JP2010055624				
JP2010061668	A	2010-03-18	JP2010061668				
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US2010228996	A1	2010-09-09	US20100228996				
JP2010218576	A	2010-09-30	JP2010218576				
JP2010218575	A	2010-09-30	JP2010218575				
CN1912885	B	2010-12-22	CN1912885B				
US2011022520	A1	2011-01-27	US20110022520				
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CN101398871	B	2011-05-18	CN101398871B				
JP2011108274	A	2011-06-02	JP2011108274				
US8006087	B2	2011-08-23	US8006087				
HK1099385	A1	2011-09-09	HK1099385				
JP2011227929	A	2011-11-10	JP2011227929				
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CN102693378	A	2012-09-26	CN102693378				
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EP1531379	B9	2013-05-29	EP1531379				
JP5249372	B2	2013-07-31	JP5249372				
EP1643340	B1	2013-08-14	EP1643340				
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CA2683230	C	2013-08-27	CA2683230				
US8543842	B2	2013-09-24	US8543842				
US8572411	B2	2013-10-29	US8572411				
HK1074900	A1	2013-11-29	HK1074900				
EP1515216	B1	2014-09-24	EP1515216				
CN101303717	B	2015-04-29	CN101303717B				

Abstract

(EP2110732)

A secure component-based operating process is disclosed, which is to be carried out in a protected processing environment 503 that is resistant to tampering by users of the equipment on which the protected processing environment is operated. The process comprises retrieving at least one component, retrieving a record that specifies a component assembly 690, checking the component and/or the record for validity, assembling the component assembly in accordance with the record using the component, and performing a process based at least in part on the component assembly, which process includes executing the component in the protected processing environment. The component assembly provides functions needed for a user to perform a task on an object 300, and the assembly of the component assembly is based at least in part on context parameters relating to the object or user.

Inventors

GINTER KARL L

SHEAR VICTOR H

SPAHN FRANCIS J

VAN WIE DAVID M

Latest standardized assignees - inventors removed

INTERTRUST TECHNOLOGIES

Family 79/112 - FAMPAT - ©Questel

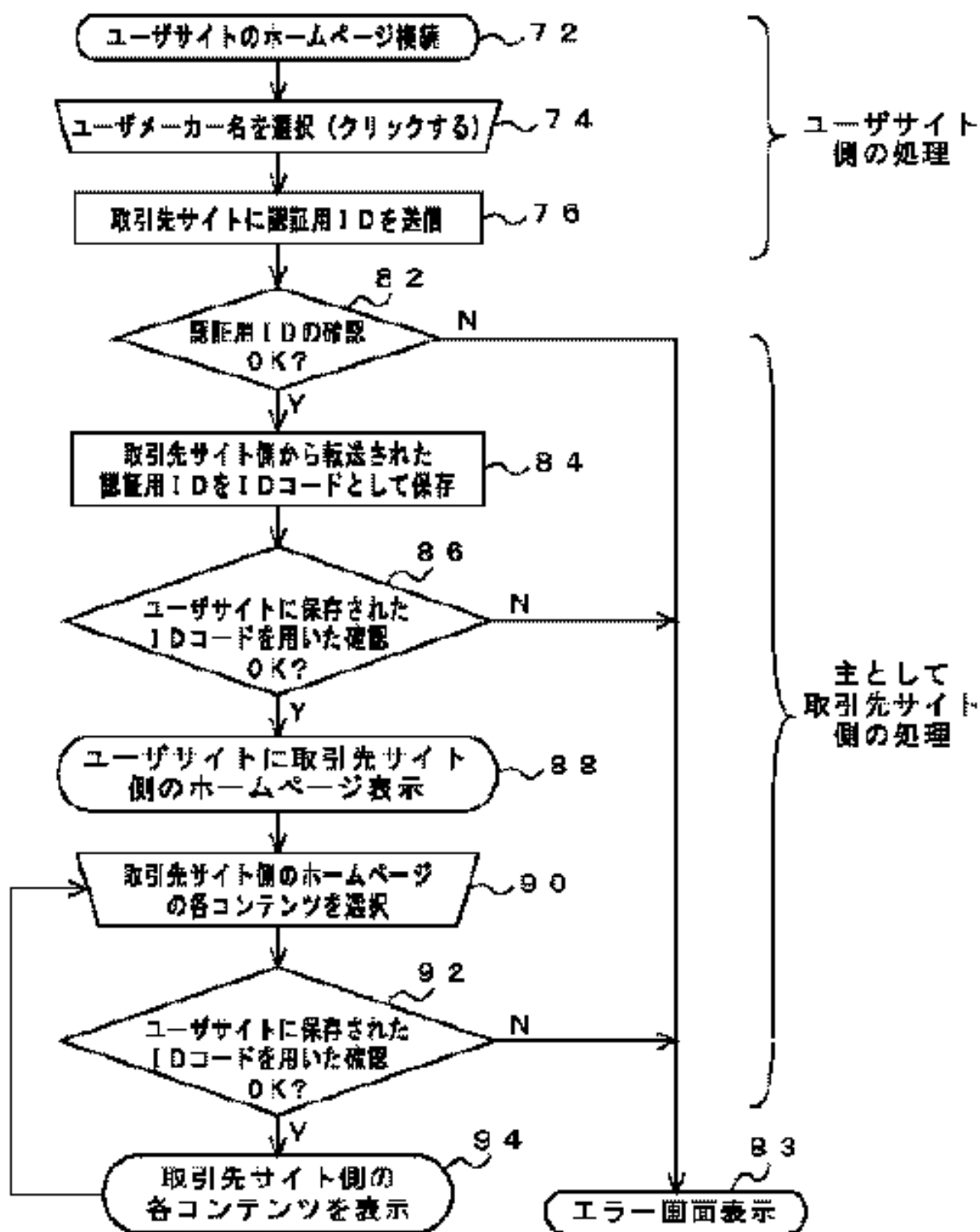
Title

(JP2001357013)

Method for providing contents for many specified persons, processor and system for reading contents for many specified persons

Images

コンテンツ閲覧処理例



Publication data including kind & date

JP2001357013

A 2001-12-26 JP2001357013



Abstract

(JP2001357013)

PROBLEM TO BE SOLVED: To provide a reading system capable of sharing the merits for saving time and cost. SOLUTION: An ID for authentication is added to each of home pages or Web pages and when each of pages is accessed, first of all, collating processing with this ID for authentication is performed. Only in the case of coincidence, contents are transmitted to the contents user site of the home page or Web page. Thus, contents can be provided only to many specified users on a transaction destination site. On the side of the transaction destination site, confirming processing of the ID is performed by collating a transferred ID code with an ID for authentication preserved on the side of the

transaction destination site. When it is judged that the transferred ID code is wrong or when the existence of the ID code can not be confirmed in such confirming processing, an error picture is displayed. When it is judged that the transferred ID code is right, the information of specified contents displayed on the selected Web page are transferred to the side of a WWW browser and these contents are displayed.

Inventors

MATSUMOTO KUNIO

HAGIMOTO SEIJI

Latest standardized assignees - inventors removed

SONY

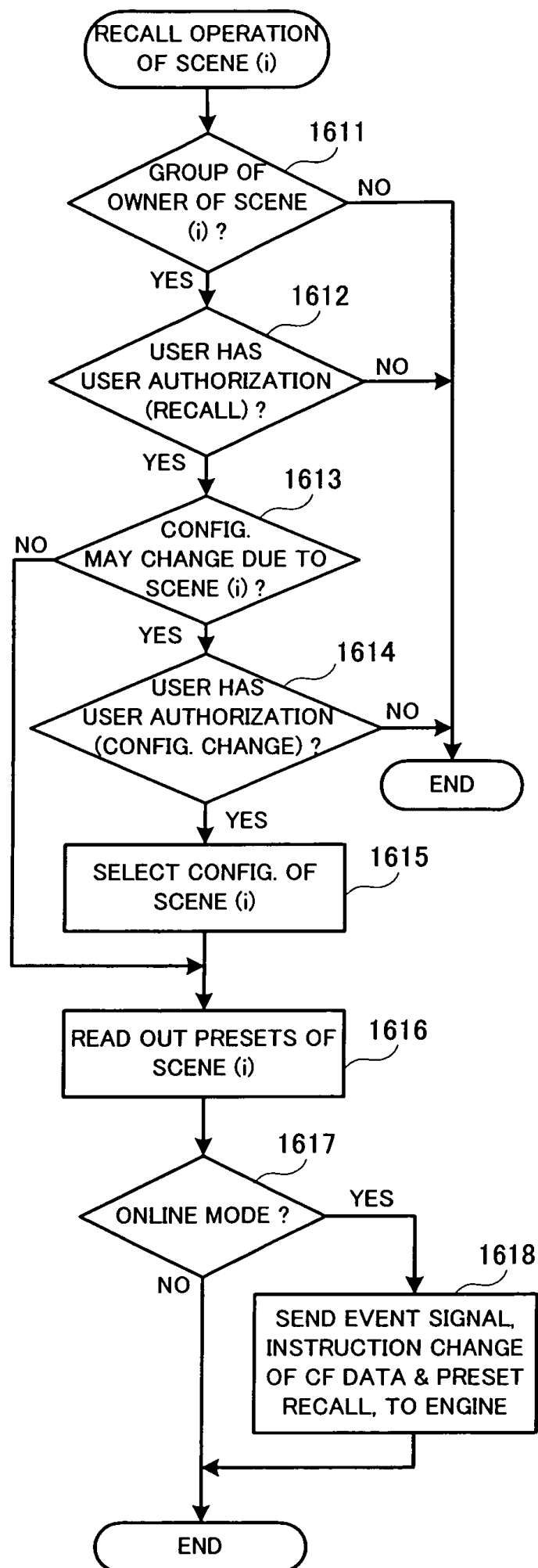
Family 80/112 - FAMPAT - ©Questel

Title

(US7810164)

User management method, and computer program having user authorization management function

Images



Publication data including kind & date

US2006101525	A1	2006-05-11	US20060101525
JP2006139523	A	2006-06-01	JP2006139523
JP2006139522	A	2006-06-01	JP2006139522
JP4389270	B2	2009-12-24	JP4389270
JP4441911	B2	2010-03-31	JP4441911
US7810164	B2	2010-10-05	US7810164

**Abstract**

(US7810164)

Information entered by a user at the time of logging on is also used in a check to be performed in response to a request for use/edit of a program or data related to an additional function. Authentication information of the user using a program or data related to the additional function is included in advance in the program or data, so that, when the user has made a request for using/edit the program or data, it is checked whether or not the user is a user authorized to use the additional function, using the information entered by the user at the time of logging on and the authentication information. To perform user management for creating an account of a user using an apparatus or software and setting authorization of a user in using the apparatus or software, a plurality of users have parent-child relationships with a highest-position, root user at the top. Each user as a parent is allowed to add a child user, and each parent user is allowed to set authorization of a user lower in hierarchical position than the child user. The parent-child relationships of the users are displayed on a display. Each of the users can give any settable user authorization equal to or lower than its own user authorization.

Inventors

HIROI MAKOTO

SHIMIZU MASAHIRO

Latest standardized assignees - inventors removed

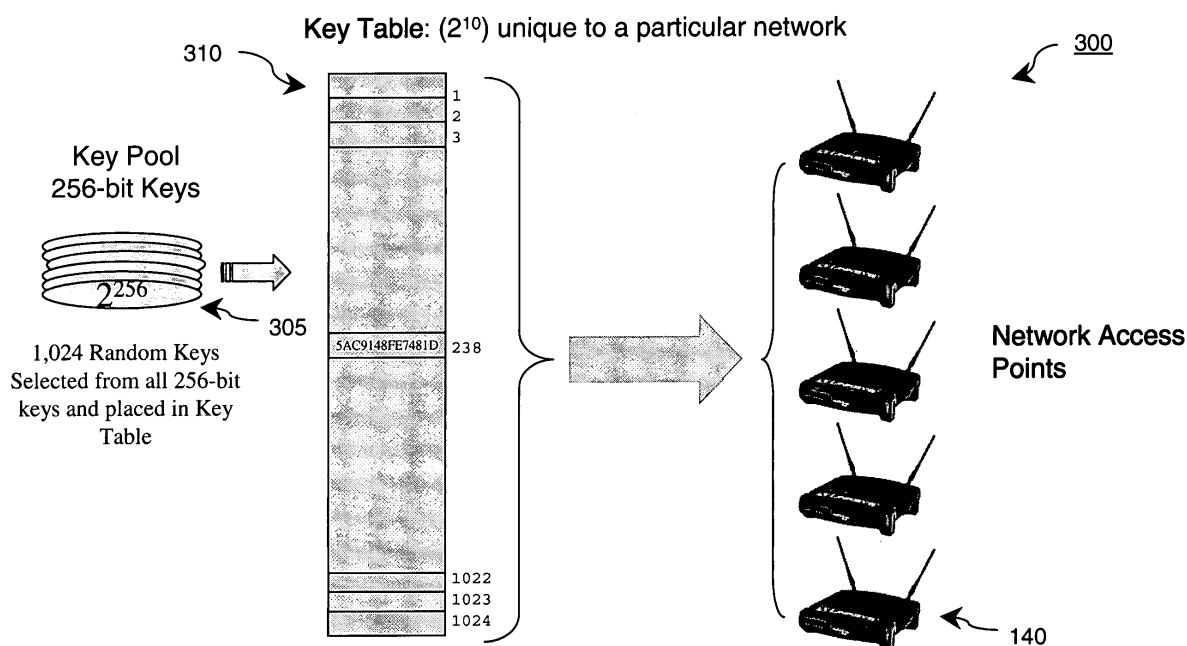
YAMAHA

Family 81/112 - FAMPAT - ©Questel

Title

(US9294915)

Localized network authentication and security using tamper-resistant keys

Images**Publication data including kind & date**

US2004073797	A1	2004-04-15	US20040073797
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US2008104399	A1	2008-05-01	US20080104399				
US2008152140	A1	2008-06-26	US20080152140				
US7725933	B2	2010-05-25	US7725933				
US7853788	B2	2010-12-14	US7853788				
US2011004759	A1	2011-01-06	US20110004759				
US2011055574	A1	2011-03-03	US20110055574				
US7934005	B2	2011-04-26	US7934005				
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US2013031620	A1	2013-01-31	US20130031620				
US8515078	B2	2013-08-20	US8515078				
US8769282	B2	2014-07-01	US8769282				
US2014331051	A1	2014-11-06	US20140331051				
US9294915	B2	2016-03-22	US9294915				

Abstract

(US9294915)

The invention provides a secure Wi-Fi communications method and system. In an embodiment of the invention, unique physical keys, or tokens, are installed at an access point and each client device of the network. Each key comprises a unique serial number and a common network send cryptographic key and a common network receive cryptographic key used only during the authentication phase by all components on the LAN. Each client key further includes a secret cryptographic key unique to each client device. During authentication, two random numbers are generated per communications session and are known by both sides of the wireless channel. Only the random numbers are sent across the wireless channel and in each case these numbers are encrypted. A transposed cryptographic key is derived from the unique secret cryptographic key using the random numbers generated during authentication. Thus, both sides of the wireless channel know the transposed cryptographic key without it ever being transmitted between the two.

Inventors

FASCENDA ANTHONY C

Latest standardized assignees - inventors removed

KOOLSPAN

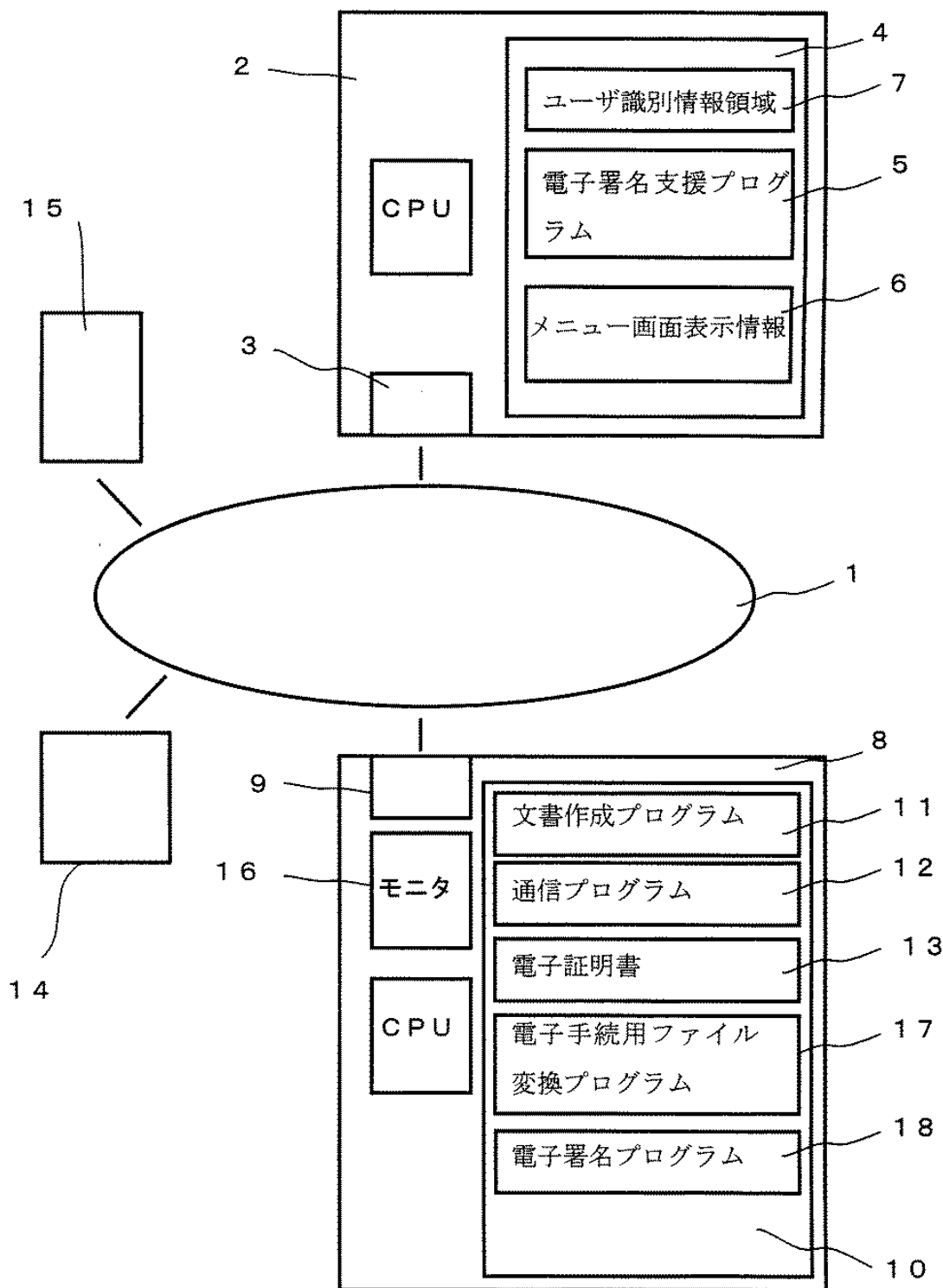
Family 82/112 - FAMPAT - ©Questel

Title

(JP2008259080)

Electronic signature supporting apparatus and electronic signature supporting method

Images



Publication data including kind & date

JP2008259080

A 2008-10-23 JP2008259080



Abstract

(JP2008259080)

PROBLEM TO BE SOLVED: To provide an electronic signature supporting apparatus and electronic signature supporting method for enabling a number of users to put their electronic signatures at a low cost and further at ease and to be participated in an online procedure.

SOLUTION: The present invention relates to the electronic signature supporting apparatus including a server computer 2 and a communication device 3 for performing communication via a communication line 1, wherein a storage device of the server computer 2 registers identification information 7 of contracted users, the server computer 2 receives user identification information from a client computer 8 via the communication device 1 and performs user confirmation by comparing the received user identification information with the user identification information 7 registered in the storage

device 4. In the case that the user is authenticated, menu screen display information 6 of electronic signature support is transmitted from the communication device 3 to the client computer 8, and the use of an electronic procedure file conversion program 17 and an electronic signature program 18 stored in a storage device 10 of the client computer 8 is allowed.

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Inventors

NORIMATSU SHINJI

OTSUKA YOSHIMASA

Latest standardized assignees - inventors removed

LEGAL

Family 83/112 - FAMPAT - ©Questel

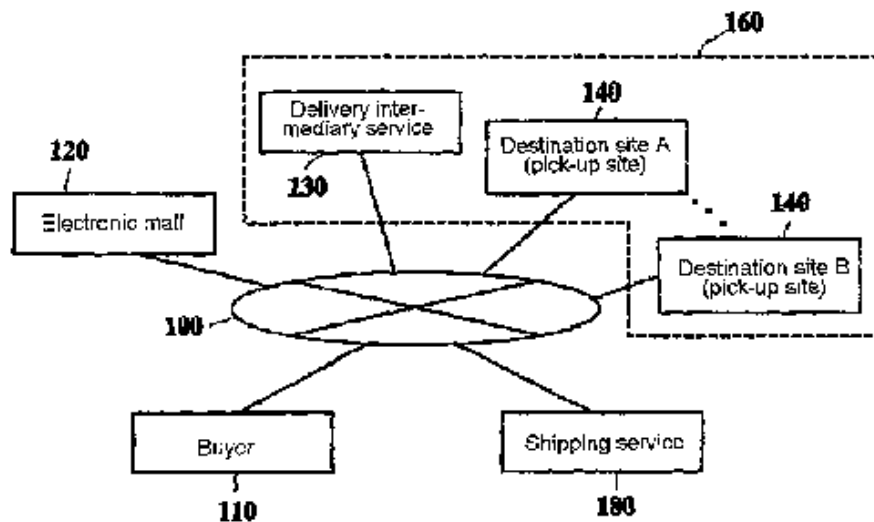
Title

(US20020111914)

Method for specifying product delivery destinations

Images

Fig. 1

**Publication data including kind & date**

US2002111914	A1	2002-08-15	US20020111914
JP2003160231	A	2003-06-03	JP2003160231
JP3832324	B2	2006-10-11	JP3832324

**Abstract**

(US20020111914)

The present invention discloses a technology for providing a method in on-line shopping and the like that allows products to be delivered efficiently and with no delivery errors to intermediary establishments, e.g., convenience stores, where packages can be picked up at a location other than a user's home address. A computer is set up to mediate delivery and receives a user selection via a network regarding whether a product is to be shipped to the user's home or to another site. If another site is selected, a map of the area showing potential destinations is displayed, and the recipient makes a selection

from the map. Special offers available when the package is picked up at a site are also displayed. When the recipient specifies a delivery destination, a coupon containing a recipient authentication certificate and special offers is issued. At manned intermediary establishments, the recipient authentication certification information provided by the recipient is compared with information sent from the computer and the package is handed over to the recipient if the two match. At unmanned locker facilities, an evaluation is made as to whether the pick-up is within the reserved period. If the period has been exceeded, an additional fee is charged. Recipient authentication is then performed, and the box is opened if this is successful.

Inventors

TERADA SHUJI

NOYAMA HIDEO

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IKEGAMI RYUSUKE

HIRANO MITSUHIRO

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Latest standardized assignees - inventors removed

HITACHI

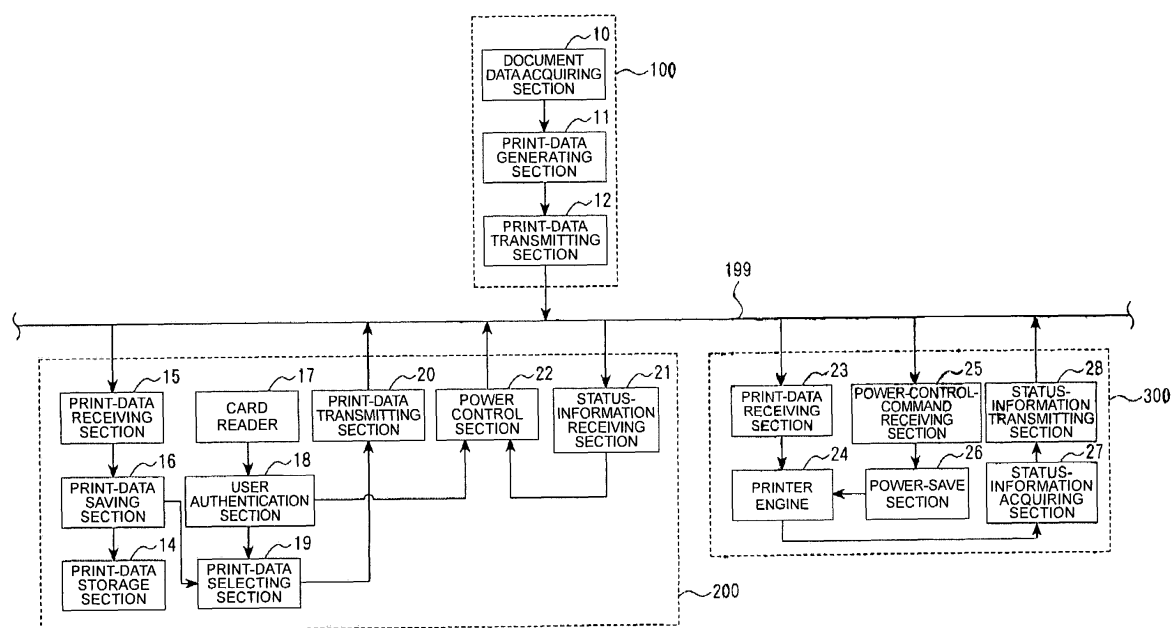
Family 84/112 - FAMPAT - ©Questel

Title

(EP1698967)

Output system, device management apparatus and program, and output method

Images



Publication data including kind & date

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EP1698967	A2	2006-09-06	EP1698967
US2006200704	A1	2006-09-07	US20060200704
KR20060096175	A	2006-09-08	KR20060096175
TW200635327	A	2006-10-01	TW200635327
JP2006277714	A	2006-10-12	JP2006277714
KR100676718	B1	2007-02-01	KR100676718
JP2007149106	A	2007-06-14	JP2007149106



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JP2010170550	A	2010-08-05	JP2010170550				
CN101840221	A	2010-09-22	CN101840221				
EP2211244	A3	2011-03-09	EP2211244				
CN103336473	A	2013-10-02	CN103336473				
GB201316805	D0	2013-11-06	GB201316805				
GB2505783	A	2014-03-12	GB2505783				
GB201401630	D0	2014-03-19	GB201401630				
GB2467421	B	2014-03-26	GB2467421				
GB2505783	B	2014-04-23	GB2505783				
GB2507435	A	2014-04-30	GB2507435				
GB2507435	B	2014-06-18	GB2507435				
US8977851	B2	2015-03-10	US8977851				
CN101840221	B	2015-05-06	CN101840221B				
JP2015167048	A	2015-09-24	JP2015167048				
JP5785362	B2	2015-09-30	JP5785362				
CN103336473	B	2016-11-09	CN103336473B				
JP6073414	B2	2017-02-01	JP6073414				

Abstract

(EP2211244)

Example removable security modules for use with process control devices and related methods are disclosed. An example removable security module includes a body configured to be removably coupled to the process control device and a memory disposed in the body with a shared secret stored in the memory. The example removable security module also includes a processing unit disposed in the body, coupled to the memory and configured to read information from the process control device, compare the information to the shared secret and authenticate the process control device based on the comparison.

Inventors

NEITZEL LEE ALLEN

LAW GARY KEITH

SHERRIFF GODFREY ROLAND

Latest standardized assignees - inventors removed

FISHER ROSEMOUNT SYSTEMS

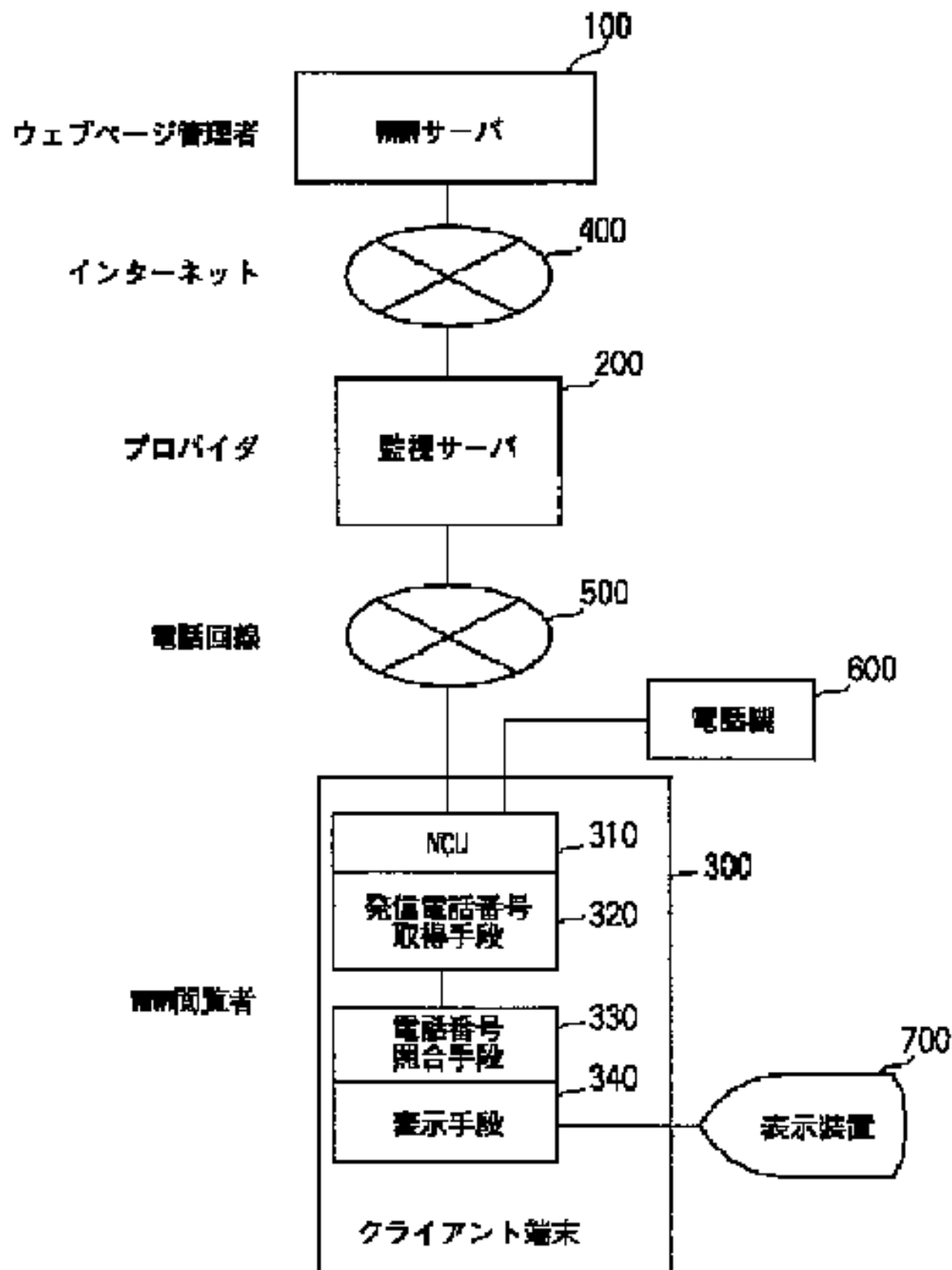
Family 86/112 - FAMPAT - ©Questel

Title

(JP2000357122)

Web page renewing notifying method, recording medium, and web page renewing notification system

Images



Publication data including kind & date

JP2000357122

A

2000-12-26

JP2000357122



Abstract

(JP2000357122)

PROBLEM TO BE SOLVED: To provide a WWW renewing notification system which enables a user to confirm the renewal of a homepage timely and information showing that a homepage is renewed with less trouble and without any telephone charge when using the Internet through dial-up connection. **SOLUTION:** The method for notifying a client terminal 300 of the renewal of a web page includes a registration stage where a monitor server 200 which monitors the renewal of a registered web page is installed on the Internet 100 and the telephone number of the monitor server is registered on the client terminal, an origination stage where the client terminal is called through a telephone line once the monitor server detects

the renewal of the web page, and an authentication stage where the client terminal obtains the telephone number of a caller by using calling telephone number display service and compares the telephone number with the registered telephone number of the monitor server to authenticate the monitor server.

Inventors

MINAGAWA MASARU

Latest standardized assignees - inventors removed

NEC

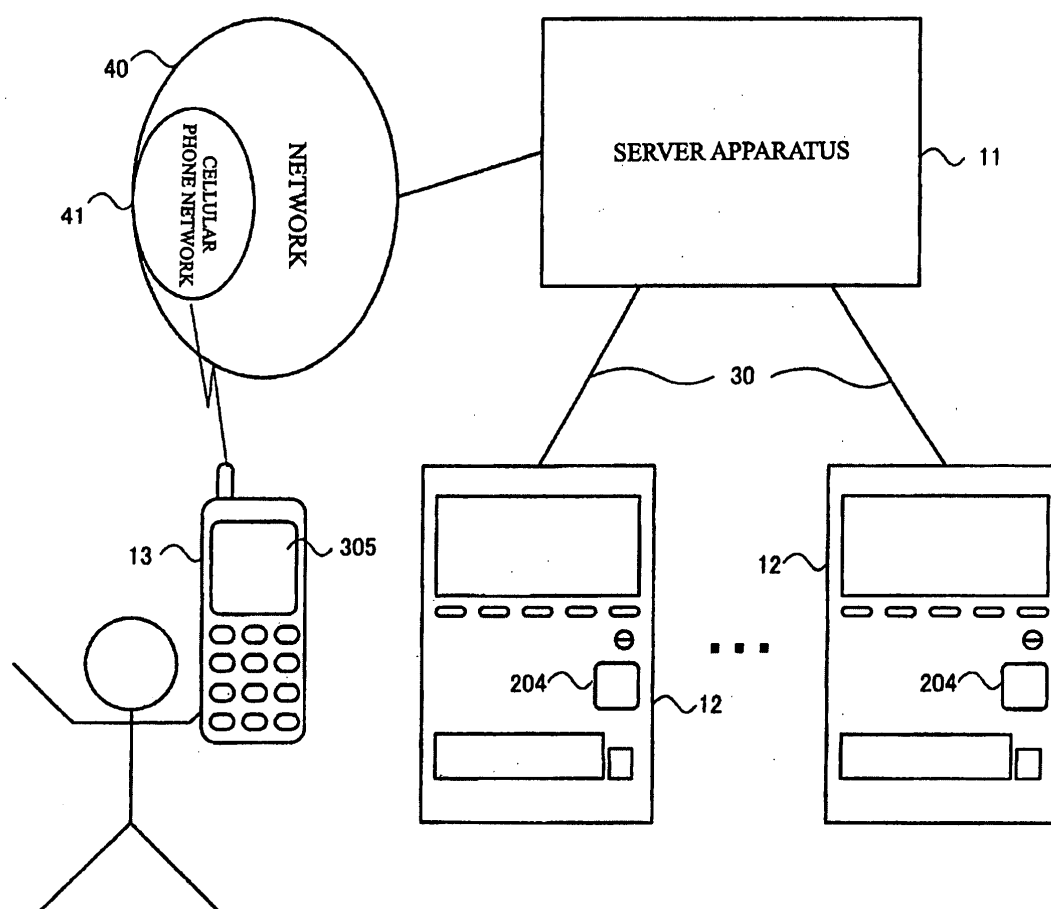
Family 87/112 - FAMPAT - ©Questel

Title

(EP1426888)

Identification information issuing system

Images



Publication data including kind & date

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WO03017153	A1	2003-02-27	WO200317153
EP1426888	A1	2004-06-09	EP1426888
JP2004171039	A	2004-06-17	JP2004171039
KR20040058176	A	2004-07-03	KR20040058176
CN1545671	A	2004-11-10	CN1545671
JPWO2003017157	A1	2004-12-09	JP2003017157W
US2005059339	A1	2005-03-17	US20050059339
JP2005100425	A	2005-04-14	JP2005100425
JP3823080	B2	2006-09-20	JP3823080
JP4543364			



B2 2010-09-15 JP4543364

Abstract

(EP1426888)

When image data of a bar code displayed on a cellular phone and read by a vending machine or the like are sent to a server apparatus, the server apparatus converts the received bar code to a numerical value in accordance with a predetermined method. The server apparatus divides the bar code value by a divisor A to obtain a remainder a, and divides the bar code value by a divisor B to obtain a remainder b. The least common multiple for the numeric value A and the numeric value B is greater than the difference between the maximum value and the minimum value that the bar code value assumes. The server apparatus refers pointers registered in a storage position corresponding to the remainder a in the first table (111) and pointers registered in a storage position corresponding to the remainder b in the second table (112). The server apparatus authenticates the user when the same user information in a user database (107) can be accessed from both the first table (111) and the second table (112). <IMAGE>

Inventors

HONDA TOSHINOBU

UGAWA TARO

Latest standardized assignees - inventors removed

CODE COM

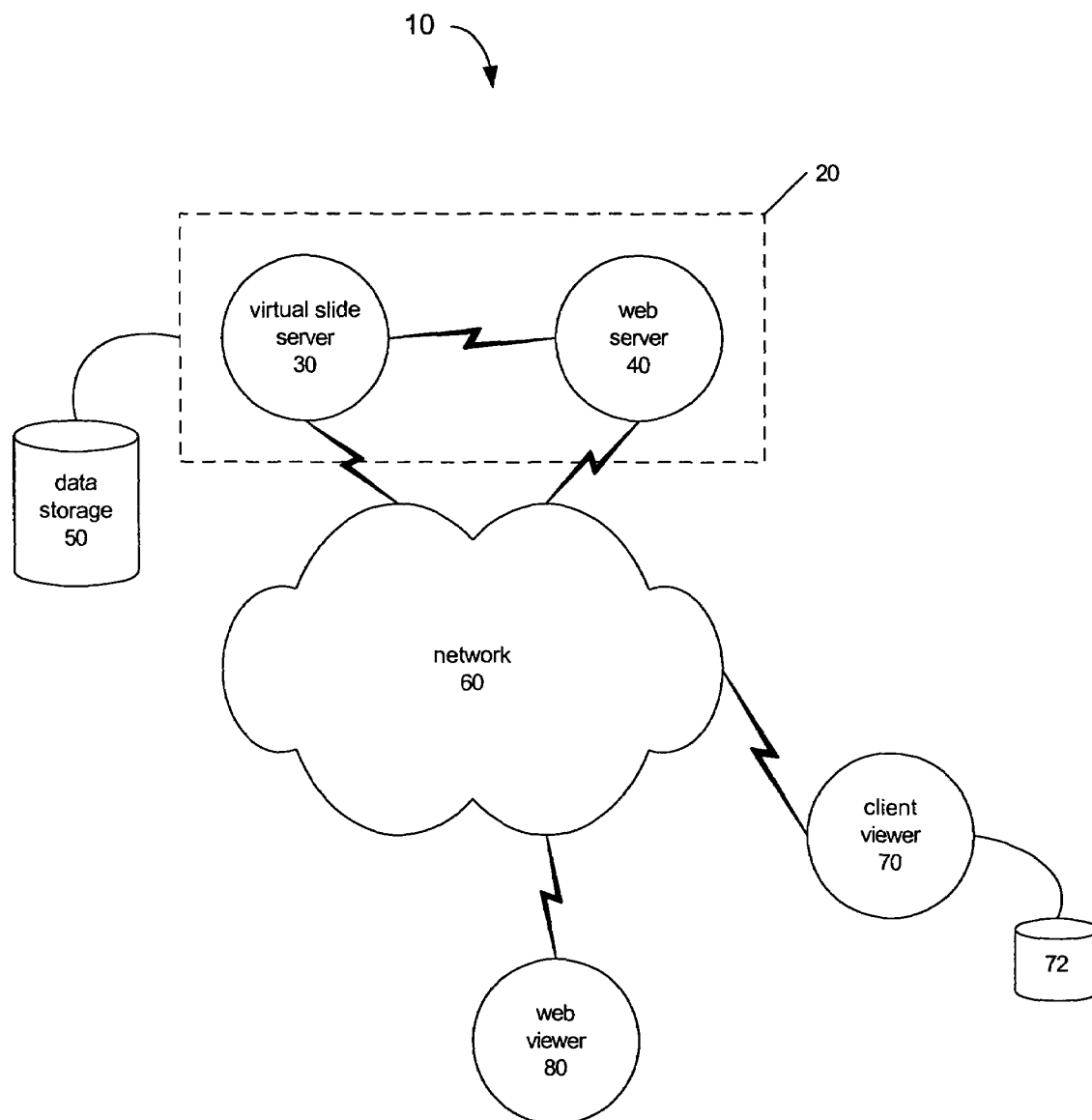
Family 88/112 - FAMPAT - ©Questel

Title

(EP1597695)

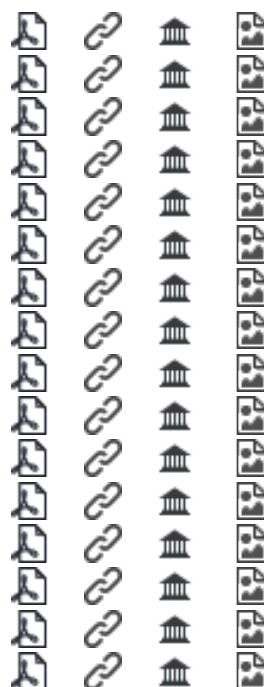
System and method for viewing virtual slides

Images



Publication data including kind & date

US2004167806	A1	2004-08-26	US20040167806
WO2004077338	A2	2004-09-10	WO200477338
WO2004077338	A3	2005-06-09	WO200477338
EP1597695	A2	2005-11-23	EP1597695
JP2006519443	A	2006-08-24	JP2006519443
EP1597695	A4	2007-06-06	EP1597695
JP2010061678	A	2010-03-18	JP2010061678
US7738688	B2	2010-06-15	US7738688
US2010260407	A1	2010-10-14	US20100260407
US2012002892	A1	2012-01-05	US20120002892
JP2012059290	A	2012-03-22	JP2012059290
JP5243387	B2	2013-07-24	JP5243387
US8582849	B2	2013-11-12	US8582849
US2014068442	A1	2014-03-06	US20140068442
JP5584193	B2	2014-09-03	JP5584193
US9723036	B2	2017-08-01	US9723036



Abstract

(EP1597695)

Virtual slide image data and corresponding information are stored in a data storage area on a virtual slide image server. A client viewer requests image data at a particular resolution. The image server obtains corresponding image data from the data storage area at a resolution nearest to the requested resolution. The image data is then sent to the client viewer. The client viewer receives the image data and scales the image data to the requested resolution prior to displaying the image data.

Inventors

EICHHORN OLE

BRUMME ANNE

Latest standardized assignees - inventors removed

LEICA BIOSYSTEMS

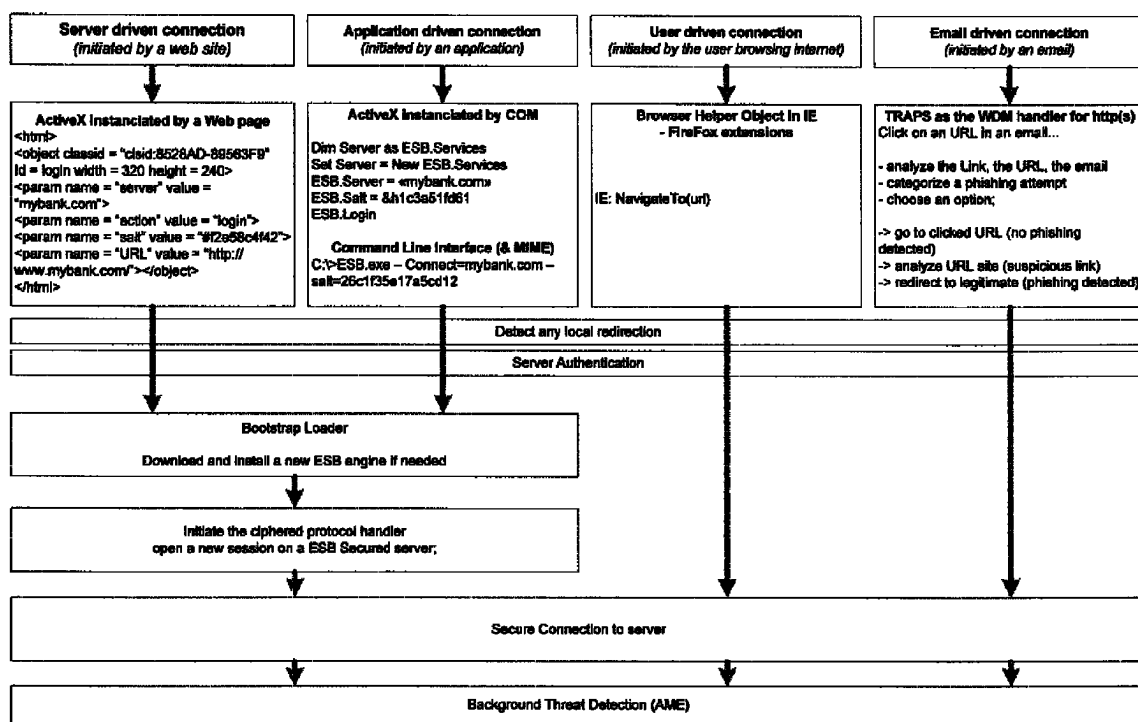
Family 89/112 - FAMPAT - ©Questel

Title

(EP2179532)

System and method for authentication, data transfer, and protection against phishing

Images



Publication data including kind & date

WO2009021070	A1	2009-02-12	WO200921070
CA2697632	A1	2009-02-12	CA2697632
AU2008283847	A1	2009-02-12	AU2008283847
US2009077383	A1	2009-03-19	US20090077383
EP2179532	A1	2010-04-28	EP2179532
KR20100085902	A	2010-07-29	KR20100085902
IN1133/CHENP/2010	A	2010-08-13	IN2010CN01133
CN101816148	A	2010-08-25	CN101816148
MX2010001549	A	2010-09-07	MX2010001549
IL203763	A	2010-10-31	IL-203763
JP2011517859	A	2011-06-16	JP2011517859
RU2010107990	A	2011-09-20	RU2010107990



SG183697	A1	2012-09-27	SG-183697				
NZ583300	A	2012-09-28	NZ-583300				
JP2013175238	A	2013-09-05	JP2013175238				
US8578166	B2	2013-11-05	US8578166				
AU2008283847	B2	2013-11-14	AU2008283847				
IL203763	B	2015-01-29	IL-203763				
KR101497742	B1	2015-03-03	KR101497742				
EP2179532	A4	2015-03-18	EP2179532				
CA2697632	C	2015-05-12	CA2697632				
BRPI0815605	A1	2015-07-28	BR200815605				
BRPI0815605	A2	2016-02-23	BR200815605				
JP5941872	B2	2016-06-29	JP5941872				

Abstract

(EP2179532)

Methods and systems for secure electronic data communication over public communication networks. A secure data communication component may be utilized to implement a communication protocol. New versions of the data communication component may be generated, with each version containing a different communication protocol. Source code of the data communication component may be modified using a polymorph engine to create a functionally-equivalent component having a different code structure. An anti-phishing component may intercept a link in an electronic communication activated by a user, analyze the link and the electronic communication, determine a phishing risk to the user posed by the link, and direct the user to a location indicated by the link or redirect the user to a valid location. A server authentication component may detect and prevent DNS attacks, injections, and defacing activities.

Inventors

DE MONSEIGNAT BERNARD

MOREAU STÉPHANE

Latest standardized assignees - inventors removed

MORGAMON

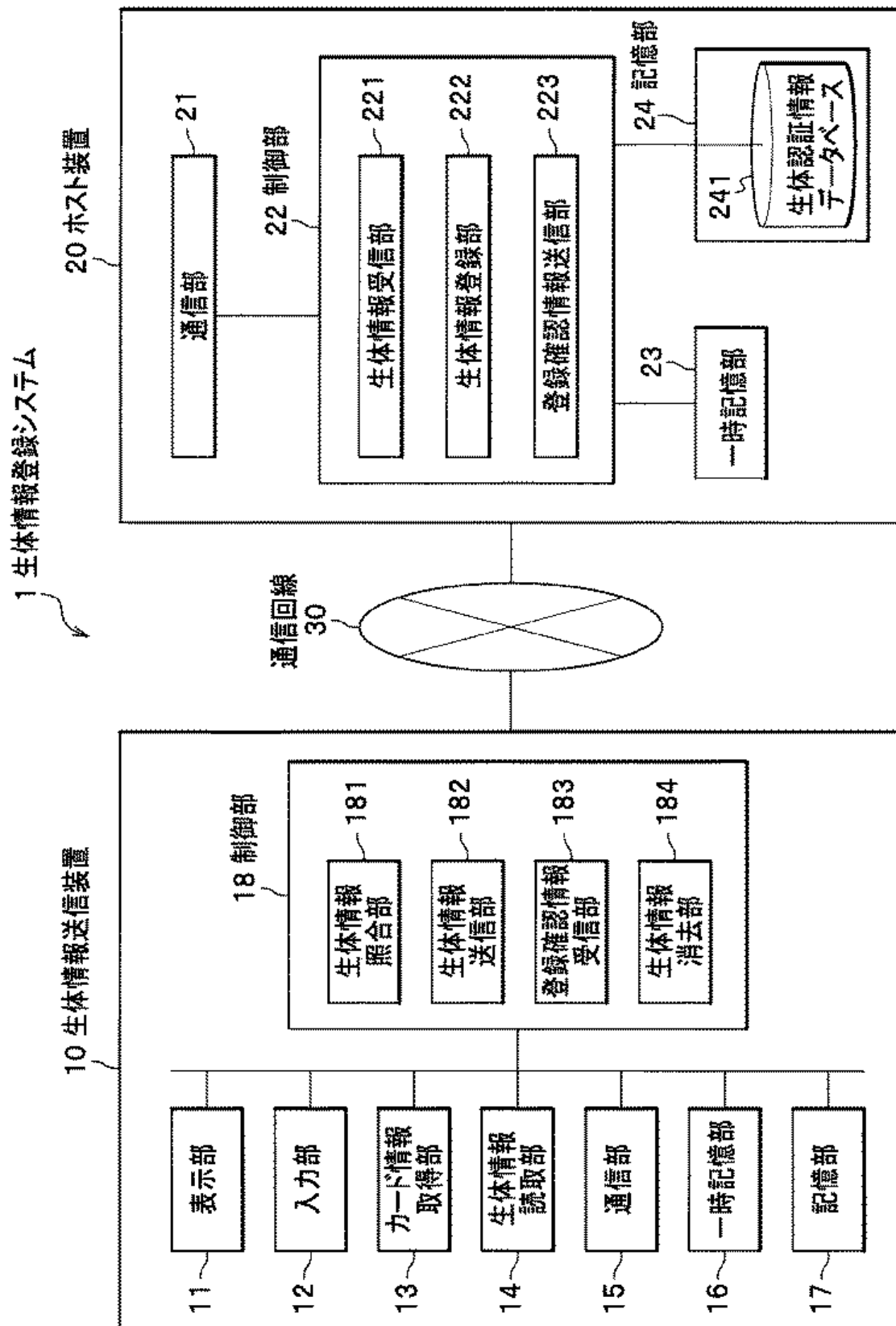
Family 90/112 - FAMPAT - ©Questel

Title

(JP2009288993)

Financial transaction system and financial transaction method, and biological information registration system, biological information registration method, biological information transmission device and program

Images



Publication data including kind & date

JP2009288993

A 2009-12-10 JP2009288993



Abstract

(JP2009288993)

PROBLEM TO BE SOLVED: To improve the convenience of a user by allowing the user to register biological information in a host device without going to a financial counter.

SOLUTION: A biological information transmitter 10 is equipped with a biological information reading part 14 which reads the biological information of the user and a card information reading part 13 for acquiring the recording biological

information recorded in an IC card, and the biological information transmitter 10 acquires the recording biological information recorded in the IC card, and performs identity verification by using the acquired recording biological information and the biological information read from the user, then transmits the recorded biological information acquired from the IC card to a host device 20 through a communication line 30. Then, the host device 20 registers the transmitted recorded biological information in a biological authentication information database 241 in a storage part 24.

COPYRIGHT: (C)2010,JPO&INPIT

Inventors

KUMAKURA YUJI

Latest standardized assignees - inventors removed

OKI ELECTRIC INDUSTRY

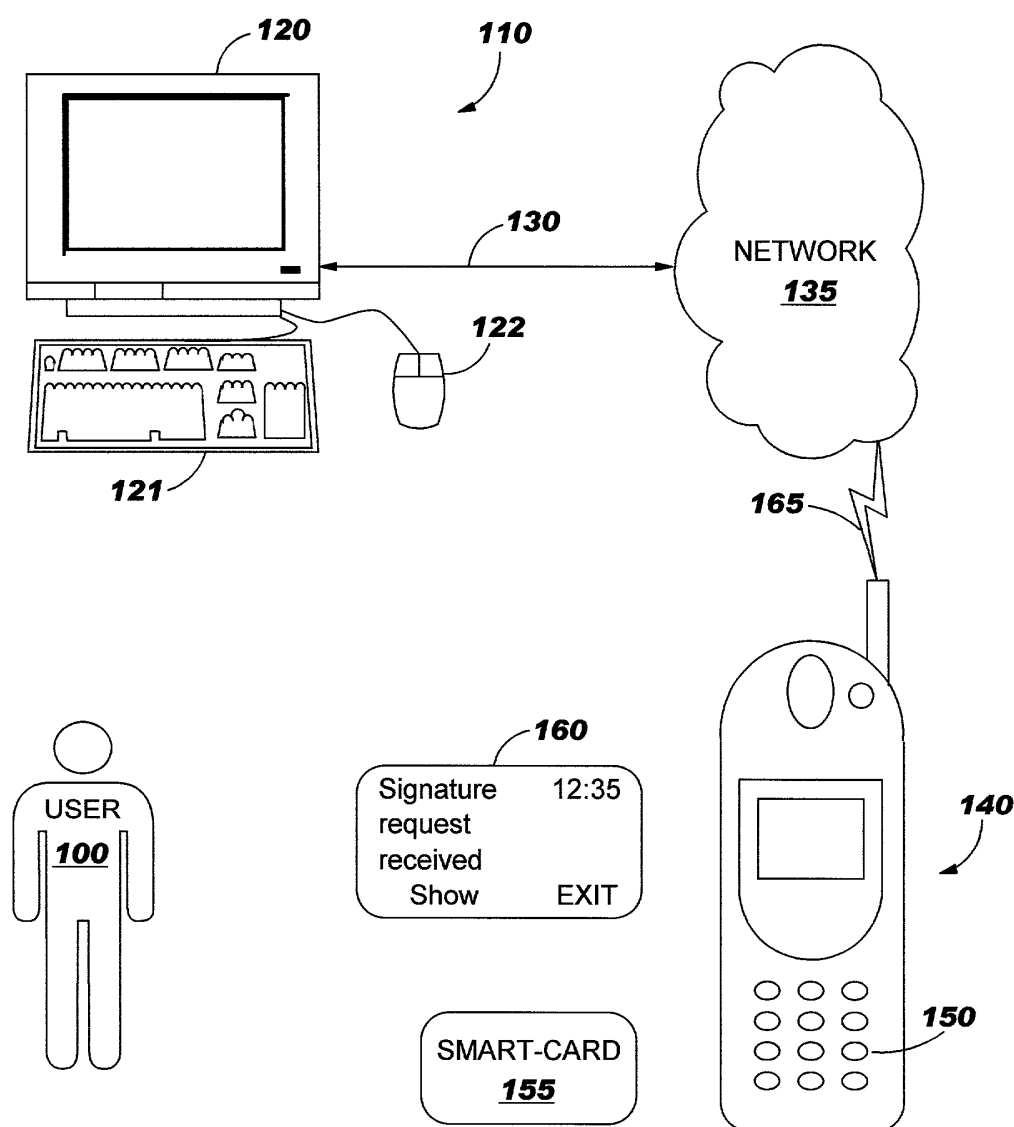
Family 91/112 - FAMPAT - ©Questel

Title

(EP1161055)

System and method of associating devices to secure commercial transactions performed over the internet

Images



AU7184300	A	2001-08-30	AU200071843				
KR20010085380	A	2001-09-07	KR20010085380				
JP2001325469	A	2001-11-22	JP2001325469				
EP1161055	A2	2001-12-05	EP1161055				
US2003191721	A1	2003-10-09	US20030191721				
EP1161055	A3	2004-01-07	EP1161055				
AU777912	B2	2004-11-04	AU-777912				
EP1161055	B1	2006-05-03	EP1161055				
DE60119221	D1	2006-06-08	DE60119221				
AT325493	T	2006-06-15	ATE325493				

Abstract

(EP1161055)

The invention discloses how to associate communications devices so as to carry out secure transactions over an untrusted network i.e., the Internet. The communications devices are assumed to be independently capable of communicating with an electronic commercial-like site managing a directory of legitimate users which all possess a token e.g., a chip-card. Then, whenever one user desires to carry out a secure transaction it first prepares it from a communications device featuring convenient interfaces e.g., a personal computer with large display and keyboard. When done, signature of the secure transaction must be obtained from another communications device through which the legitimate user is reachable and which is enabled with the token it possesses. When called from the commercial-like site the second communications device can thus, check, sign and transmit back to the commercial-like site the signed secure transaction where its final processing can go on. Therefore, the invention combines built-in features of standard communications devices to conveniently carry through elaborated secure transactions that would otherwise require added features such as large displays and keyboards to wireless mobile devices or chip-card reader to personal computers. <IMAGE>

Inventors

FIAMMANTE MARC

Latest standardized assignees - inventors removed

IBM

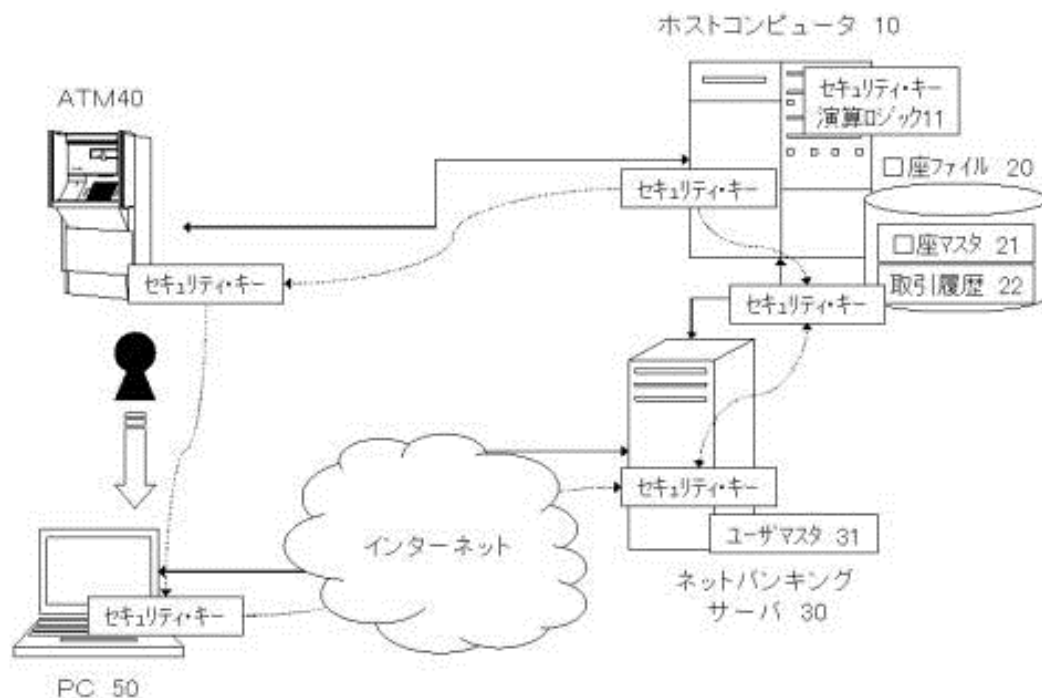
Family 92/112 - FAMPAT - ©Questel

Title

(JP2008123461)

Identity verification device, identity verification system and identity verification method

Images



Publication data including kind & date

JP2008123461	A	2008-05-29	JP2008123461
JP4911595	B2	2012-04-04	JP4911595



Abstract

(JP4911595)

PROBLEM TO BE SOLVED: To provide an identity verification device capable of issuing a verification key which is used for auxiliary identity verification of a user and is variable for each transaction, by a method with user's convenience taken into consideration in a transaction processing system of Internet banking or the like.

SOLUTION: A verification key for identity verification in a predetermined transaction request through the Internet is generated from transaction history information 22 and transmitted to an ATM 40 when the ATM 40 is used. The user receives the verification key from the ATM 40, and when the user logs in Internet banking from a PC 50 and makes a transaction requiring high security, such as transfer, the user transmits the verification key to a net banking server. The verification key is used as an auxiliary identity verification means during making these transactions, and the user can safely acquire a variable verification key without performing a special operation because the user receives a new verification key each time when the user uses an ATM.

COPYRIGHT: (C)2008,JPO&INPIT

Inventors

SUGANO SUSUMU

Latest standardized assignees - inventors removed

BANK OF TOKYO MITSUBISHI

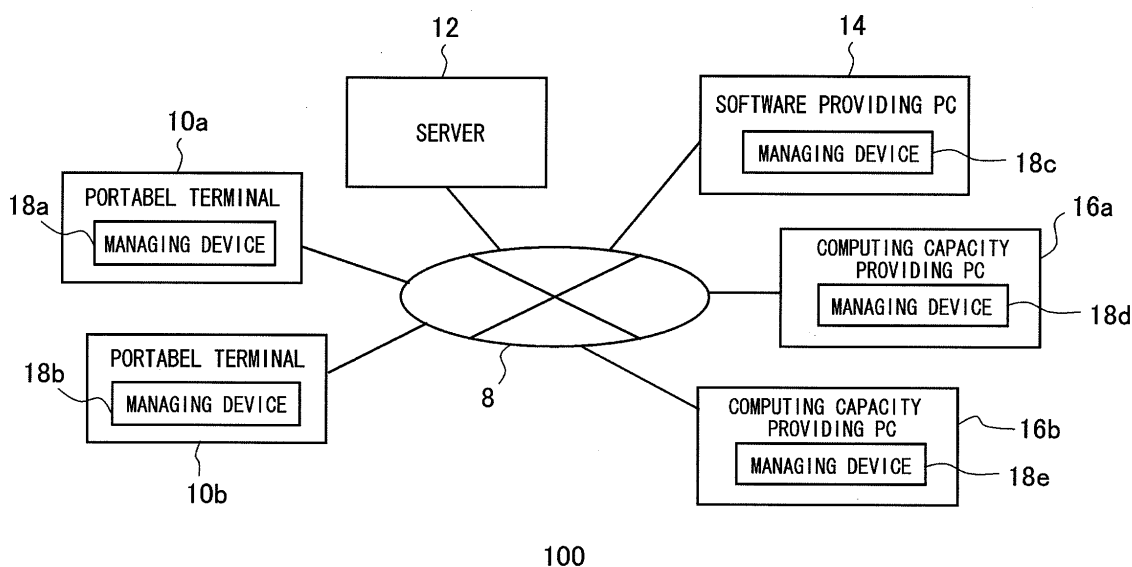
Family 93/112 - FAMPAT - ©Questel

Title

(EP2053508)

Information processing system, information processing device and information processing method

Images



Publication data including kind & date

WO2008059610	A1	2008-05-22	WO200859610
JP2008123344	A	2008-05-29	JP2008123344
KR20090029823	A	2009-03-23	KR20090029823
EP2053508	A1	2009-04-29	EP2053508
CN101454757	A	2009-06-10	CN101454757
US2010138471	A1	2010-06-03	US20100138471
EP2053508	A4	2010-08-25	EP2053508
JP5188057	B2	2013-04-24	JP5188057
KR101260355	B1	2013-05-07	KR101260355
EP2053508	B1	2018-01-10	EP2053508



Abstract

(EP2053508)

In an information processing system (100) in Fig. 1, mobile terminal devices (10a, 10b), a server (12), a software providing PC (14), arithmetic operation capability providing PC's (16a, 16b) are connected with a network (8), respectively. The arithmetic operation capability providing PC's (16a, 16b) register themselves as available PC's at the server (12) during such a period that an owner does not carry out ordinary processing. The mobile terminal device (10a) acquires, by inquiring the server (12), an address of the arithmetic operation capability providing PC (16a) that the mobile terminal device (10a) can ask to carry out deputy processing, and asks to do it. When necessary, the software providing PC (14) transfers software to the arithmetic operation capability providing PC (16a), and the arithmetic operation capability providing PC (16a) carries out the deputy processing as requested and transmits its result to the mobile terminal device (10a). In the execution of the deputy processing, management devices (18a, 18c, 18d) and the like carry out mutual authenticating, encrypting, decoding and the like.

Inventors

TSUTSUI KYOYA

Latest standardized assignees - inventors removed

SONY INTERACTIVE ENTERTAINMENT

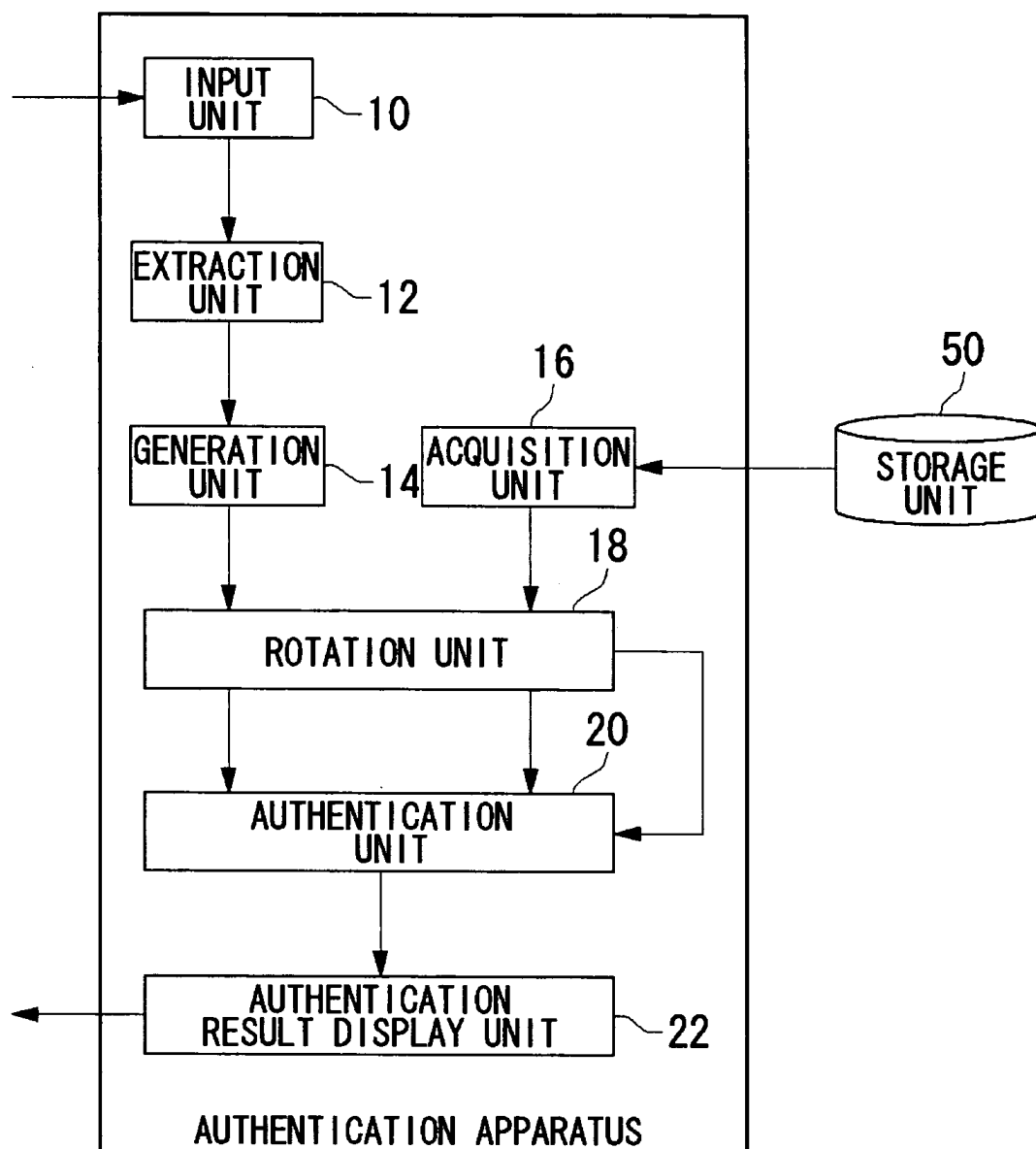
Family 94/112 - FAMPAT - ©Questel

Title

(US20060023921)

Authentication apparatus, verification method and verification apparatus

Images



100

Publication data including kind & date

US2006023921	A1	2006-02-02	US20060023921
JP2006039951	A	2006-02-09	JP2006039951
JP2006133838	A	2006-05-25	JP2006133838



Abstract

(US20060023921)

An input unit inputs respectively a plurality of partial images corresponding to a user to be authenticated. An extraction unit extracts feature points of a fingerprint respectively from the plurality of partial images inputted. A generation unit synthesizes the feature points extracted respectively from the plurality of partial images and then generates feature point information for authentication. An acquisition unit acquires reference feature point information. A rotation unit performs phase rotation on the generated authentication feature point information so that a directional component, namely, a phase component, contained in the generated authentication feature point information approaches that contained in the acquired reference feature point information. An authentication unit authenticates the authentication feature point information whose phase has been rotated, based on the reference feature point information.

Inventors

KOMENO JUNICHI

Latest standardized assignees - inventors removed

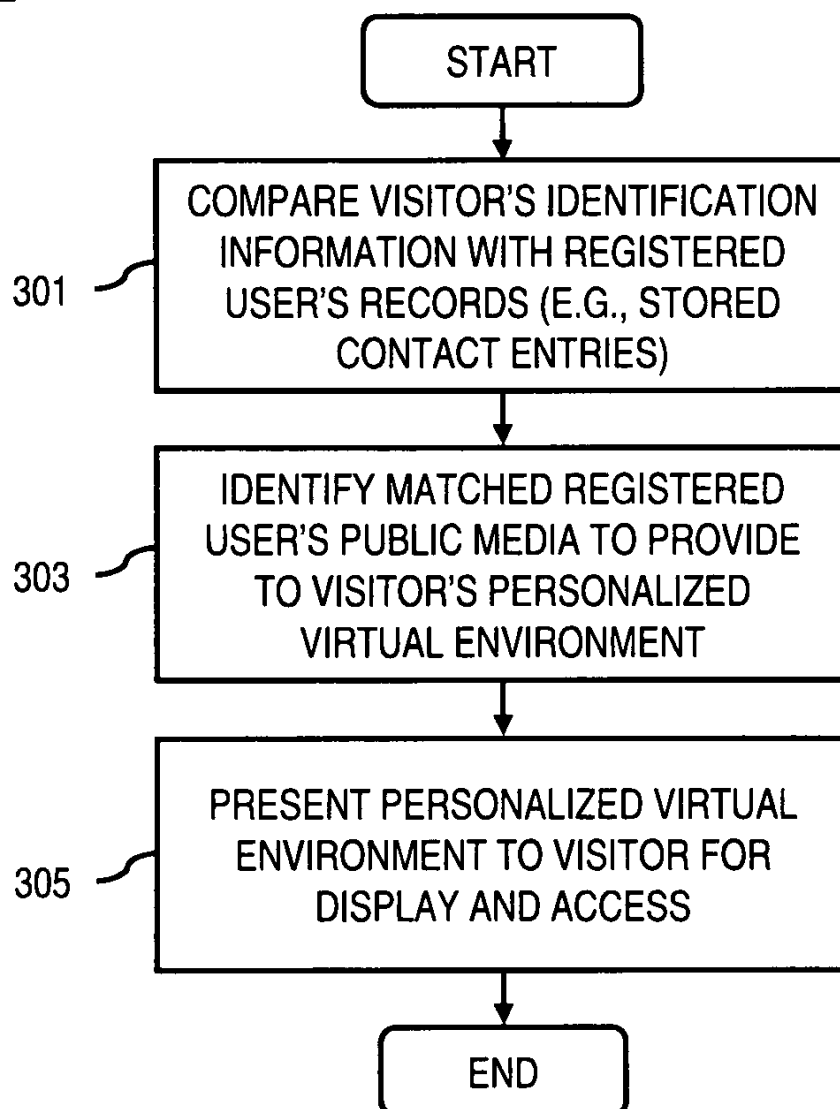
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT

Family 96/112 - FAMPAT - ©Questel

Title

(EP2427833)

Method and apparatus of providing personalized virtual environment

Images300**Publication data including kind & date**

WO2010128202	A1	2010-11-11	WO2010128202
CA2761020	A1	2010-11-11	CA2761020
US2010287605	A1	2010-11-11	US20100287605
KR20120019477	A	2012-03-06	KR20120019477



EP2427833	A1	2012-03-14	EP2427833				
CN102439593	A	2012-05-02	CN102439593				
JP2012526315	A	2012-10-25	JP2012526315				
US8429398	B2	2013-04-23	US8429398				
US2013125010	A1	2013-05-16	US20130125010				
IN8911/CHENP/2011	A	2013-05-17	IN2011CN08911				
CN102439593	B	2014-04-09	CN102439593B				
KR101414957	B1	2014-07-16	KR101414957				
EP2427833	A4	2014-07-16	EP2427833				
JP5816616	B2	2015-11-18	JP5816616				
CA2761020	C	2017-08-22	CA2761020				

Abstract

(EP2427833)

An approach is provided for providing a personalized virtual environment for a visitor of a service community. A comparison is made of identification information of the visitor with contact entries of a plurality of registered users of a service community (301). Additionally, an identification is made of content of one or more of the plurality of registered users having a contact entry that matches the identification information of the visitor to provide a personalized virtual environment of the visitor in the service community (303).

Inventors

STRANDELL TONI

Latest standardized assignees - inventors removed

NOKIA

BEIJING XIAOMI MOBILE SOFTWARE

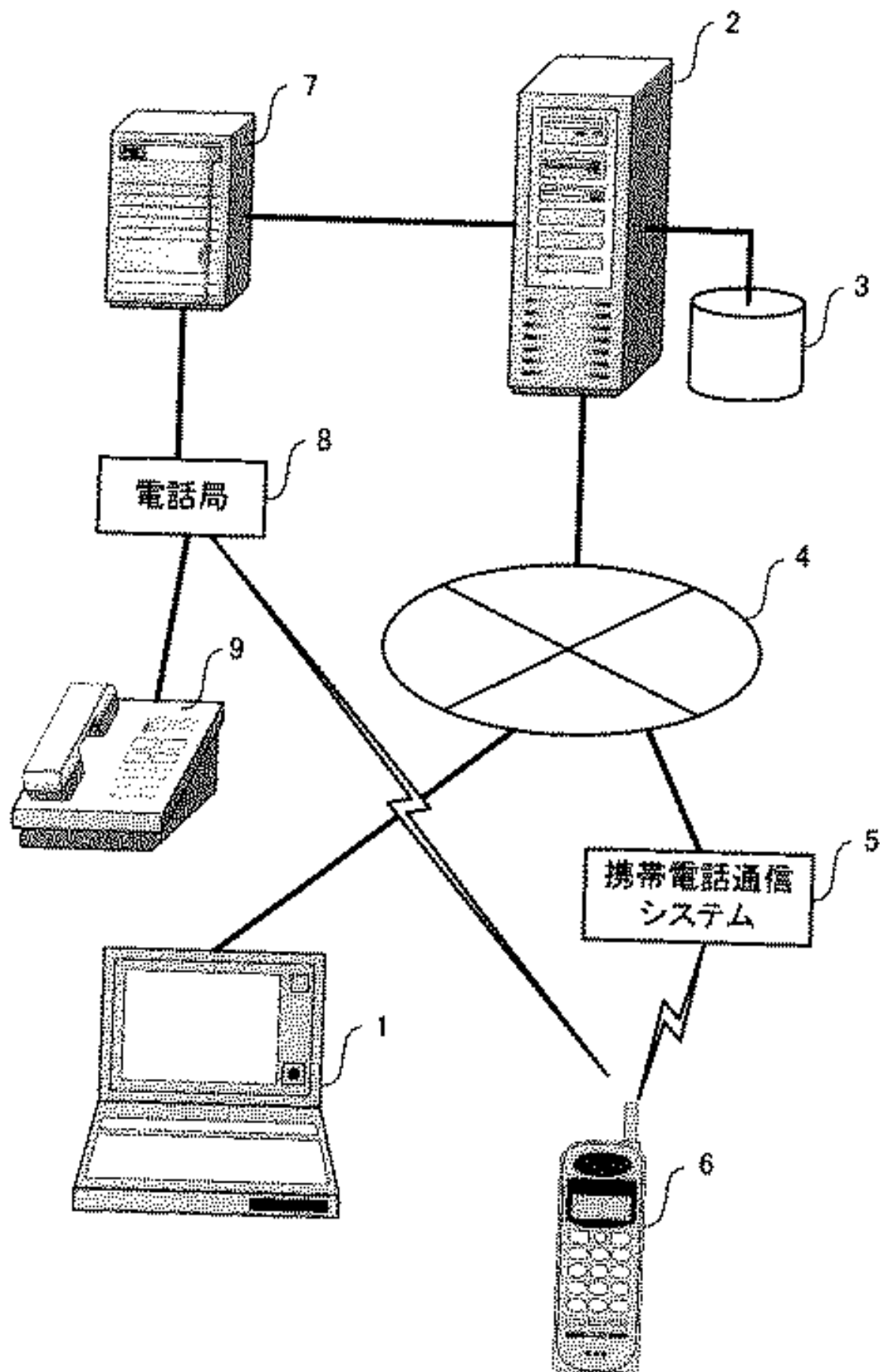
Family 97/112 - FAMPAT - ©Questel

Title

(JP2007328381)

Authentication system and method in internet banking

Images

**Publication data including kind & date**[JP2007328381](#)

A 2007-12-20 JP2007328381

**Abstract**

(JP2007328381)

PROBLEM TO BE SOLVED: To improve security while securing the convenience of a customer in the settlement processing of Internet banking.

SOLUTION: The issue request of a one-time password is made from a picture after log-in, and the notification destination of the issued one-time password is selected from portable mail, a portable telephone(voice) and a fixed-line telephone so as to be designated.

COPYRIGHT: (C)2008,JPO&INPIT

Inventors

KUMAGAI TAKUYA

Latest standardized assignees - inventors removed

IDS

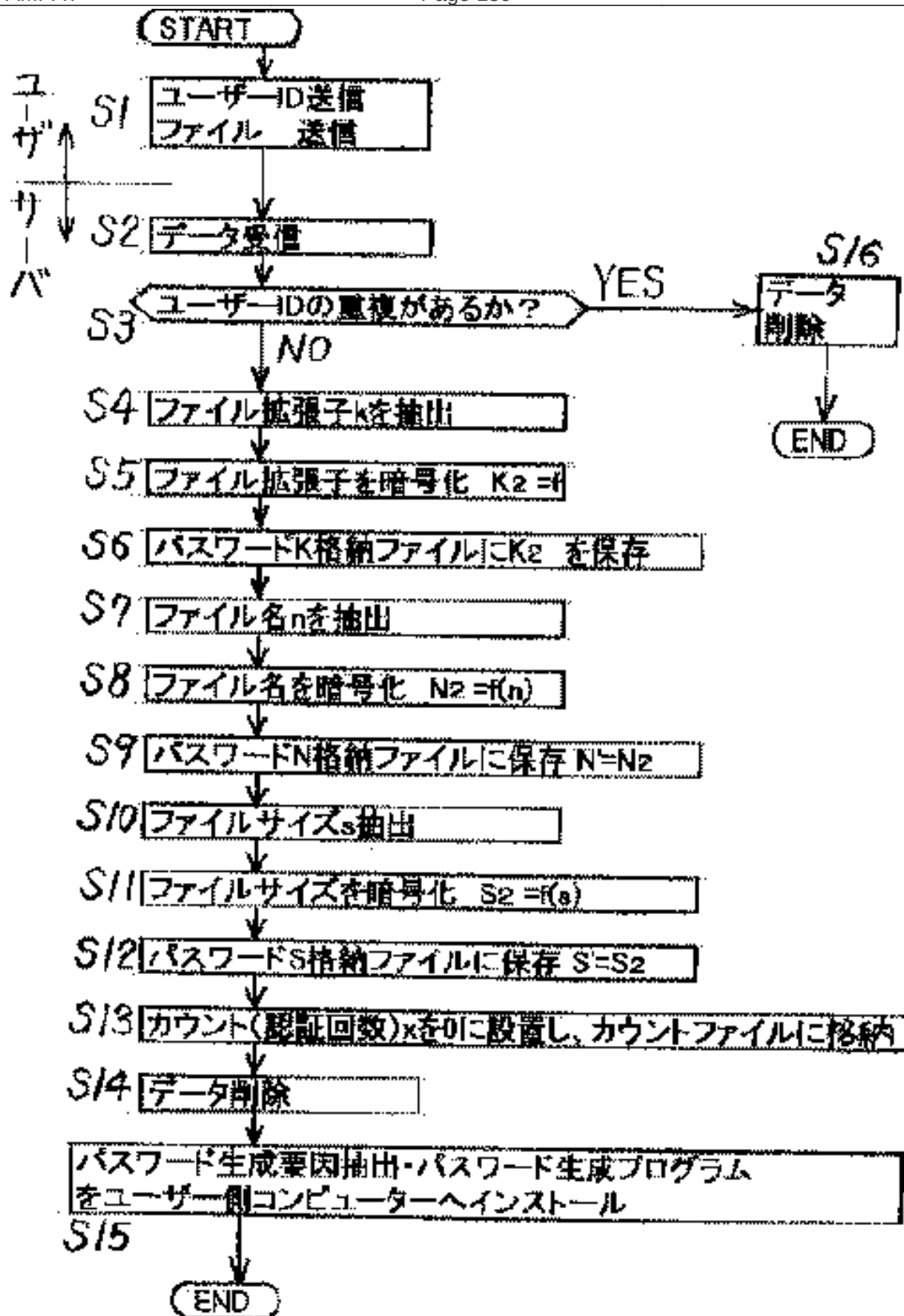
Family 98/112 - FAMPAT - ©Questel

Title

(JP2003122722)

Generation/storage system of complex infinite one-time password by using file synchronization, and authentication system thereof

Images



Publication data including kind & date

JP2003122722

A

2003-04-25

JP2003122722



Abstract

(JP2003122722)

PROBLEM TO BE SOLVED: To provide a generation and storage system of a password, which can inexpensively and surely prevent the password of a user from being illicitly decoded or used by a third party. SOLUTION: The contents of a file such as an image and a document stored in a computer 10, etc., on the user's side and information such as a name and size of the file accompanying the file are transmitted from the computer 10 on the user's side to a server computer 14 in place of the password, the server computer 14 generates, stores a value to be an origin for generating the password based on the file contents and information accompanying the file which are transmitted from the user's side and deletes the file

contents and the information accompanying the file which are transmitted from the user's side. In addition, this system is constituted so that a program for synchronizing the user's side with the server's side and for deriving the same value by its file information by every authentication is installed on the user's side.

Inventors

SAKATA RYOICHI

Latest standardized assignees - inventors removed

WARES HOUSER

Family 99/112 - FAMPAT - ©Questel

Title

(EP1629624)

An in-circuit security system and methods for controlling access to and use of sensitive data

Images

CA2527829	A1	2004-12-16	CA2527829				
WO2005001611	A2	2005-01-06	WO200501611				
CA2737868	A1	2005-01-06	CA2737868				
CA2527826	A1	2005-01-06	CA2527826				
WO2004109454	A3	2005-01-27	WO2004109454				
WO2004109455	A3	2005-02-03	WO2004109455				
WO2004109455	A8	2005-03-31	WO2004109455				
US2005081040	A1	2005-04-14	US20050081040				
US2005093834	A1	2005-05-05	US20050093834				
WO2005001611	A3	2005-06-16	WO200501611				
US2005160042	A1	2005-07-21	US20050160042				
EP1629624	A2	2006-03-01	EP1629624				
EP1629460	A2	2006-03-01	EP1629460				
EP1629408	A2	2006-03-01	EP1629408				
JP2006528815	A	2006-12-21	JP2006528815				
JP2007503797	A	2007-02-22	JP2007503797				
JP2007516507	A	2007-06-21	JP2007516507				
US7420546	B2	2008-09-02	US7420546				
US2008317302	A1	2008-12-25	US20080317302				
EP1629624	A4	2009-02-25	EP1629624				
EP1629408	A4	2009-02-25	EP1629408				
US7525537	B2	2009-04-28	US7525537				
US2009213087	A1	2009-08-27	US20090213087				
US7587611	B2	2009-09-08	US7587611				
US2010005314	A1	2010-01-07	US20100005314				
EP1629460	A4	2010-03-24	EP1629460				
US7688314	B2	2010-03-30	US7688314				
US2010182125	A1	2010-07-22	US20100182125				
US7783892	B2	2010-08-24	US7783892				
JP2010250837	A	2010-11-04	JP2010250837				
US2010318803	A1	2010-12-16	US20100318803				
USRE42038	E1	2011-01-18	USRE42038				
CA2527836	C	2011-02-15	CA2527836				
JP2011040082	A	2011-02-24	JP2011040082				
JP4680918	B2	2011-05-11	JP4680918				
CA2527826	C	2011-07-26	CA2527826				
US8327152	B2	2012-12-04	US8327152				
EP1629624	B1	2013-03-20	EP1629624				
US2013111575	A1	2013-05-02	US20130111575				
DK1629624	T3	2013-06-24	DK1629624T				
JP5227381	B2	2013-07-03	JP5227381				
US8495382	B2	2013-07-23	US8495382				
JP5248548	B2	2013-07-31	JP5248548				
US2013305056	A1	2013-11-14	US20130305056				
JP2013257885	A	2013-12-26	JP2013257885				
US8788813	B2	2014-07-22	US8788813				
CA2724292	C	2014-09-30	CA2724292				
US2014298371	A1	2014-10-02	US20140298371				

EP1629408	B1	2015-01-28	EP1629408				
JP2015084236	A	2015-04-30	JP2015084236				
EP1629460	B1	2015-05-13	EP1629460				
US2015178548	A1	2015-06-25	US20150178548				
JP5763872	B2	2015-08-12	JP5763872				
US9124930	B2	2015-09-01	US9124930				
CA2737868	C	2015-11-24	CA2737868				
US2015347727	A1	2015-12-03	US20150347727				
US9319405	B2	2016-04-19	US9319405				
US9342674	B2	2016-05-17	US9342674				
CA2527829	C	2016-09-27	CA2527829				
US2016308854	A1	2016-10-20	US20160308854				
US2017359335	A1	2017-12-14	US20170359335				
US9923884	B2	2018-03-20	US9923884				
JP6306493	B2	2018-04-04	JP6306493				

Abstract

(EP1629624)

The invention disclosed herein is an in-circuit security system (100) for electronic devices. The in-circuit security system (100) incorporates identity credential verification (103), secure data and instruction storage, and secure data transmission capabilities. It comprises a single semiconductor chip, and is secured using industry-established mechanisms for preventing information tampering or eavesdropping, such as the addition of oxygen reactive layers. This invention also incorporates means for establishing security settings, profiles, and responses for the in-circuit security system (100) and enrolled individuals. The in-circuit security system (100) can be used in a variety of electronic devices, including handheld computers, secure facility keys, vehicle operation/ignition systems, and digital rights management.

Inventors

JOHNSON BARRY W

TILLACK JONATHAN A

OLVERA KRISTEN R

RUSSEL DAVID R

Latest standardized assignees - inventors removed

APPLE

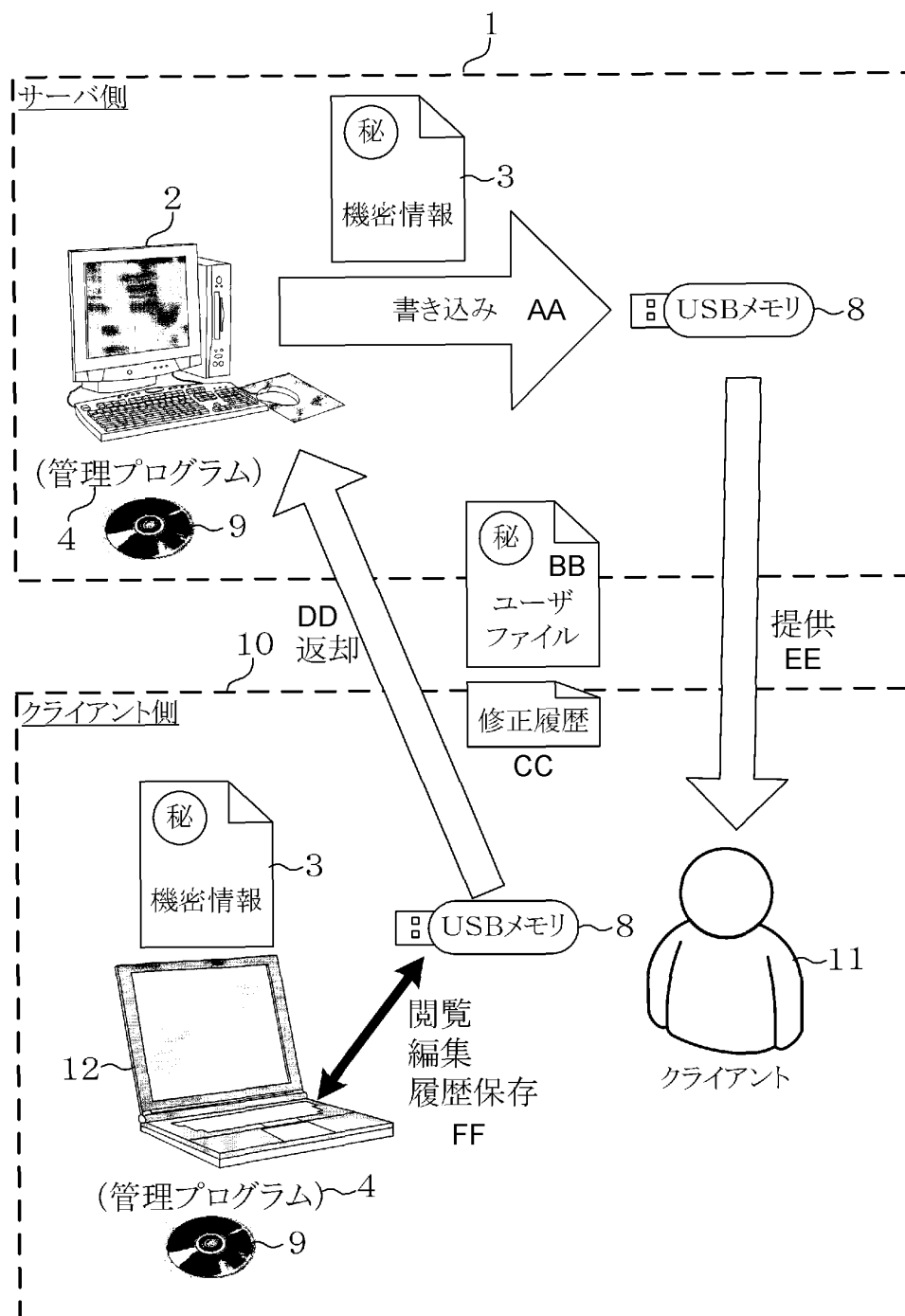
Family 100/112 - FAMPAT - ©Questel

Title

(WO200801823)

Computer data management method, program, and recording medium

Images



1 SERVER SIDE

3 CONFIDENTIAL, CONFIDENTIAL INFORMATION

AA WRITE IN

8 USB MEMORY

4 (MANAGEMENT PROGRAM)

BB CONFIDENTIAL, USER FILE

CC CORRECTION HISTORY

DD RETURN

EE PROVIDE

10 CLIENT SIDE

FF READ, EDIT, STORE HISTORY

11 CLIENT

Publication data including kind & date

WO2008001823	A1	2008-01-03	WO200801823
JPWO2008001823	A1	2009-11-26	JP2008001823W
JP4681053	B2	2011-05-11	JP4681053

**Abstract**

(WO200801823)

[PROBLEMS] To provide a data management program for copying user data provided to a client and monitoring it so that it will not be used for other than a predetermined purpose. [MEANS FOR SOLVING PROBLEMS] When a USB memory (8) containing user data (3) is connected to a client computer (12), a management program (4) limits access to an external storage device and a network (7) and allows access to a specified storage device and a computer. The management program (4) operates in a kernel mode (15) and has driver ware (50) providing a common interface for communication with device drivers (35, 36) and an application program (20). The management program (4) acquires data concerning an execution file and performs control according to a process control list control (150). A history of the user data (3) is stored in the USB memory (8) or in a computer on the network (7). The history is analyzed to check the use of the user data (3).

Inventors

SHOJI KOICHIRO

NOZAKI TAKASHI

Latest standardized assignees - inventors removed

SCIENCE PARK

Family 101/112 - FAMPAT - ©Questel

Title

(EP1678918)

A persistent and reliable session securely traversing network components using an encapsulating protocol

Images

GB0418714	D0	2004-09-22	GB200418714				
MXPA04008316	A	2004-11-26	MX2004PA008316				
GB2402417	A	2004-12-08	GB2402417				
GB2402417	A8	2004-12-08	GB2402417				
US2005080907	A1	2005-04-14	US20050080907				
WO2005036832	A1	2005-04-21	WO200536832				
CA2541137	A1	2005-04-21	CA2541137				
AU2004306787	A1	2005-04-21	AU2004306787				
WO2005036858	A1	2005-04-21	WO200536858				
WO2005036857	A1	2005-04-21	WO200536857				
CA2541151	A1	2005-04-21	CA2541151				
CA2542139	A1	2005-04-21	CA2542139				
AU2004306772	A1	2005-04-21	AU2004306772				
AU2004306771	A1	2005-04-21	AU2004306771				
EA200401116	A1	2005-06-30	EA200401116				
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JP2007509521	A	2007-04-12	JP2007509521				
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IN0909/KOLNP/2006	A	2007-04-20	IN2006KN00909				
JP2007514337	A	2007-05-31	JP2007514337				
JP2007515852	A	2007-06-14	JP2007515852				
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ES2298835	T3	2008-05-16	ES2298835				
HK1096213	A1	2008-06-06	HK1096213				
EP1678917	B1	2008-08-27	EP1678917				

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Abstract

(EP1678918)

The invention relates to systems and methods for reestablishing client communications by securely traversing network components using an encapsulating communication protocol to provide session persistence and reliability. A first protocol that encapsulates a plurality of secondary protocols is used to communicate over a network to provide session persistence and a reliable connection between a client and a host service via a first protocol service. A ticket authority generates a first ticket and a second ticket associated with the client. The first ticket is provided to the client and the client uses the first ticket to establish a communication session with the first protocol service. The second ticket is provided to the first protocol service and the first protocol service uses the second ticket to establish a communication session with the host service.

Inventors

PANASYUK ANATOLIY

KRAMER ANDRE

PEDERSEN BRADLEY JAY

STONE DAVID SEAN

TREDER TERRY

Latest standardized assignees - inventors removed

CITRIX SYSTEMS

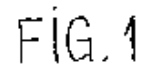
Family 102/112 - FAMPAT - ©Questel

Title

(WO2007148407)

Communication program, communication server, mobile communication terminal, and communication method

Images



WO9707448	A2	1997-02-27	WO9707448
CA2230150	A1	1997-02-27	CA2230150
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TW328993	B	1998-04-01	TW-328993
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Abstract

(EP-870222)

The invention concerns a conditional access method and device for use in connection with a host electronic equipment, including a pointer peripheral containing one or more integrated circuit card coupler units, characterised in that said device

also includes means for acquiring personal information concerning a user, and in that said personal information is locally compared with information stored in the integrated circuit card (5) without passing through the host equipment.

Inventors

SIRBU CORNEL

Latest standardized assignees - inventors removed

CORNEL SIRBU

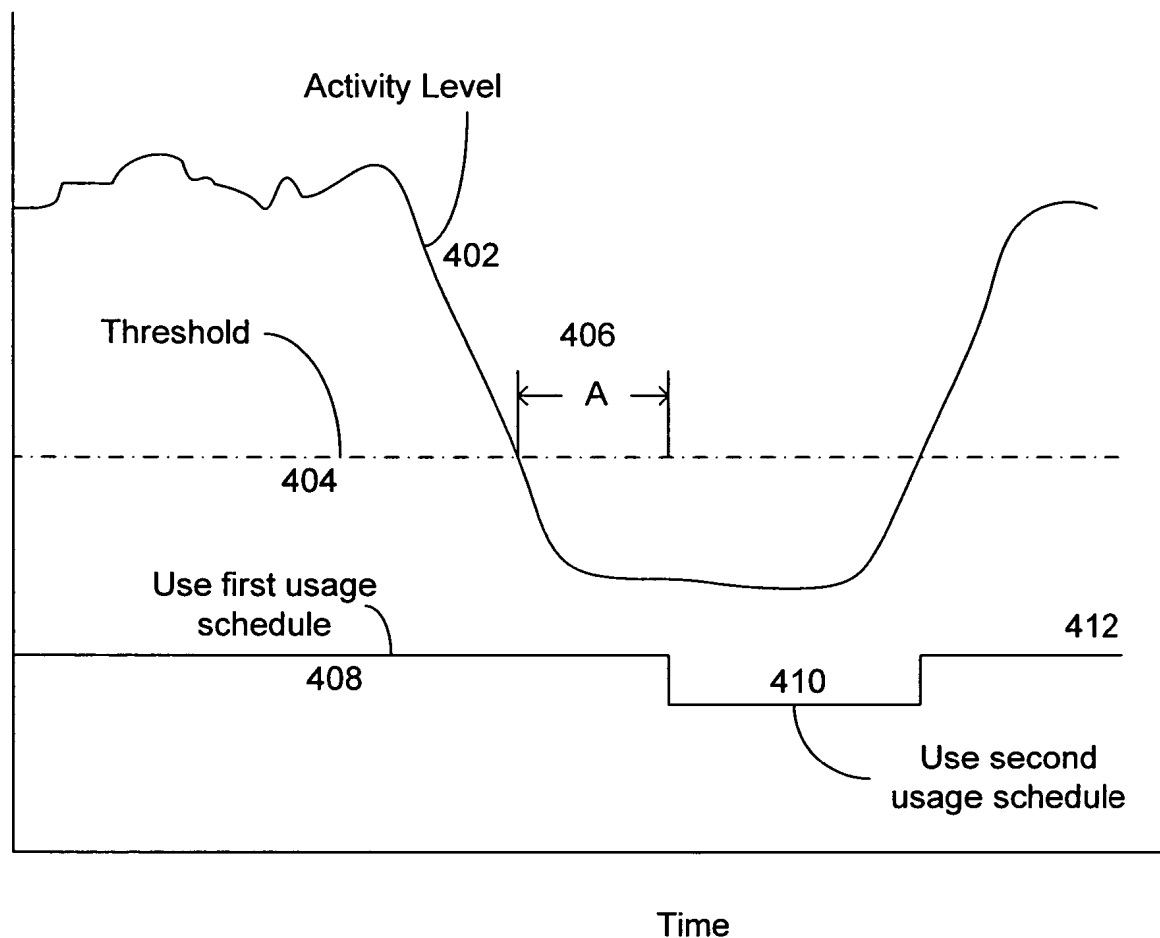
Family 104/112 - FAMPAT - ©Questel

Title

(EP1815641)

System and method for distribution of provisioning packets

Images



Publication data including kind & date

BRPI0504855	A1	2006-01-10	BR200504855
CA2526588	A1	2006-05-15	CA2526588
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US7610631	B2	2009-10-27	US7610631				
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Abstract

(EP1815641)

A software provisioning method and apparatus use a provisioning packet delivery mechanism having a database, a distribution service, and a confirmation service to receive, queue, and confirm delivery of provisioning packet to a

computer. When the number of unconfirmed delivery requests exceeds a limit the distribution service may remove the provisioning packet from the database, for example, to limit denial of service attacks.

Inventors

STEEB CURT ANDREW

XU ZEYONG

XU ZHANGWEI

SUTTON PAUL CHRISTOPHER

HEROLD JEFFREY A

Latest standardized assignees - inventors removed

MICROSOFT TECHNOLOGY LICENSING

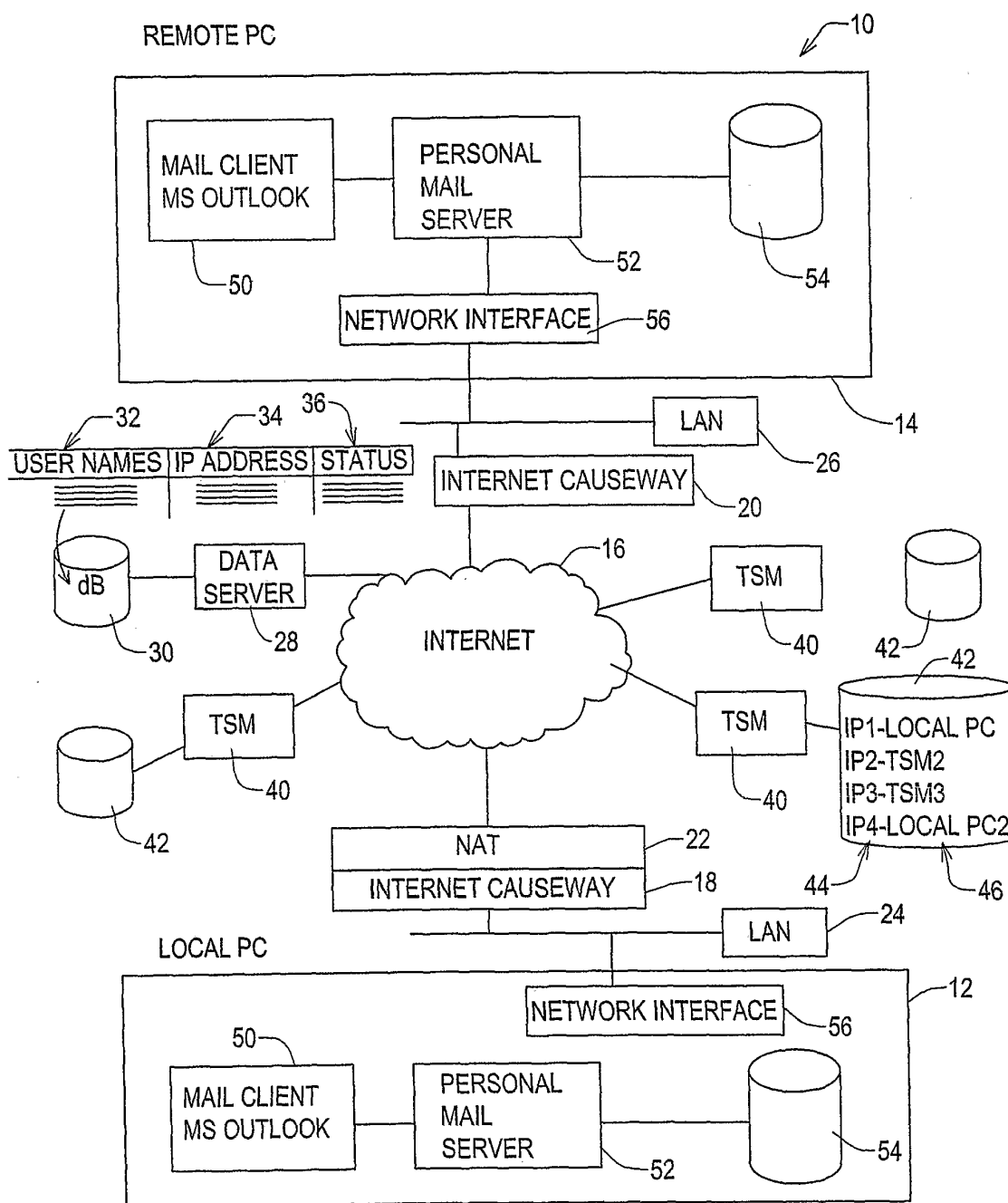
Family 105/112 - FAMPAT - ©Questel

Title

(EP1769620)

Improvements relating to secure telecommunications

Images



Publication data including kind & date

GB0414415	D0	2004-07-28	GB200414415
WO2006000802	A2	2006-01-05	WO2006000802
CA2572027	A1	2006-01-05	CA2572027
AU2005256849	A1	2006-01-05	AU2005256849
WO2006000802	A3	2006-06-15	WO2006000802
EP1769620	A2	2007-04-04	EP1769620
IN0424/DELNP/2007	A	2007-08-17	IN2007DN00424
KR20070092196	A	2007-09-12	KR20070092196
CN101053239	A	2007-10-10	CN101053239
JP2008508573	A	2008-03-21	JP2008508573



Abstract

(EP1769620)

A method of carrying out a secure peer-to-peer data communication, such as an e-mail communication, between a first remote party computer and a second remote party computer over a data communications medium is described. The method

comprises: receiving the address details and current status of a connection to the data communications medium of each remote party computer; creating the data communication at the first remote party computer; checking the current connection status of the second remote party computer; and sending the data communication from the first remote party computer directly to the second remote party computer without any storage of the data communication en route, only when the connection status of the second remote party computer indicates that it is currently connected to the data communication medium.

Inventors

MORRIS JEFFREY

FOOT ERIC

BARR ROBERT

WARBURTON RANALD

Latest standardized assignees - inventors removed

AMTEUS SECURE COMM

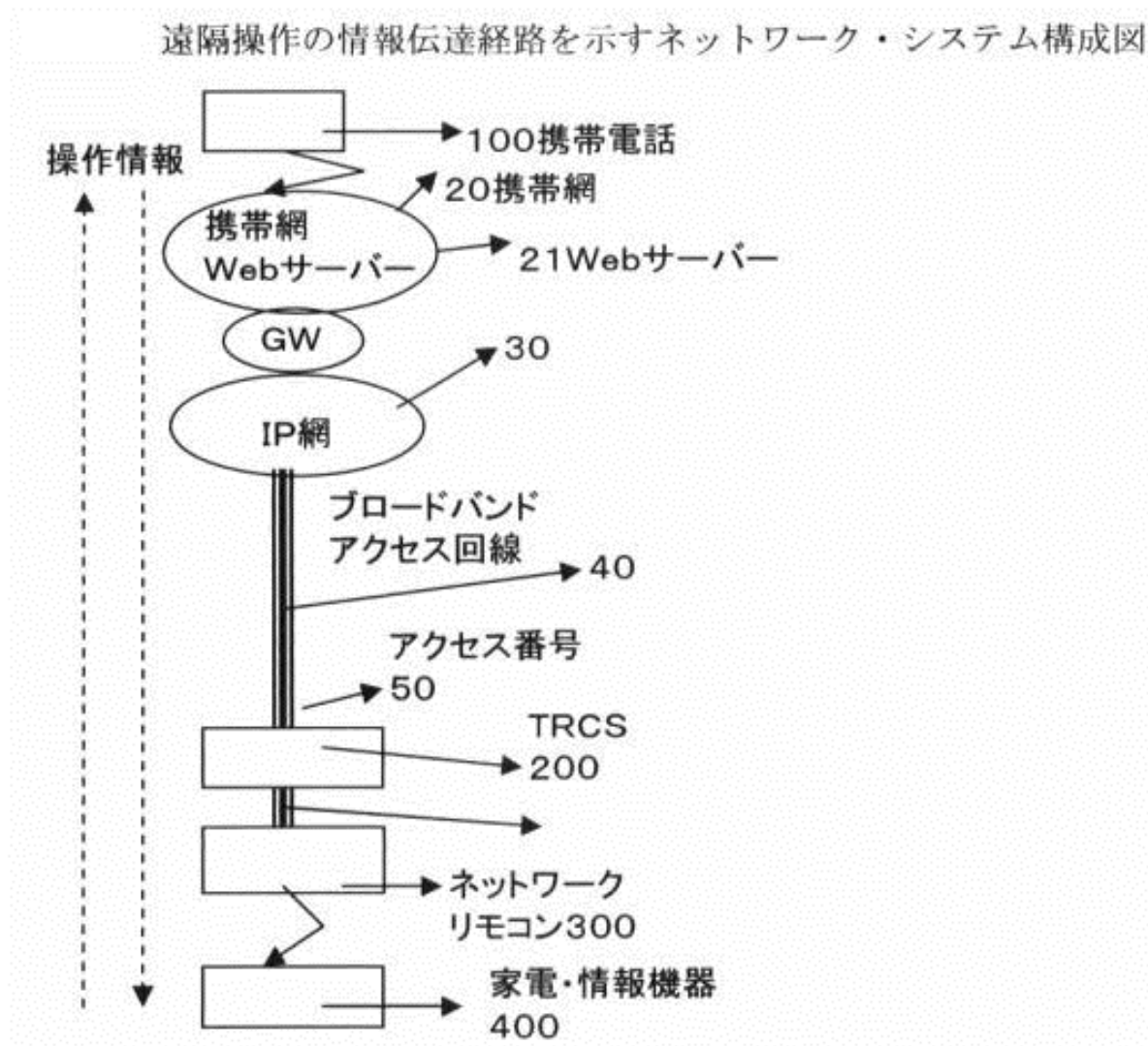
Family 106/112 - FAMPAT - ©Questel

Title

(JP2006196933)

Remote control system for controlling house electric appliance/information equipment by using mobile phone as remote control reception terminal and utilizing trcs apparatus (communication control apparatus) installed on local side and remote operation controller

Images



Abstract

(JP2006196933)

PROBLEM TO BE SOLVED: To provide a system capable of remotely, simply, conveniently and securely controlling a house electric appliance/information apparatus installed locally by using a mobile phone as a remote control reception terminal.

SOLUTION: When a user dials an access IP telephone number for local control from a mobile phone (remote operation reception terminal) 100 and operates the house electric appliance/information apparatus 400 on a control menu of the remote operation reception terminal 100, the remote operation reception terminal 100 is connected to the TRCS apparatus 200 accommodated in an IP network and a WAN side of a broadcast access line 40 via a Web server 21 of a mobile network 20, receives operation information when the authentication function of the TRCS apparatus passes the access, and the remote operation reception terminal 100 controls a network use remote controller 300 connected to the LAN side of the TRCS apparatus to remotely control the house electric appliance/information apparatus 400.

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Inventors

OKAZAKI KENGO

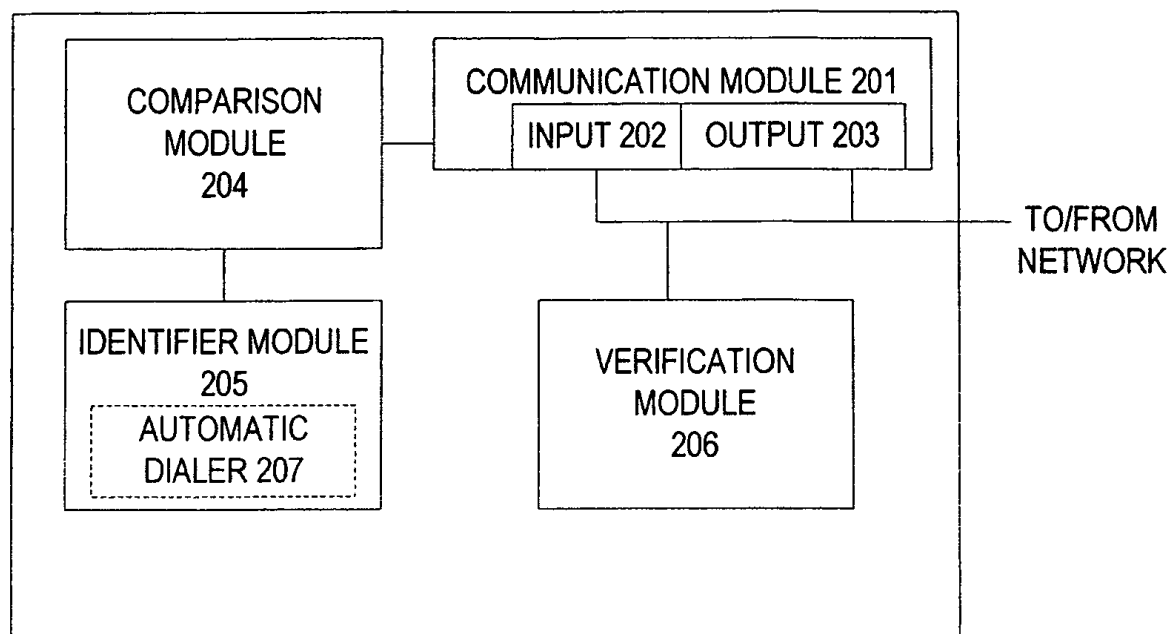
Family 107/112 - FAMPAT - ©Questel

Title

(EP1938226)

Online data verification of listing data

Images



Publication data including kind & date

US2007073696	A1	2007-03-29	US20070073696
WO2007038599	A2	2007-04-05	WO200738599
EP1938226	A2	2008-07-02	EP1938226
KR20080066729	A	2008-07-16	KR20080066729
JP2009510623	A	2009-03-12	JP2009510623
WO2007038599	A3	2009-05-07	WO200738599
CN101506768	A	2009-08-12	CN101506768
EP1938226	A4	2011-04-06	EP1938226
CN101506768	B	2011-05-25	CN101506768B
CN102169492	A	2011-08-31	CN102169492



Abstract

(EP1938226)

A system and method for online verification of data including receiving listing information associated with an entity, determining whether the listing information corresponds to an entry in a database, generating an identifier based on whether the listing information corresponds to an entry in a database, outputting the identifier to a user associated with the entity, initiating contact with the user using the listing information, receiving input from the user, and verifying the listing information using the input and the identifier.

Inventors

REYNAR JEFF

KENNELL JONATHAN

FALOLA DOLAPO

CHANDHOK NIKHIL

Latest standardized assignees - inventors removed

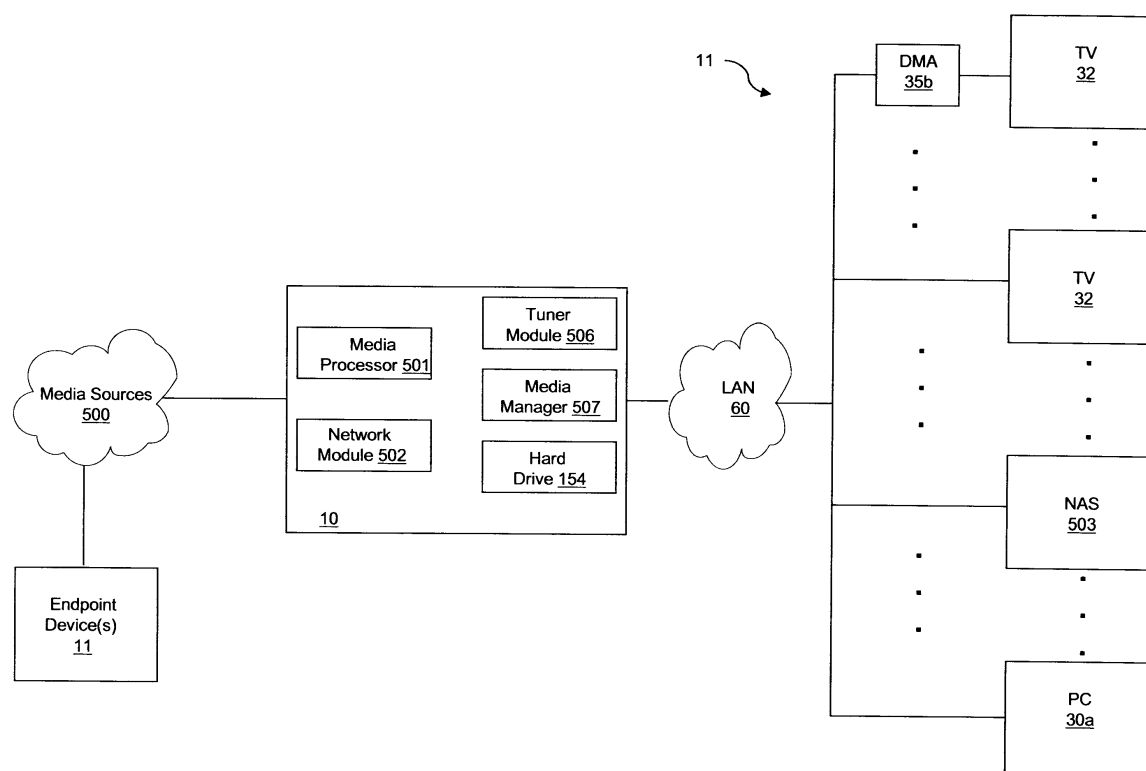
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Family 108/112 - FAMPAT - ©Questel

Title

(WO200885207)

Multi-services application gateway

Images**Publication data including kind & date**

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WO2008083387	A2	2008-07-10	WO200883387
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US2008168523	A1	2008-07-10	US20080168523
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US2016254962	A1	2016-09-01	US20160254962				
US2016277261	A9	2016-09-22	US20160277261				
US2016330200	A1	2016-11-10	US20160330200				
US9569587	B2	2017-02-14	US9569587				
US2017070395	A1	2017-03-09	US20170070395				
US2017078154	A1	2017-03-16	US20170078154				
US9736028	B2	2017-08-15	US9736028				
US2018124115	A1	2018-05-03	US20180124115				
US2018123905	A1	2018-05-03	US20180123905				
US2018131571	A1	2018-05-10	US20180131571				
US2018131572	A1	2018-05-10	US20180131572				
US2018152310	A1	2018-05-31	US20180152310				
US2018152311	A1	2018-05-31	US20180152311				

Abstract

(WO200885207)

A gateway device is disclosed for deployment at user premises, which offers applications services similar to those of a server from the premises, albeit managed by a service management center via the network. For each application service, gateway programming provides application server communication with a client functionality of an endpoint device, for the respective service, communicated on top of network layer communications within the premises and through the wide area network. The application service logic in the gateway device also enforces authorization, authentication, configuration, or use of the service via the endpoint device. Management of the application service is responsive to communications with the service management center via the wide area network. A gateway device of this type, for example, may offer PC or TV type user interfaces. The gateway also may establish peer-to-peer communications with other similar devices.

Inventors

ANSARI AMIR

COWGILL GEORGE A

NICHOLLS LEON E

RAMAYYA JUDE P

MASINA RAMPRAKASH

MCQUARTERS ALVIN R

RAISSYAN ATOUSA

Latest standardized assignees - inventors removed

KIP PROD P1

Family 109/112 - FAMPAT - ©Questel

Title

(EP2110768)

Individual certification method using bar code

Images

verifies the query code to that generated in the past, and returns a result of verification and personal data required by the sales management server (23) to the sales management server (23).The query code is displayed on the portable terminal as bar code on two-dimensional code.

Inventors

FUJISAWA TOMONORI

SATO SHOJI

Latest standardized assignees - inventors removed

EIGHTING

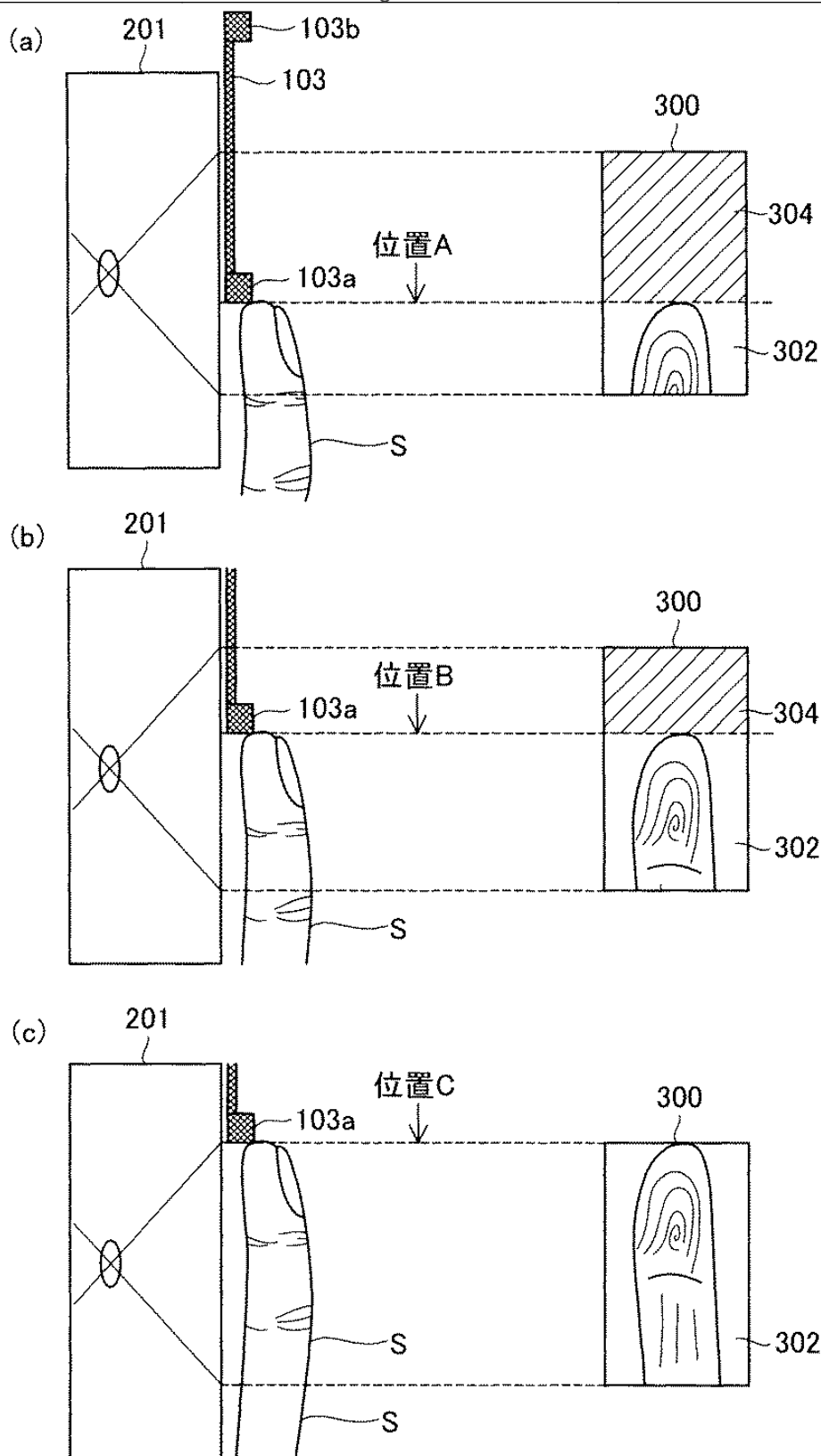
Family 110/112 - FAMPAT - ©Questel

Title

(JP2011008528)

Biological information generation device, biological authentication device, biological information generation method and biological authentication method

Images



Publication data including kind & date

CN101930536	A	2010-12-29	CN101930536
JP2011008528	A	2011-01-13	JP2011008528
CN101930536	B	2013-11-13	CN101930536B
JP5442330	B2	2014-03-12	JP5442330



Abstract

(JP5442330)

PROBLEM TO BE SOLVED: To provide the technology for generating a plurality of biological information from one living body. **SOLUTION:** When the living body (the finger S) is placed at a position A, only a region 302 in a range 300 as the object of photographing by an optical unit part is exposed to the outside, and a region 304 (shown by hatching) is covered

with an optical sensor protection cover 103. Then, the portion of the living body (finger S) included in the region 302 is included in image data. In the same way, as shown in Fig.4(b), when the living body (finger S) is placed at a position B, the object to the lower portion of the first joint of the finger is photographed. Also, as shown in Fig.4(c), when the living body (finger S) is placed at a placement position C, the living body to the neighborhood of the second joint of the finger is photographed. By making different the placing positions of the living body, it is possible to acquire a plurality of image data different from each other for every placement position from one living body. Therefore, it is possible to generate a plurality of biological information from one living body.

Inventors

NAGATA KOHEI

SUGIYAMA KENJI

ENDO MASAYA

Latest standardized assignees - inventors removed

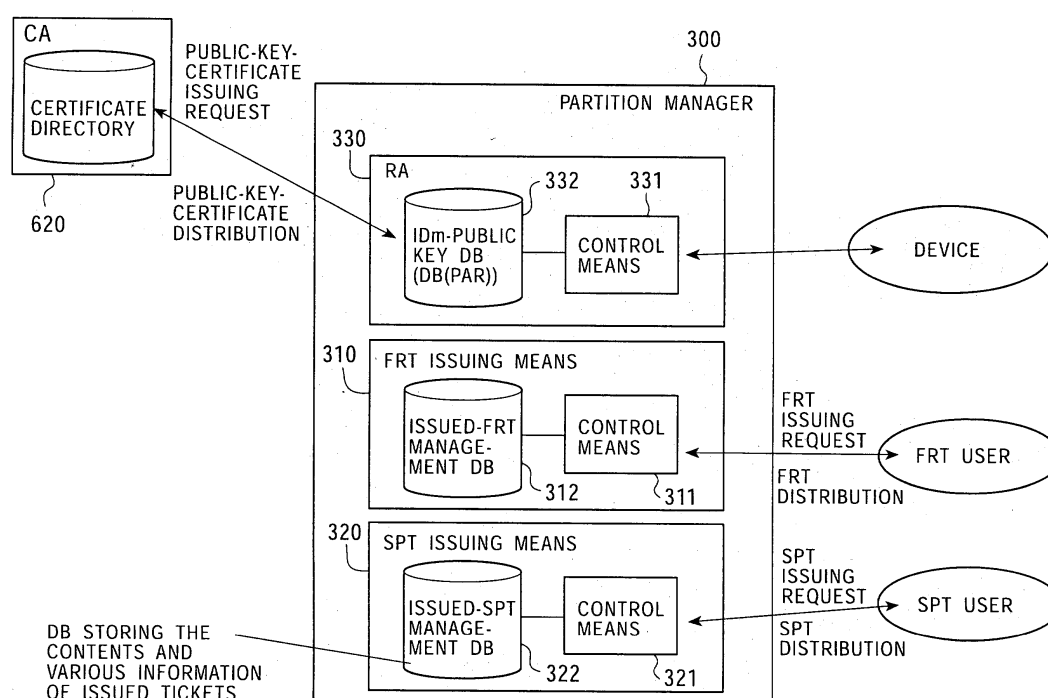
HITACHI OMRON TERMINAL SOLUTIONS

Family 111/112 - FAMPAT - ©Questel

Title

(EP1303075)

Data access management system and management method using access control ticket

Images**Publication data including kind & date**

WO02076013	A1	2002-09-26	WO200276013
JP2002278839	A	2002-09-27	JP2002278839
KR20030005354	A	2003-01-17	KR20030005354
EP1303075	A1	2003-04-16	EP1303075
US2003188117	A1	2003-10-02	US20030188117
CN1465160	A	2003-12-31	CN1465160
EP1303075	A4	2008-08-06	EP1303075
KR100860162	B1	2008-09-24	KR100860162
CN100483991	C	2009-04-29	CN100483991C



HK1062971

A1 2009-10-02 HK1062971

Abstract

(EP1303075)

To provide a data access management system that enables access control management for data files stored in a memory of a device. The system manages data access processing performed by an access unit for a memory-loaded device, and issues a service permission ticket (SPT), which serves as an access control ticket in which an access mode to be accepted for the access unit, such as a reader/writer, is set. The memory-loaded device receives the service permission ticket (SPT) from the access unit, and performs processing according to the access mode indicated in the service permission ticket (SPT). The service permission tickets (SPTs) in which access modes to be accepted for the access units are set are individually issued according to the access units. Accordingly, various modes of access according to the access units can be executed. <IMAGE>

Inventors

YOSHINO KENJI

ISHIBASHI YOSHIHITO

SHIRAI TAIZO

TAKADA MASAYUKI

Latest standardized assignees - inventors removed

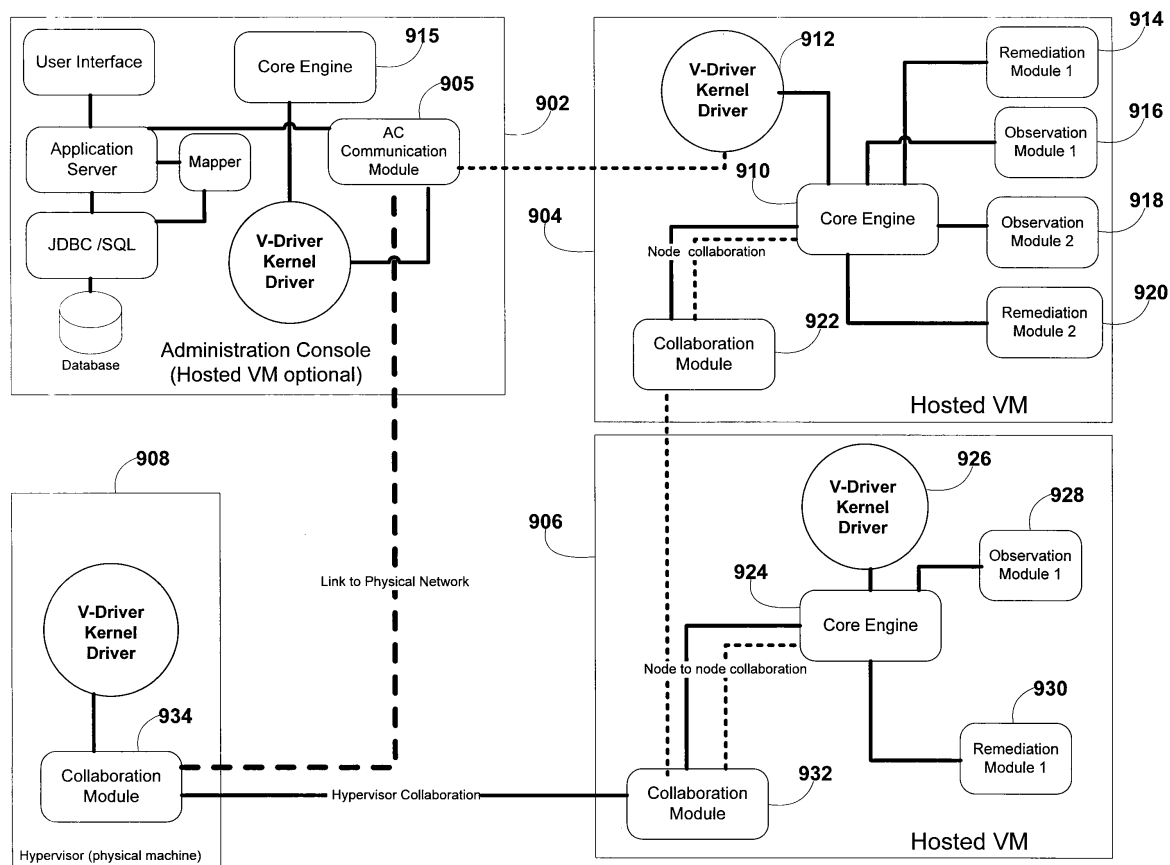
SONY

Family 112/112 - FAMPAT - ©Questel

Title

(US8984504)

Method and system for determining a host machine by a virtual machine

Images**Publication data including kind & date**

US2008320561

A1 2008-12-25

US20080320561

US2008320499



	A1	2008-12-25	US20080320499				
US2008320592	A1	2008-12-25	US20080320592				
US2009183173	A1	2009-07-16	US20090183173				
US2009182928	A1	2009-07-16	US20090182928				
US2010077078	A1	2010-03-25	US20100077078				
US8127290	B2	2012-02-28	US8127290				
US8191141	B2	2012-05-29	US8191141				
US2012167214	A1	2012-06-28	US20120167214				
US8336108	B2	2012-12-18	US8336108				
US8429748	B2	2013-04-23	US8429748				
US8566941	B2	2013-10-22	US8566941				
US8949827	B2	2015-02-03	US8949827				
US8984504	B2	2015-03-17	US8984504				

Abstract

(US8984504)

A method and system provide information by which a host machine on which a virtual machine is running can be determined via a messaging channel between the virtual machines running on the host machine and the host machine. The virtual machine can then determine whether or not it should be executing. In order for the virtual machine to determine whether it can execute, it will need to know information about the host machine on which it will be running. Similarly, a virtual machine can determine whether it has been exposed to any viruses or whether a particular update has been run by knowing the host machines on which it has been run.

Inventors

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BRANDT ANDREW W

SHEETS DAVE

Latest standardized assignees - inventors removed

RED HAT