

Nicolas Vargas

1) Family number: 62801586 (WO16102987A1)

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Title: METHOD FOR CERTIFYING AND AUTHENTICATING SECURITY DOCUMENTS BASED ON A MEASURE OF THE RELATIVE POSITION VARIATIONS OF THE DIFFERENT PROCESSES INVOLVED IN ITS MANUFACTURE

Abstract: Methods for certifying a security document comprising the steps of: a) selecting a set of unique characteristics, obtained as the result of the variations in the manufacturing process and supplies, b) getting a digital image of a security document and obtaining data of the relative position between features selected from different manufacturing processes (register), c) constructing a message by measuring the register of selected features from the document and the document ID data, d) constructing a hashed message, the hashed message being the message obtained after being encoded by means of a unidirectional cryptographic hash function, e) encrypting the hashed message using a public key cryptographic system to obtain a digital certificate by means of a **private key**, and f) storing the **digital certificate** in an **external database**.

Classifications:

International (IPC 8-9): G07D7/004 G07D7/12 G07D7/20

G07D7/2033 G09C1/00 H04L9/32 (Advanced/Invention)

CPC: G07D7/2033

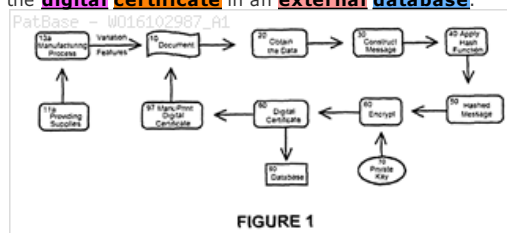


FIGURE 1

Family:

Publication number	Publication date	Application number	Application date
AU2014415184 AA	20160630	AU20140415184	20141224
BR112017013482 A2	20180227	BR20171113482	20141224
CA2971325 AA	20170616	CA20142971325	20141224
CN107209970 A	20170926	CN201480084583	20141224
CO20170007331 A2	20170728	CO20170007331	20170724
EP3238185 A1	20171101	EP20140837071	20141224
IN201717021473 A	20171208	IN201717021473	20170619
JP2018504829 T2	20180215	JP20170534603T	20141224
KR20170097760 A	20170828	KR20177020435	20141224
MX2015016808 A1	20160826	MX20150016808	20141224
SG11201704940P A1	20170728	SG20171104940	20141224
WO16102987 A1	20160630	WO2014IB02906	20141224

Priority:

WO2014IB02906 20141224

Probable Assignee: BANCO DE MEXICO

Assignee(s): (std): BANCO DE MEXICO

Assignee(s): GONZALEZ CANDELA ERNESTO ; LOPEZ GONZALEZ MONICA ; TERBORG DEL ROSAL HEINRICH FIDENCIO

Inventor(s): (std): TERBORG DEL ROSAL HEINRICH FIDENCIO ; LOPEZ GONZALEZ MONICA ; GONZALEZ CANDELA ERNESTO ; MONICA LOPEZ GONZALEZ ; HEINRICH FIDENCIO TERBORG DEL ROSAL ; ERNESTO GONZALEZ CANDELA

Inventor(s): HEINRICH FIDENCIO TERBORG DELROSAL

Agent(s): SHELSTON IP PTY LTD; FURMAN IP LAW AND STRATEGY PC; MARGARITA CASTELLANOS ABONDANO; ZARDI MARCO; PEREZ ARELLANO HECTOR

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

2) Family number: 30544549 (US2006021065A)

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Title: METHOD AND DEVICE FOR AUTHORIZING CONTENT OPERATIONS

Abstract: Source: US2006021065A [EN] Methods of and devices (D 1) for authorizing an operation requested by a first user (P 2) on a content item (C 1) in accordance with a user right (UR 1). The user right may identify the first user or a second user (P) and authorizes the user in question to perform the requested operation on the content item. If the user right identifies the second user, the operation is authorized upon receipt of information linking a user right of the first user and the user right of the second user. Preferably the information comprises one or more domain certificates (DC 1, DC 2) identifying the first and second users as members of the same authorized domain (AD). Preferably a content right (CR 1) enabling the operation is used, whereby the user right authorizes the second user to employ the content right.

Classifications:

International (IPC 8-9): G06F1/00 G06F15/16 G06F17/00 G06F17/30

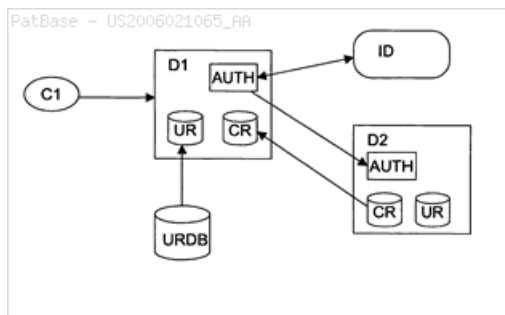
G06F21/00 G06F21/10 G06F21/24 G06F7/04 G06K9/00 G09C1/00

H03M1/68 H04K1/00 H04L9/00 H04L9/32

H04N7/16 (Advanced/Invention);

G06F1/00 G06F15/16 G06F17/00 (Advanced/Non-invention)

International (IPC 1-7): G06F1/00 G06F15/16 G06F17/00
CPC: G06F21/10 G06F2221/0717 G06F2221/2153
European: G06F21/10 S06F221/07B4D S06F221/2153
US: 726/28 726/28P



Family:

Publication number	Publication date	Application number	Application date
AU2003267764 AA	20040513	AU20030267764	20031015
BRPI0315550 A	20050823	BR2003PI15550	20031015
CN100403209 C	20080716	CN200380101942	20031015
CN1708740 A	20051214	CN200380101942	20031015
EP1556748 A2	20050727	EP20030748459	20031015
IN00659CN2005 A	20070810	IN2005CN00659	20050419
IN220063 B	20080725	IN2005CN00659	20050419
JP2006504176 T2	20060202	JP20040546260T	20031015
KR20050074494 A	20050718	KR20057006953	20031015
RU2005115475 A	20051110	RU20050115475	20031015
RU2352985 C2	20090420	RU20050115475	20031015
US2006021065 AA	20060126	US20030531939	20031015
WO04038568 A2	20040506	WO2003IB04538	20031015
WO04038568 A3	20040729	WO2003IB04538	20031015

Priority:

EP20020079390 20021022 EP20030748459 20031015 WO2003IB04538 20031015

Probable Assignee: KONINKLIJKE PHILIPS ELECTRONICS NV

Assignee(s): (std): KAMPERMAN FRANCISCUS L A J ; KONINKL PHILIPS ELECTRONICS NV ; KAMPERMAN FRANCISCUS LUCAS A J ; SCHRIJEN ; ROYAL DUTCH PHILIPS ELECTRONICS LTD ; SCHRIJEN GEERT J

Assignee(s): KAMPERMAN FRANCISCUS L ; PHILIPS KONINKLL NV ; KONINKLIJKE PHILIPS ELECTRONICS N V ; KONINKLL PHILIPS ELECTRONICS N V ; KONINKLIJKE PHILIPS ELECTRONICS NV ; KONINKLEJKE FILIPS EHLEKTRONIKS N V ; KONINKLEJKE FILIPS EHLEKTRONIKS NV ; PHILIPS ELECTRONICS KONINKLL NV ; PHILIPS ELECTRONICS N V KONINKLL

Inventor(s): (std): KAMPERMAN FRANCISCUS L A J ; KAMPERMAN FRANCISCUS L A J SCH ; KAMPERMAN FRANCISCUS LUCAS A J ; SCHRIJEN ; SCHRIJEN GEERT J ; SKHRIEN GERT JA ; KAMPERMAN FRANSISKUS L A J

Inventor(s): KAMPERMAN FRANSISKUS L.A.J. ; SCHRIJEN GEERT JAN ; KAMPERMAN FRANCISCUS LUCAS ANTONIUS JOHANNES ; SCHRIJEN GEERT ; KAMPERMAN FRANCISCUS LUCAS ; KAMPERMAN FRANCISCUS LUCAS AJ ; KAMPERMAN FRANCISCUS LAJ ; FRANCISCUS L ; FRANCISCUS L A J KAMPERMAN ; GEERT J SCHRIJEN ; KAMPERMAN FRANCISCUS L

Agent(s): ITOH TADAHIKO; SUGIMURA KOSAKU; IWASA YOSHIYUKI; PHILIPS INTELLECTUAL PROPERTY AND STANDARDS

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

3) Family number: 62731178 (US2016182239A)

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Title: METHOD FOR CERTIFYING AND AUTHENTICATING SECURITY DOCUMENTS BASED ON A MEASURE OF THE RELATIVE VARIATIONS OF THE DIFFERENT PROCESSES INVOLVED IN ITS MANUFACTURE

Abstract: Source: US2016182239A [EN] Methods for certifying a security document comprising the steps of: a) selecting a set of unique characteristics, obtained as the result of the variations in the manufacturing process and supplies, b) getting a digital image of a security document and obtaining data of the relative position between features selected from different manufacturing processes (register), c) constructing a message by measuring the register of selected features from the document and the document ID data, d) constructing a hashed message, the hashed message being the message obtained after being encoded by means of a unidirectional cryptographic hash function, e) encrypting the hashed message using a public key cryptographic system to obtain a digital certificate by means of a **private key**, and f) storing the **digital certificate** in an **external database**.

Classifications:

International (IPC 8-9): G07D7/004 G07D7/02 G07D7/2033

H04L9/32 H04N1/32 (Advanced/Invention);

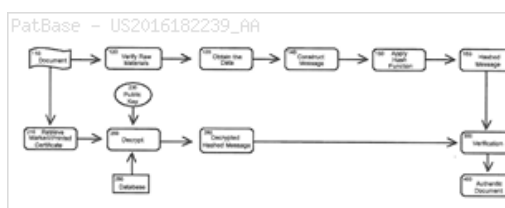
G07D7/12 (Advanced/Non-invention)

CPC: H04L9/3263 H04L9/3236 H04N1/32149 H04N1/32352

G07D7/004 G07D7/12 G07D7/2033 H04L9/3268 H04N1/32299

H04N1/32304

US: 713/175



Family:

Publication number	Publication date	Application number	Application date
US2016182239 AA	20160623	US20140581984	20141223
US9871660 BB	20180116	US20140581984	20141223

Priority:

US20140581984 20141223

Probable Assignee: BANCO DE MEXICO
Assignee(s): (std): BANCO DE MEXICO
Inventor(s): (std): GONZALEZ CANDELA ERNESTO ; LOPEZ GONZALEZ MONICA ; TERBORG DEL ROSAL HEINRICH FIDENCIO
Agent(s): MH2 TECHNOLOGY LAW GROUP LLP

4) Family number: 49046540 (US2011138183A)

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Title: METHOD FOR ENSURING SECURITY AND PRIVACY IN A WIRELESS COGNITIVE NETWORK

Abstract: Source: US2011138183A [EN] In some embodiments, authentication, confidentiality, and privacy are enhanced for a wireless network of cognitive radios by encryption of network management and control messages as well as data traffic, thereby protecting information pertaining to node identification, node location, node-sensed incumbent transmissions, CRN frequency channel selections, and such like. During initial network registration, a temporary ID can be issued to a node, and then replaced once encrypted communication has been established. This prevents association of initial, clear-text messages with later encrypted transmissions. Elliptic curve cryptography can be used for mutual authentication between subscribers and the base station. ECC-based implicit digital certificates can be embedded in co-existence beacons used by CRN nodes to coordinate use of frequency channels, thereby preventing denial of service attacks due to transmitting of falsified beacons. Similar certificates can be embedded within identity beacons used to protect certain incumbents from interference by the CRN.

Classifications:

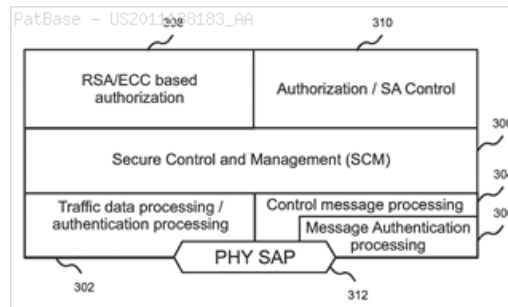
International (IPC 8-9): H04K1/00 H04K3/00 H04L29/06 H04L9/08 H04L9/30 H04L9/32 H04W12/02 H04W12/06 H04W12/08

H04W16/14 (Advanced/Invention);
H04L29/06 (Advanced/Non-invention)

CPC: H04K3/25 H04K3/65 H04K2203/18 H04L9/0822 H04L9/0891 H04L9/3066 H04L9/3247 H04L9/3263 H04L63/0823 H04L2209/80 H04L2463/062 H04W16/14 H04W12/06 H04L63/0457 H04W12/02 H04W12/08

European: H04K3/25 H04K3/65 H04L9/08 H04L9/32 H04W12/02 H04W12/06 T04K203/18 T04L463/062 T04L63/08C

US: 1/1 380/270 380/270S 455/411 713/168 713/168S 713/169 713/169P 713/171 713/171S 713/175 713/175S



Family:

Publication number	Publication date	Application number	Application date
US2011138183 AA	20110609	US20100959732	20101203
US2015050917 AA	20150219	US20140528505	20141030
US2015063570 AA	20150305	US20140528464	20141030
US8898468 BB	20141125	US20100959732	20101203
US9420454 BB	20160816	US20140528505	20141030
US9445263 BB	20160913	US20140528464	20141030

Priority:

US20090267737P 20091208 US20100312267P 20100310 US20100959732 20101203
US20140528505 20141030 US20140528464 20141030

Probable Assignee: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC

Assignee(s): (std): BAE SYS INF AND ELECT SYS INTEG ; BAE SYSTEMS INFORMATION ; KIERNAN THOMAS ; US ARMY CERDEC S AND TCD SEAMS ; MODY APURVA N ; REDDY RANGA

Assignee(s): BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INT ; BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC

Inventor(s): (std): REDDY RANGA ; MODY APURVA N ; KIERNAN THOMAS

Agent(s): DOUGLAS P; MAINE CERNOTA AND RARDIN; DANIEL J

5) Family number: 31796844 (US2008228651A)

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Title: PUBLIC KEY CRYPTOGRAPHY METHOD AND SYSTEM

Abstract: Source: US2008228651A [EN] A system is disclosed relating to the use of digital certificates to improve internet communications. In one embodiment digital certificates are used to facilitate payment for goods or services, where the digital certificate is designated as having a certain value. In a further embodiment digital certificates are used for reducing or preventing unsolicited emails or spam. In a still further embodiment digital certificates are used in a digital Lottery System.

Classifications:

International (IPC 8-9): G06Q10/00 G06Q20/00 G06Q30/00 H04L29/06 H04L9/00 H04L9/32 (Advanced/Invention);

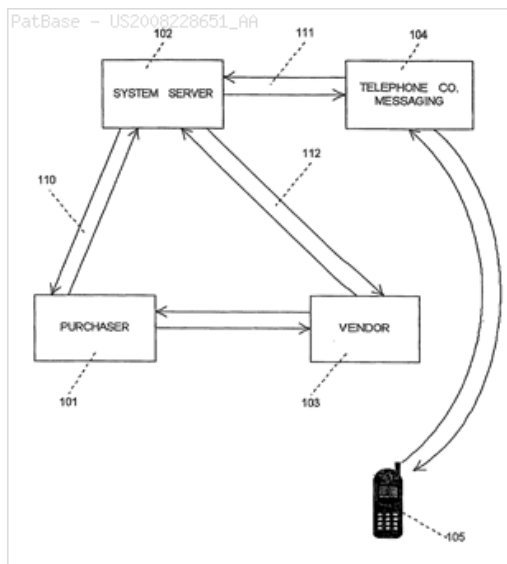
H04L9/00 (Core/Invention)

International (IPC 1-7): G06F155/00 G06F17/60 G07F19/00 H04L9/30 H04L9/32

CPC: G06Q20/0655 G06Q20/045 G06Q20/367 H04L63/0823 G06Q10/107 G06Q20/06 G06Q30/04 H04L9/3247 H04L9/3263 H04L51/12 H04L63/126 H04L2209/56

European: G06F17/60A2 G06F17/60B8 G06Q10/107 G06Q20/045 G06Q20/06 G06Q20/0655 G06Q20/367 G06Q30/04 H04L12/58F H04L29/06C6B H04L29/06S12B H04L29/06S8C H04L51/12 H04L63/08C H04L63/12B H04L9/32S T04L29/06C6D4A T04L63/08C

US: 705/65 705/65P



Family:

Publication number	Publication date	Application number	Application date
NZ528540 A	20061027	NZ20030528540	20030929
US2008228651 AA	20080918	US20040571907	20040927
WO05031625 A1	20050407	WO2004NZ00235	20040927

Priority:

NZ20030528540 20030929 WO2004NZ00235 20040927 NZ20040548630 20041223

Probable Assignee: YVONNE ERIMA TAPSELL

Assignee(s): (std): TAPSELL YVONNE ERIMA ; TAPSELL ZAN ; YVONNE ERIMA TAPSELL

Inventor(s): (std): TAPSELL ZAN ; TAPSELL ZAN MARK

Agent(s): DAVID A GUERRA INT PATENT GROUP LLC

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

6) Family number: 29088703 (US2005149442A)

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Title: CERTIFICATE INFORMATION STORAGE SYSTEM AND METHOD

Abstract: Source: US2005149442A [EN] A system and method of storing in a computer device digital certificate data from a digital certificate are provided. When a digital certificate is received at the computer device, it is determined whether the digital certificate data in the digital certificate is stored in a first memory store in the computer device. The digital certificate data is stored in the first memory store upon determining that the digital certificate data is not stored in the first memory store.

Classifications:

International (IPC 8-9): G06F21/00 G06F21/24 G06F21/60 G09C1/00 H04L12/22 H04L12/54 H04L29/06 H04L9/00 H04L9/08

H04L9/32 (Advanced/Invention);

H04W12/08 H04W8/20 (Advanced/Non-invention);

H04L12/22 H04L29/06 (Core/Invention);

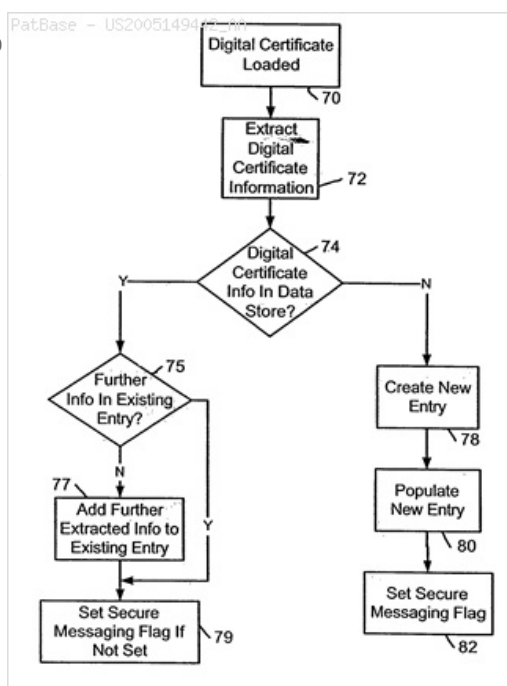
H04L (Subclass/Invention)

International (IPC 1-7): G06F12/14 G06F17/60 G09C1/00 H04L12/22 H04L29/06

CPC: H04L63/0823 G06F21/606

European: G06F21/60C H04L29/06C6 H04L63/08C T04L29/06C6D4A

US: 380/277 380/277S 380/278 380/278S 705/51 705/51P 707/E17.044 707/E17.044S 713/176 713/176P



Family:

Publication number	Publication date	Application number	Application date
AT369689 E	20070815	AT20030709479T	20030320
AU2003213910 AA	20030929	AU20030213910	20030320
CA2479619 AA	20040917	CA20032479619	20030320
CA2479619 C	20080520	CA20032479619	20030320
CN100563242 C	20091125	CN20038011142	20030320
CN1799240 A	20060705	CN20038011142	20030320
DE60315434 D1	20070920	DE20036015434	20030320
DE60315434 T2	20080424	DE20036015434T	20030320
EP1488595 A1	20041222	EP20030709479	20030320
EP1488595 B1	20070808	EP20030709479	20030320
HK1071644 A1	20080509	HK20050102473	20050322
HK1071644 A3	20050722	HK20050102473	20050322
IN02788DN2004 A	20090403	IN2004DN02788	20040920
IN06304DN2007 A	20070831	IN2007DN06304	20070813
IN245868 B	20110211	IN2004DN02788	20040920
JP2005521142 T2	20050714	JP20030577495T	20030320
JP2010049702 A2	20100304	JP20090243910	20091022
KR100634861 B1	20061017	KR20047014846	20030320
KR20050002877 A	20050110	KR20047014846	20030320
US2005149442 AA	20050707	US20030508115	20030320
US2011271115 AA	20111103	US20110043859	20110309
US9807082 BB	20171031	US20110043859	20110309
WO03079628 A1	20030925	WO2003CA00406	20030320

Priority:

US20020365516P 20020320 JP20030577495 20030320 JP20030577495T 20030320
WO2003CA00406 20030320 US20040508115 20040917 US20110043859 20110309

Probable Assignee: BLACKBERRY LTD

Assignee(s): (std): ADAMS NEIL P ; BLACKBERRY LTD ; KIRKUP MICHAEL G ; LITTLE HERBERT A ; RESEARCH IN MOTION LTD

Assignee(s): RES IN MOTION LTD ; RESEARCH IN MOTION LIMITED

Inventor(s): (std): MICHAEL KIRKUP ; NEIL ADAMS ; NEIL P ADAMS ; MICHAEL G KIRKUP ; LITTLE HERBERT ; KIRKUP MICHAEL ; HERBERT A LITTLE ; ADAMS NEIL ; ADAMS NEIL P ; ADAMS NEIL P LITTLE HERBERT A ; HERBERT LITTLE ; KIRKUP MICHAEL G ; LITTLE HERBERT A

Inventor(s): LITTLE HERBERT ANTHONY ; KIRKUP MICHAEL GRANT ; ADAMS NEIL P LITTLE HERBERT A KIRKUP MICHAEL G

Agent(s): BORDEN LADNER GERVAIS LLP; STEPHEN D SCANLON; THOMAS; FLEIT GIBBONS GUTMAN BONGINI AND BIANCO PL; PATHIYAL KRISHNA K

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

7) Family number: 33612868 (NZ548629A)

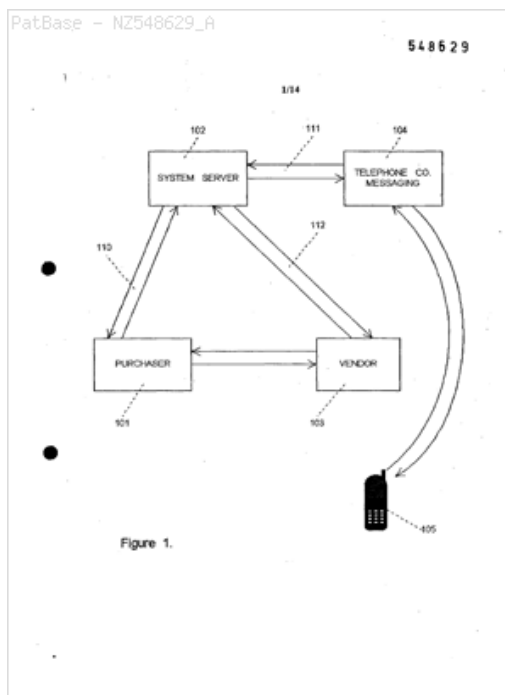
© PatBase

Title: SPAM PREVENTION

Abstract: Source: NZ548629A [EN] A system of preventing unsolicited emails signed by digital certificates identifying a message sender includes: means for storing information on a plurality of the identification certificates where the information including the validity of the identification certificate; means for invalidating the identification certificate of spam message senders; means for sending a message to at least one recipient, signed with one of the identification certificate and means for checking if the message is signed by a valid certificate, wherein if the message is not signed by a valid certificate it is considered to be spam. (62) Divided Out of 528540

Classifications:

International (IPC 1-7): G06F17/60 G07F19/00 H04L9/30 H04L9/32



Family:

Publication number	Publication date	Application number	Application date
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Priority:

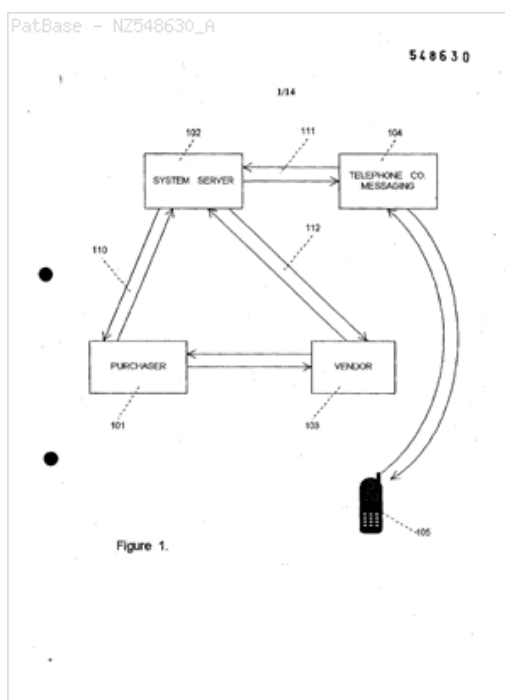
NZ20030548629 20030929

Probable Assignee: YVONNE ERIMA TAPSELL**Assignee(s):** (std): YVONNE ERIMA TAPSELL**Inventor(s):** (std): TAPSELL ZAN MARK**8) Family number: 33612869** (NZ548630A)

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Title: DIGITAL PAYMENT CONTROL

Abstract: Source: NZ548630A [EN] A system for transferring value includes: means for receiving from a vendor website digital payment control in relation to offered goods and services or other valuable consideration, wherein the vendor makes the payment control available on their website for a user to activate in relation to a proposed transaction; central authority means for storing information in association with an activated control where the information including information on the vendor and details of the transaction and means for providing a transaction identifier and a reverse billing method to the user. (62) Divided Out of 528540

Classifications:**International (IPC 1-7):** G06F17/60 G07F19/00 H04L9/30 H04L9/32**Family:**

Publication number	Publication date	Application number	Application date
 NZ548630 A	20061027	NZ20030548630	20030929

Priority:

NZ20030548630 20030929

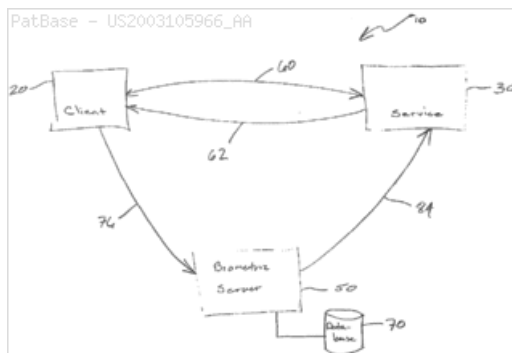
Probable Assignee: YVONNE ERIMA TAPSELL**Assignee(s):** (std): YVONNE ERIMA TAPSELL**Inventor(s):** (std): TAPSELL ZAN MARK**9) Family number: 24127549** (US2003105966A)

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Title: AUTHENTICATION SERVER USING MULTIPLE METRICS FOR IDENTITY VERIFICATION

Abstract: Source: US2003105966A [EN] Disclosed is a system for authenticating a user on a computer network using multiple user metrics. The system includes a service provider, a client and an authentication server. The service provider provides a service to clients on the computer network. The client provides authentication information of the user prior to receiving services from the service provider. The authentication information includes at least a supplied user credential associated with the user of the client, a predetermined session code and an extracted biometric template representing biometric information associated with the user of the client. The authentication server verifies the identity of the user by analyzing the supplied user credential, the predetermined session code and the extracted biometric template.

Classifications:**International (IPC 8-9):** G06F17/00 G06F21/00
H04L29/06 (Advanced/Invention)**International (IPC 1-7):** G06F11/30 G06F12/14 G06F17/00
G06F17/30 H04K1/00 H04L9/00 H04L9/32**CPC:** G06F21/31 G06F21/32 G06F21/40 H04L63/0807 H04L63/083
H04L63/0861**European:** G06F21/31 G06F21/32 G06F21/40 H04L29/06C6C2
H04L29/06S8A H04L29/06S8D H04L29/06S8F H04L63/08A
H04L63/08D H04L63/08F

**Family:**

Publication number	Publication date	Application number	Application date
■ KR20030097847 A	20031231	KR20037014335	20020502
■ US2003105966 AA	20030605	US20020139661	20020502
■ WO02089018 A1	20021107	WO2002US14277	20020502

Priority:

US20010288207P 20010502 US20020139661 20020502 WO2002US14277 20020502

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

10) Family number: 41038166 (US2008010459A)

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Title: SYSTEM AND METHOD OF SECURING OPTICAL MEDIA

Abstract: Source: US2008010459A [EN] The combination of strategic insertion of uniquely generated Digital Watermarks with an on-demand method of manufacturing digital content (Audio CD, Software CD, DVD Video Games, DVD Movies etc.) can be applied in such a way that the content can be forensically tied to the physical media.

Classifications:

International (IPC 8-9): H04L9/00 (Advanced/Invention); H04L9/00 (Core/Invention)

CPC: G11B20/00086 G11B20/00115 G11B20/00173 G11B20/0021 G11B20/00862 G11B20/00884 G11B2220/2545 G11B2220/2562

European: G11B20/00P G11B20/00P12A G11B20/00P14 G11B20/00P1C G11B20/00P3B G11B20/00P5 S11B220/25D2 S11B220/25D3

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**Family:**

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■ US2008010459 AA	20080110	US20060521126	20060914

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