

francisco

Search history

Search 1: TAC=(iso 8583 or iso8583) (Results 81)
Search 2: TAC=(iso 8583 or iso8583 and format) (Results 40)
Search 3: TAC=(iso 8583 or ISO8583 and cardless) (Results 1)

Title: Transaction system

Abstract: Source: US2003179290A A system for carrying out transactions includes customer stations (118) and ATM stations (120) and a service provider station (114). The service provider station and customer stations are operated in a building (116) or other facility in which a service provider operates the service provider station in a secure room. Audio and video communications are established between the service provider and customers at the customer stations and ATM stations. Items can be exchanged between customer station customers and the service provider through carriers (26) transmitted through a pneumatic tube system (22). A video material presentation device (50) provides promotional or other video material which may be presented on displays at the customer stations. The video material may be presented to customers when the customer terminal is not in communication with the service provider terminal.

Classifications:

International (IPC 8-9): B65G51/00 B65G51/06 B65G61/00 B66B9/04 E05G7/00 G06F17/60 G06F19/00 G06F7/04 G06F7/08 G06G1/12 G06K19/00 G06K19/06 G06K5/00 G06K7/00 G06K7/08 G06K9/60 G06Q20/00 G06Q20/10 G06Q30/00 G06Q30/02 G06Q40/00 G06Q40/02 G06Q50/00 G07B1/00 G07B5/00 G07D11/00 G07D9/00 G07F19/00 G07F7/08 G07F9/02 G07G1/00 G07G1/14 H04M1/00 H04N7/14 H04N7/18 H04N9/47 (Advanced/Invention); B65G61/00 B66B9/04 G06Q20/00 G06Q50/00 G07B1/00 G07B5/00 G07D9/00 H04N7/18 (Advanced/Non-invention); B65G51/00 B65G61/00 B66B9/04 E05G7/00 G06F7/06 G06Q20/00 G06Q50/00 G07B1/00 G07B5/00 G07D9/00 G07F19/00 G07G1/00 H04N7/18 (Core/Invention); E06B (Subclass/Invention)

International (IPC 1-7): B65G51/00 B65G51/06 B66B9/04 E05G7/00 E06B G06F17/60 G07B1/00 G07B5/00 G07D9/00 G07F19/00 H04M1/00 H04N7/18 H04Q

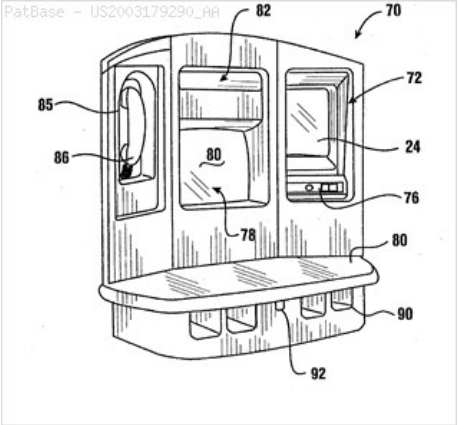
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European: G06Q20/10 G06Q20/105 G06Q20/108 G06Q20/1085 G06Q20/20 G06Q20/382 G06Q20/40 G06Q20/401 G06Q30/02 G06Q30/0201 G06Q30/0207 G06Q30/0212 G06Q30/0235 G06Q30/0236 G06Q30/0239 G06Q30/0241 G06Q30/0242 G06Q30/0251 G06Q30/0255 G06Q30/0271 G06Q30/0277 G06Q40/02 G07F19/00F G07F19/20 G07F19/201 G07F19/211 H04N7/18

US: 109/10 235/375 235/375S 235/379 235/379P 235/379S 235/380 235/381 235/381S 235/382 235/382S 235/435 235/449 235/487 235/492 235/493 340/5.82 340/5.820S 348/14.01 348/14.010S 348/61 348/61P 348/E7.077 348/E7.085 348/E70.77S 348/E70.85S 382/138 705/1.1 705/10 705/14 705/14.1 705/14.14 705/14.35 705/14.36 705/14.39 705/14.4 705/14.41 705/14.49 705/14.53 705/14.67 705/14.73 705/16 705/21 705/39 705/39P 705/41 705/42 705/43 705/43P 705/43S 705/44 705/64 705/7.11 705/7.29 705/70 705/75

Family:

Publication number	Publication date	Application number	Application date
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Priority:

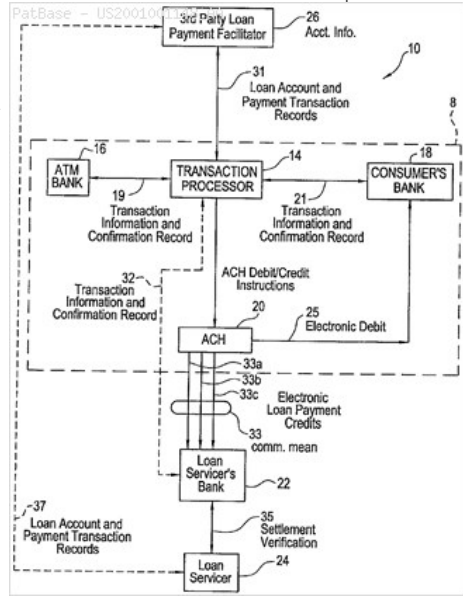
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Assignee(s): (std):	BAKERINK ALLAN R ; BENORE RANDOLPH C ; BILLETT NICK ; BUTLER THERESA ; DIEBOLD INC NORTH CANTON ; DEPIETRO MARK ; DIEBOLD SELF SERVICE SYS ; DIEBOLD INC ; DEVARASETTY BALAJI ; DIEBOLD SELF SERVICE SYSTEMS ; MCINTYRE DANIEL S ; MCCOY DONALD P ; JIANG CHANGNING ; KNOWLES EDITH ; GILL ROBERT BRADLEY ; KORAN KEN ; LEE ANTHONY ; PRAKASH ALOK ; KRAVITZ LEE ; O BOYLE MICHAEL ; HEMLICK WILLIAM ; DIFRANGO RON ; FRAZZITTA BARTHOLOMEW J ; MCINTYRE DANIEL C ; MEEK JAMES ; DIBBLET INC ; GRAEF H THOMAS ; SINGER IREK ; SHIMEK GREGORY ; SYMONDS ROBERT D ; ST GEORGE PETER ; REINART MARK ; SMITH MARK D
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Inventor(s): (std):	BILLETT NICK ; BUTLER THERESA ; DEPIETRO MARK ; DEPIETRO MARK A ; DEVARASETTY BALAJI ; DIFRANGO RON ; FRATTSITTA BARTOLOM JU DZH ; BENORE RANDOLPH C ; BENOUR REHNDOL F S ; FRAZZITTA BARTHOLOMEW J ; GILL ROBERT BRADLEY ; GRAEF H THOMAS ; HEMLICK WILLIAM ; JIANG CHANGNING ; KALMAN DZHEFFRI M ; KALMAN JEFFREY M ; KNOWLES EDITH ; KORAN KEN ; KRAVITZ LEE ; LEE ANTHONY ; LEE TONY ; LYNDON L LIEBELT ; MAKINTAJR DEHNIEL S ; MCINTYRE DANIEL C ; MCINTYRE DANIEL S ; MCLNTYRE DANIEL S ; MEEK JAMES ; O BOYLE MICHAEL ; PRAKASH ALOK ; REINART MARK ; SHIMEK GREGORY ; SINGER IREK ; SMITH MARK D ; ST GEORGE PETER ; SYMONDS ROBERT D ; RANDOLPH C BENORE ; MCINTYRE DANIEL S MCINTYRE DANIEL S ; MARK DEPIETRO ; KALMAN JEFFREY M KALMAN JEFFREY M ; JEFFREY M KALMAN ; FRAZZITTA BARTHOLOMEW J FRAZZITTA BARTHOLOMEW J ; DE PIETRO MARK DE PIETRO MARK ; DE PIETRO MARK ; DANIEL S MCINTYRE ; BENORE RANDOLPH C BENORE RANDOLPH C ; BARTHOLOMEW J FRAZZITTA ; BAKERINK ALLAN R ; MCCOY DONALD ; MCCOY DONALD P
Inventor(s):	MCINTYRE DANIEL ; BENORE RANDOLPH ; BAKERINK ALLAN ; STGEORGE PETER ; BENOUR REHNDOL'F S ; FRATTSITTA BARTOLOM'JU DZH ; FRAZZITTA BARTHOLOMEW
Agent(s):	RALPH E JOCKE WALKER AND JOCKE LPA; RALPH E JOCKE WALKER AND JOCKE; WALKER AND JOCKE; RALPH E; DANIEL D; JOCKE RALPH E; WASIL DANIEL D; BLACK MCCUSKEY SOUERS AND ARBAUGH LPA
Designated states:	AT BE BR CA CH CN CY CZ DE DK ES FI FR GB GR HU IE IT KR LI LU MC MX NL PL PT RU SE

Title: Automated debt payment system and method using ATM network

Abstract: Source: US2001001148A An electronic funds transfer methodology for providing access to a plurality of non-bank loan payment processors (loan servicers) through established ATM (automated teller machine) networks, thereby creating a payment system designed to allow a consumer to initiate an electronic transfer of funds from a primary bank transaction account (e.g., checking account, savings account) to a loan servicer to satisfy an outstanding consumer debt or payment obligation. Automated payment of consumer debt obligations through use of an ATM network is facilitated by a processor and associated software, which are employed to combine specific consumer loan payment data with specific depository transaction account information through an electronic ATM network for the purpose of affecting a more efficient loan payment/servicing process. Information relevant to the loan payment is electronically communicated from the loan servicer through software designed to access the servicer's loan database, extract specific fields from designated records, and communicate this information to a third party central computer. The third party central computer reformats the data as necessary, aggregates this information with any similar information received from other loan or debt servicers, and transmits the aggregated information to one or more ATM transaction processors.

Classifications:
International (IPC 8-9): G06Q20/00 G06Q30/00 (Advanced/Invention)
International (IPC 1-7): G06F17/60
CPC: G06Q20/02 G06Q20/023 G06Q20/04 G06Q20/14 G06Q20/18 G06Q30/04 G06Q20/10 G06Q20/102 G06Q20/1085
European: G06F17/60B8 G06Q20/02 G06Q20/023 G06Q20/04 G06Q20/10 G06Q20/102 G06Q20/1085 G06Q20/14 G06Q20/18 G06Q30/04 G07F19/00B
US: 705/39 705/39P 705/40 705/43 705/43P



Family:

Publication number	Publication date	Application number	Application date
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US2004199467 AA	20041007	US20030042690	20030619
US6304860 BA	20011016	US19970943284	19971003
WO9918529 A1	19990415	WO1998US19897	19981001

Priority:
US19970943284 19971003 WO1998US19897 19981001 US20000745406 20001226
US20030042690 20030619

Assignee(s): (std): ALLEN HINKLE D ; HINKLE D ALLEN ; JOSEPH B MARTIN JR ; MARTIN JOSEPH B JR
Assignee(s): MARTIN JR JOSEPH B ; MARTIN JOSEPH B ; D ALLEN HINKLE ; HINKLE D
Inventor(s): (std): HINKLE D ALLEN ; MARTIN JOSEPH B ; MARTIN JOSEPH B JR ; MARTIN JR JOSEPH B
Inventor(s): JOSEPH B MARTIN JR ; D ALLEN HINKLE ; HINKLE D
Designated states: AT AU BE BR CA CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Title: FINANCIAL TRANSACTION PROCESSING SYSTEM AND METHOD

Abstract: Source: US6039245A A financial transaction processing system (10) enables processing transactions from various types of card activated terminal devices (12) which communicate using a variety of electronic message **formats**. The transaction processing system may operate to authorize transactions internally using information stored in a relational database (32) or may communicate with external authorization systems (18). The transaction processing system includes among its software components message gateway routers (MGRs) (24, 164) which operate using information stored in the relational database to convert messages from a variety of external message **formats** used by the external devices and authorization systems, to a common internal message **format** used within the system. The system further uses database information to internally route messages to message processing programs (MPPs) (108, 138) which process messages and generate messages to the external devices and authorization systems. The MGR also converts the outgoing messages from the internal message **format** to the external message **formats** which can be interpreted by the external devices and systems to which the messages are directed.

Classifications:

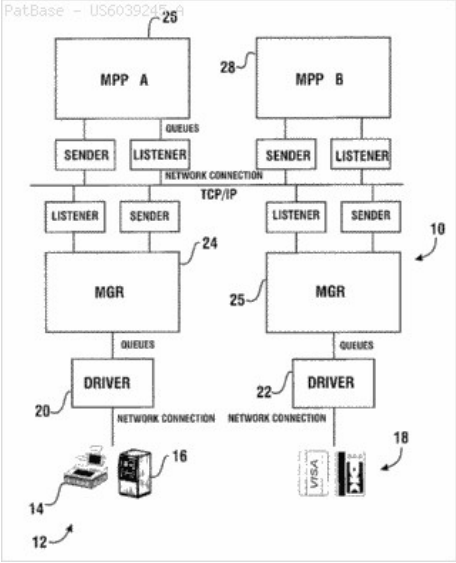
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International (IPC 1-7): G06F17/60

CPC: G06Q20/20 G07F19/206 G06Q20/10 G06Q20/102 G06Q20/1085 G06Q20/367 H04L69/08 G06Q30/04 G06Q20/202 G07F19/20 G07F19/211

European: G06F17/60B8 G06Q20/10 G06Q20/102 G06Q20/1085 G06Q20/20 G06Q20/202 G06Q20/367 G06Q30/04 G07F19/00F G07F19/20 G07F19/206 G07F19/211 H04L29/06E

US: 235/379 705/21 705/39 705/40 705/43 705/65 709/206 709/230 709/246



Family:

Publication number	Publication date	Application number	Application date
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US7167924 BA	20070123	US20010867183	20010529
US7627523 BA	20091201	US20020192566	20020709
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Priority:

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Assignee(s): (std): DIEBOLD INC

Inventor(s): (std): ST GEORGE PETER ; SYMONDS ROBERT D ; SINGER IREK ; GILL ROBERT BRADLEY

Agent(s): RALPH E; CHRISTOPHER L; WALKER AND JOCKE LPA; WALKER AND JOCKE

Title: Method and system for tunneling messages through routing and settlement systems of a financial institution

Abstract: Source: EP1049057A2 Methods and systems for communicating in a financial network are provided that employ a private data field (44) in a financial transaction message (40). Such messages are transmitted through a routing system of a financial institution, such as a routing and settlement system (6) of a financial institution and electronic funds transfer (EFT) infrastructure. One such method provides a customer (2) of a home bank with a home bank terminal interface experience at a remote transaction terminal (4). Interface data associated with a home bank terminal (10) is communicated to the remote transaction terminal (4) through a routing and settlement system (6) of a financial institution. In another such method, encrypted customer data is sent by a web merchant site (54) to a financial institution via EFT infrastructure (52) in a private data field (44) of a financial transaction message (40) after the merchant site (54) receives the encrypted customer data from the customer (2) during an internet transaction assisted by an applet provided by the financial institution.

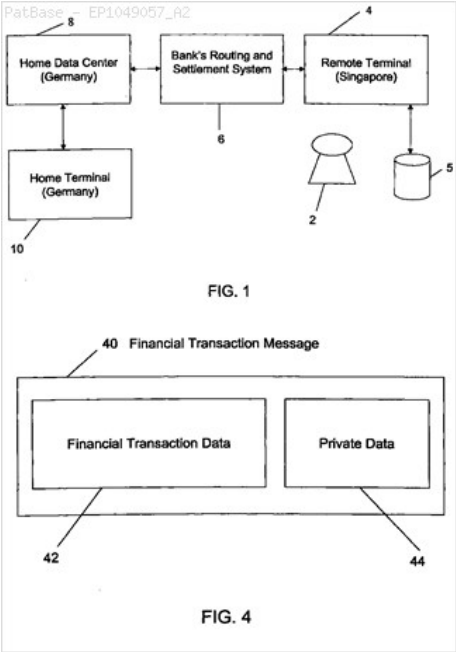
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European: G06F17/60D G06Q20/00 G06Q20/04 G06Q20/10 G06Q40/02 G07F19/00 G07F19/00B



Family:

Publication number	Publication date	Application number	Application date
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EP1049057 A3	20040506	EP20000108096	20000426
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Priority:

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Assignee(s): (std): CITIBANK NA ; CITISHARE CORP

Assignee(s): CITIBANK N A

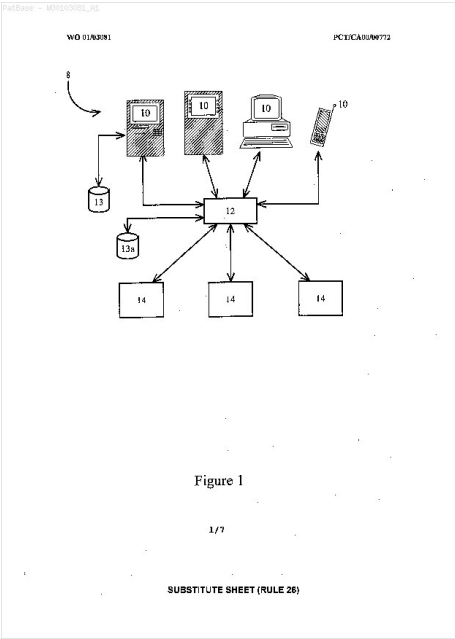
Inventor(s): (std): ZAHORIK GORDON W ; DOWNING JOHN

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

Title: Automated transaction execution system with a plurality of user interfaces.

Abstract: A dynamically branded transaction execution system has a plurality of member institutions, a number of transaction execution machines (TEMs), and a processing and routing system to connect and process information between the member institutions and the TEMs. Each of the TEMs contains an identification device, a user interface, and optionally a material device. When a customer uses one of the TEMs, the user interface is subsequently modified to either be dynamically branded such that it behaves as though it were owned by the member institution for the duration of the customer's transaction or provides the user the ability to conduct transactions involving accounts held at more than one institution. Different ownership and licensing arrangements of the transaction execution system with a plurality of membership institutions is provided.

Classifications:
International (IPC 8-9): G06Q20/00 G06Q20/08 G07F19/00 G07F7/10 H04L12/16 (Advanced/Invention)
International (IPC 1-7): G07F19/00 G07F7/10 H04L12/16
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CA2414815 AA	20021230	CA20002414815	20000630
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Priority:
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CA20002414812 20000630 CA20002414815 20000630

Assignee(s): (std): JOHN R E SINTON ; MCNAUGHTON ALAN A ; MCNAUGHTON ALAN G ; SINTON E JOHN R ; ALAN G MCNAUGHTON ; AUTO BRANCH TECHNOLOGIES INC

Assignee(s): E JOHN R SINTON ; SINTON E

Inventor(s): (std): SINTON JOHN R E ; SINTON E JOHN R ; MCNAUGHTON ALAN G ; E JOHN R SINTON ; ALAN G MCNAUGHTON ; MCNAUGHTON ALAN A

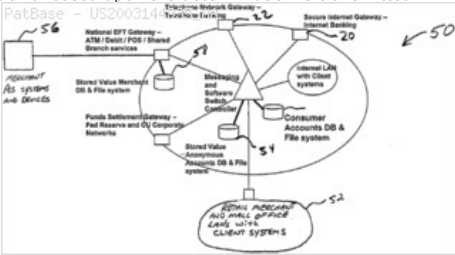
Inventor(s): SINTON E ; JOHN R E SINTON

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

Title: Methods and systems for processing, accounting, and administration of stored value cards

Abstract: Source: US2003144935A Methods are described for accounting, administration and processing of transactions utilizing a stored value card utilizing an EFT service gateway and providing balances for the cards across a plurality of point of sale devices. One method includes receiving an **ISO 8583 formatted** message generated by the point of sale system of a merchant and parsing the message into data elements. The method also includes validating a merchant ID exists within the merchant database assigned to the issued card, routing the message through a switch controller to an account holder database based on an institution ID and a branch ID, accessing an account within the database utilizing the account key, and determining if an account holder's monetary balance in the account is greater than or equal to the transaction amount. An **ISO-8583** compatible message is **formatted** and one of an authorization approval or a denial based upon the determination is transmitted.

Classifications:
International (IPC 8-9): G06Q20/00 G06Q30/00 G06Q40/00 G07F7/08 (Advanced/Invention)
International (IPC 1-7): G06F17/60
CPC: G06Q20/28 G06Q20/04 G06Q20/06 G06Q20/10 G06Q20/20 G06Q30/02 G06Q40/00 G06Q20/204 G06Q40/025 G06Q40/02 G06Q20/1085 G06Q40/06 G06F17/60B2 G06F17/60D G06Q20/04 G06Q20/06 G06Q20/10 G06Q20/1085 G06Q20/20 G06Q20/204 G06Q20/28 G06Q30/02 G06Q40/00 G06Q40/02 G06Q40/025 G06Q40/06 G07F19/00B G07F19/00C
European: G06F17/60B2 G06F17/60D G06Q20/04 G06Q20/06 G06Q20/10 G06Q20/1085 G06Q20/20 G06Q20/204 G06Q20/28 G06Q30/02 G06Q40/00 G06Q40/02 G06Q40/025 G06Q40/06 G07F19/00B G07F19/00C
US: 370/389 705/17 705/17P 705/35 705/35P 705/36 705/36.00RP 705/36R 705/38 705/39 705/39P 705/39S 705/43 705/43S 709/246 713/153 713/189



Family:

Publication number	Publication date	Application number	Application date
US2003144935 AA	20030731	US20030354776	20030130
US2003144942 AA	20030731	US20030354349	20030130
US2005080728 AA	20050414	US20040927684	20040827
US2011029396 AA	20110203	US20100852994	20100809
US7797233 BB	20100914	US20040927684	20040827
US7912784 BB	20110322	US20100852994	20100809

Priority:
US20020352960P 20020130 US20030354349 20030130 US20040927684 20040827
US20030354776 20030130 US20100852994 20100809

Assignee(s): (std): SOBEK MICHAEL F ; STORE FINANCIAL SERVICES LLC
Assignee(s): STOREFINANCIAL LLC ; LASALLE BANK NATIONAL ASSOCIATION
Inventor(s): (std): SOBEK MICHAEL F
Inventor(s): SOBEK MICHAEL
Agent(s): JOHN S BEULICK ARMSTRONG TEASDALE LLP; PATENT DOCKET DEPARTMENT,ARMSTRONG TEASDALE LLP; PATENT DOCKET DEPARTMENT ARMSTRONG TEASDALE LLP; ARMSTRONG TEASDALE LLP

Abstract: Source: US2005080731A The Sarvatra™ system provides an apparatus for conducting banking transactions including depositing and withdrawal of cash by an account holder in a branch of a bank. The system consists of [i] a data center having a "sarvatra" cluster [ii] an operations center for maintaining records of all operations; [iii] POS terminals; [iv] account data storage means; [v] Network Interfaces linking: the data center to the operation center, the POS terminals to the data center and the said account data storage means to the data center via a network; [vi] a sarvatra card on which is recordable account information of an account holder; [vii] an electronic financial transaction switch adapted to send and receive information from the POS terminals and send and receive information from said account data storage means in the branches and further adapted to selectively route transactions to and from bank branches.

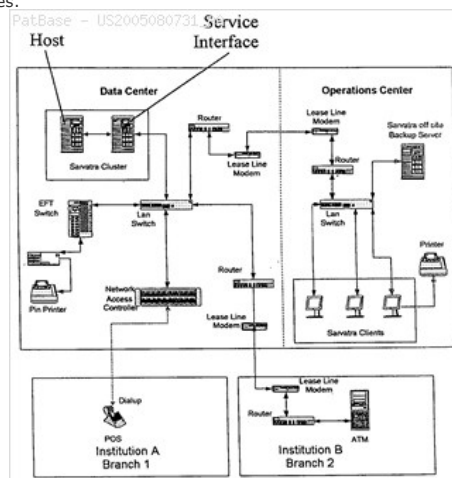
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International (IPC 1-7): G06F17/60

CPC: G06Q20/04 G06Q20/10 G06Q20/108 G06Q20/20 G07F19/00 G07F19/20
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European: G06Q20/04 G06Q20/10 G06Q20/108 G06Q20/20 G07F19/00 G07F19/00F
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US: 705/39 705/39P 705/42 705/42S



Publication number	Publication date	Application number	Application date
IN00994MU2003 A	20050715	IN2003MU00994	20030922
IN242692 B	20100910	IN2003MU00994	20030922
US2005080731 AA	20050414	US20040992801	20041119

IN2003MU00994 20030922

Assignee(s): DNYANESHWAR AGASHE MANDAR ; EBZ ONLINE PVT LTD

Inventor(s): (std): DNYANESHWAR AGASHE MANDAR

Inventor(s): AGASHE MANDAR DNYANESHWAR ; DNYANESHWAR AGASHE

Agent(s): MUSERLIAN LUCAS AND MERCANTI LLP

Title: SECURE PAYMENT SYSTEM

Abstract: Source: US2007170245A A system for the authentication by a card-issuing financial institution of identifying information of a card-holding user of a public data network. The system includes a secure data entry device connected to the public data network and a gateway device connected to the public data network and to a private data network used for transmitting messages between financial institutions wherein. The secure data entry device enables the user to enter identifying information of a card issued by the card-issuing financial institution, and means for transmitting transmits the identifying information in a secure manner over the public data network to the gateway device. The gateway device transmits the identifying information to the card-issuing financial institution and receives an approval response from the card-issuing financial institution over the private data network. The approval response provides authentication of the identifying information by the card-issuing financial institution.

Classifications:

International (IPC 8-9): G06F12/14 G06K17/00 G06K5/00 G06Q10/00 G06Q20/00 G06Q20/24 G06Q20/40 G06Q30/00 G06Q40/00 G06Q40/02

H04L29/06 (Advanced/Invention);

G06Q20/00C0 (Advanced/Non-invention);

G06F12/14 G06K17/00 G06K5/00 G06Q20/00 G06Q30/00 G06Q40/00

H04L29/06 (Core/Invention);

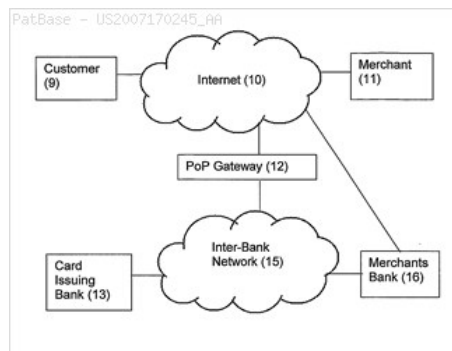
G06F (Subclass/Invention)

International (IPC 1-7): G06F12/14 G06F157/00 G06F17/60

CPC: G06Q20/20 G06Q20/04 G06Q20/40

European: G06Q20/00K4C G06Q20/04 G06Q20/20 G06Q20/40

US: 235/380 235/380P 235/382 705/44 705/44S



Family:

Publication number	Publication date	Application number	Application date
AU2004292677 AA	20050609	AU20040292677	20041126
BRPI0416965 A	20070221	BR2004PI16965	20041126
CA2547308 AA	20060525	CA20042547308	20041126
CA2547308 C	20140325	CA20042547308	20041126
CN1906629 A	20070131	CN200480040795	20041126
EP1687725 A1	20060809	EP20040797105	20041126
EP1687725 A4	20120418	EP20040797105	20041126
HK1100302 A3	20070914	HK20070108333	20070731
IL175917 A0	20061005	IL20060175917	20060525
IL175917 A1	20120924	IL20060175917	20060525
IN03061DN2006 A	20070824	IN2006DN03061	20060526
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JP4970042 B2	20120704	JP20060540098T	20041126
JP5512637 B2	20140604	JP20110253270	20111118
KR101361383 B1	20140211	KR20117021800	20041126
KR101423014 B1	20140728	KR20137009552	20041126
KR20060112671 A	20061101	KR20067012687	20060623
KR20110117258 A	20111026	KR20117021800	20041126
KR20130042065 A	20130425	KR20137009552	20041126
NZ548145 A	20080630	NZ20040548145	20041126
US2007170245 AA	20070726	US20040580663	20041126
US8074874 BB	20111213	US20040580663	20041126
WO05052801 A1	20050609	WO2004AU01663	20041126
ZA200604224 A	20071128	ZA20060004224	20060524

Priority:

AU20030906527 20031126 JP20060540098 20041126 WO2004AU01663 20041126
 AU20040292677 20041126

Assignee(s): (std): ELBAUM HECTOR DANIEL ; JAMIESON ANDREW ; MCGREGOR DAVID ; POINT OF PAY PTY LTD ; POINT OF PAYPTY LTD

Inventor(s): (std): ANDREW JAMIESON ; DANIEL ELBAUM HECTOR ; DAVID ELBAUM HECTOR DANIEL JAM ; DAVID MCGREGOR ; ELBAUM DANIEL HECTOR ; ELBAUM HECTOR D ; ELBAUM HECTOR DANIEL ; HECTOR DANIEL ELBAUM ; JAMIESON ANDREW ; MCGREGOR DAVID

Inventor(s): ELBAUM HECTOR DANIEL JAMIESON ANDREW MCGREGOR ; ELBAUM HECTOR DANIEL JAMIESON ANDREW MCGREGOR DAVI ; ELBAUM HECTOR DANIEL JAMIESON ANDREW MCGREGOR DAVID ; ELBAUM HECTOR

Agent(s): DRINKER BIDDLE AND REATH, ATTN: INTELLECTUAL PROPERTY GROUP; DRINKER BIDDLE AND REATH ATTN INTELLECTUAL PROPERTY GROUP; TRASKBRITT

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

Title: SYSTEM FOR ACCESSING A POS TERMINAL, METHOD FOR DOWNLOADING AND UPDATING APPLICATIONS AND METHOD FOR PERFORMING ELECTRONIC OPERATION USING SUCH A SYSTEM

Abstract: Source: US2008270514A The present invention refers to system for accessing POS terminals (10), with or without pin pad, using a client system (15) to connect such POS terminal (10) to a network comprised by at least one server (30), the system enabling any POS terminal (10) to execute applications (25) located in such servers, through a plurality of specific protocols (20) in a process similar to the Internet, as well to download and update applications from application servers (30) and to perform electronic operations in transaction serves (35).

Classifications:

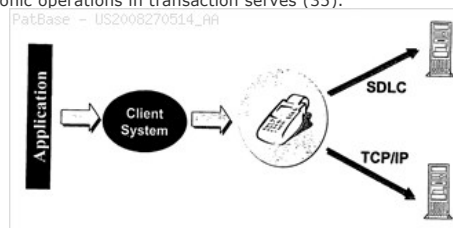
International (IPC 8-9): G06F11/00 G06F13/00 G06F15/16 G06F19/00 G06F9/44 G06F9/445 G06Q20/00 G07F7/08 G07G1/14 H04L29/08 (Advanced/Invention); G06F11/00 G06F13/00 G06F15/16 G06F19/00 G06F9/44 G06F9/445 G06Q20/00 G07F7/08 G07G1/14 H04L29/08 (Core/Invention); G06F (Subclass/Invention)

International (IPC 1-7): G06F9/445

CPC: H04L67/34 G06Q20/20 G07G1/14 H04L67/02

European: G06Q20/20 G07G1/14 H04L29/08N1 H04L29/08N33

US: 709/202 709/202P 709/228 709/228S



Family:

Publication number	Publication date	Application number	Application date
AU2005247050 AA	20051208	AU20050247050	20050525
AU2005247050 BB	20101223	AU20050247050	20050525
BRPI0510441 A	20071030	BR2005PI10441	20050525
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CA2568362 AA	20051208	CA20052568362	20050525
CA2568362 C	20141014	CA20052568362	20050525
CN1997963 A	20070711	CN200580024075	20050525
EP1769342 A2	20070404	EP20050746722	20050525
EP1769342 A4	20130828	EP20050746722	20050525
HK1108034 A3	20080425	HK20070113610	20071213
IN07204DN2006 A	20070817	IN2006DN07204	20061129
JP2008502957 T2	20080131	JP20070513627T	20050525
JP2013239180 A2	20131128	JP20130118114	20130604
US2008270514 AA	20081030	US20050597767	20050525
US2008270514 AA	20081030	US20080597767	20080715
WO05115074 A2	20051208	WO2005BR00094	20050525
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ZA200610645 A	20080925	ZA20060010645	20050525

Priority:

US20040574134 20040525 US20040574134P 20040525 WO2005BR00094 20050525
US20080597767 20080715 JP20070513627 20050525

Assignee(s): (std): ALEXANDRE SOARES PI FARIAS ; FARIAS ALEXANDRE SOARES PI ; SOARES PI FARIAS ALEXANDRE ; SOARS PI FARIAS ALEXANDRE

Assignee(s): SOARES PI FARIAS ALEXANDRERUA DO MERCADO 11110 ANDARCENTRORJCEP-20010-120 RIO DE JANEIROBR

Inventor(s): (std): ALEXANDRE SOARES PI FARIAS ; FARIAS ALEXANDRE SOARES PI ; SOARES PI FARIAS ALEXANDRE ; SOARS PI FARIAS ALEXANDRE

Inventor(s): SOARES PI FARIAS ALEXANDRERUA DO MERCADO 11110 ANDARCENTRORJCEP-20010-120 RIO DE JANEIROBR

Agent(s): ALSTON AND BIRD LLP

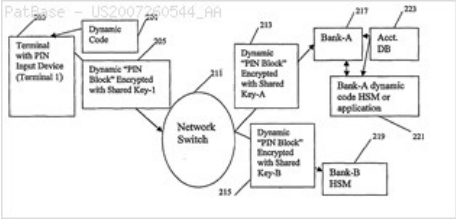
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Title: METHOD AND SYSTEM FOR PERFORMING A TRANSACTION USING A DYNAMIC AUTHORIZATION CODE

Abstract: Source: US2007260544A A method and apparatus for conducting a transaction involving transmission of a dynamic authentication code in place of a static PIN block using currently existing messaging standards or PIN acceptance devices. Minimal changes to existing processes an equipment are made while greatly improving security and fraud minimization.

Classifications:

International (IPC 8-9): G06Q20/00 G06Q40/00 G06Q99/00 H04K1/00 H04L9/00 (Advanced/Invention); G06Q40/00 G06Q99/00 H04K1/00 H04L9/00 (Core/Invention)
CPC: H04L9/3226 H04L2209/56 G06Q20/40 H04L63/083
European: G06Q20/40 H04L29/06S8D H04L63/08D H04L9/32
US: 235/379 235/380 235/382 235/382.5 705/44 705/44P 705/64 705/65 705/67 705/71 705/72



Family:

Publication number	Publication date	Application number	Application date
US2007260544 AA	20071108	US20070746765	20070510
US8527427 BB	20130903	US20070746765	20070510
WO06053191 A2	20060518	WO2005US40882	20051110
WO06053191 A3	20070222	WO2005US40882	20051110

Priority:

US20040626649P 20041110 WO2005US40882 20051110 US20070746765 20070510

Assignee(s): (std): MASTERCARD INT INC ; WANKMUELLER JOHN

Inventor(s): (std): WANKMUELLER JOHN

Agent(s): BAKER BOTTS LLP

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