

Search history

Search 1: TA=(transaction*) and PD<=20141218 (Results 70748)
Search 2: 1 and (database* w5 switch*) (Results 347)
Search 3: 2 and (updat* w5 stat*) (Results 90)
Search 4: 3 and financ* (Results 48)
Search 5: 4 and (fault tolerant or redundant or backup) (Results 32)
Search 6: 1 and (database* w5 switches) (Results 59)
Search 7: 6 and (updat* w5 stat*) (Results 14)
Search 8: 7 and financ* (Results 8)
Search 9: TA=((database* w5 switch*) and (fault tolerance or redundant or backup)) and PD<=20141218 (Results 47)
Search 10: FT=((database* w5 switch*) and (fault tolerance or redundant or backup) and bank*) and PD<=20141218 (Results 508)
Search 11: FT=((database* w5 switches) and (fault tolerance or redundant or backup) and bank*) and PD<=20141218 (Results 152)
Search 12: 11 and (updat* w5 stat*) (Results 92)
Search 13: FT=(SWITCH* AND DATABASE*) and PA=(IPCO 2012) (Results 7)
Search 14: FT=(SWITCH* AND DATABASE*) and PA=(IPCO 2012) and PD<=20141218 (Results 0)
Search 15: TA=(TRANSACTION*) and PD<=20141218 (Results 70748)
Search 16: 15 AND (DATABASES W5 SWITCHES) (Results 30)

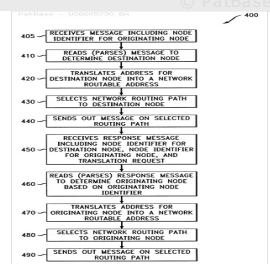
1) Family number: 30107853 (US6665730 BA)

METHOD AND APPARATUS FOR TRANSACTION ROUTING IN A CONNECTION-ORIENTED PACKET NETWORK USING A NON-FAULT-TOLERANT DIRECTORY SERVER

Abstract: Source: US6665730 BA A transaction -based routing system applies particular routing procedures wherein one example uses Global Title Translation ("GTT") techniques for a connection-oriented packet network. The network comprises a plurality of nodes including intermediate and edge nodes. Initially, intermediate nodes in the network receive data messages including originating node identifiers and first translation requests from originating edge nodes and route these messages, based on the first translation requests, over selected network routing paths to destination edge nodes. In response, intermediate nodes receive response data messages including the originating node identifiers and second translation requests from destination edge nodes and route these response messages, based on the second translation requests, over selected network routing paths to the originating nodes. These routing procedures help reduce the complexity of logical connectivity in the network.

Probable Assignee: AT AND T CORP

Earliest Publication Date: 20031216



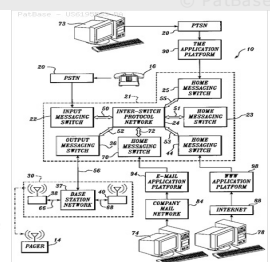
2) Family number: 20684522 (US6195533 BA)

METHOD FOR STORING AN APPLICATION'S TRANSACTION DATA IN A WIRELESS MESSAGING SYSTEM

Abstract: Source: US6195533 BA A method for storing transaction data for an application in a wireless messaging system is disclosed. Applications can be used to allow paging messages to be entered into a wireless messaging system from external systems such as E-mail or the World Wide Web. Such applications may be implemented on an external application platform that includes the hardware system and system software required by the application. Applications often require the use of certain type of transaction data that has traditionally been stored in an application database designed specifically for this purpose by an application developer. The present invention provides a method for storing such transaction data without requiring the application developer to create a separate database. In the past, the development of such databases has been a significant burden on application developers. The present invention allows the application to store the necessary transaction data in a database inside the wireless messaging system, through the use of a code library that allows the application to send special networking messages to the wireless messaging system. In a hybrid system, the application may still have its own transaction database in which to store some types of transaction data, but may store other types of transaction data in a database in the wireless messaging infrastructure. The application's transaction database in these hybrid systems is simpler to design than those that store all the transaction data for the application.

Probable Assignee: GLENAYRE ELECTRONICS INC

Earliest Publication Date: 19991202



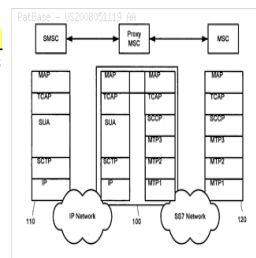
3) Family number: 33149232 (US2008051119 AA)

TRANSACTION PROXY IN A TELECOMMUNICATIONS OR MESSAGING SYSTEM AND RELATED METHODS

Abstract: Source: US2008051119 AA Methods and related apparatus are described of operating a **transaction** proxy to act as a conduit for a structured **transaction**, such as TCAP structured dialog between a first **transaction** peer, for instance an SMSC, and a second **transaction** peer, for instance an MSC. The method comprises the steps of: receiving a begin message; determining an address of the first **transaction** peer from the begin message; responding to the begin message by sending a continue message to the first **transaction** peer; and, if no abort message is received from the first **transaction** peer, forwarding the begin message to the second **transaction** peer. Embodiments of the invention employ the techniques for filtering mt-forwardSM messages containing spoofed addresses in GSM systems,

Probable Assignee: HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP

Earliest Publication Date: 20060726



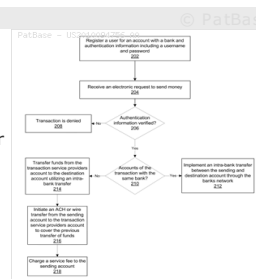
4) Family number: 44898911 (US2010094756 AA)

SYSTEM AND METHOD FOR RAPID FINANCIAL **TRANSACTIONS** THROUGH AN OPEN FINANCIAL EXCHANGE OR WIRE TRANSFER

Abstract: Source: US2010094756 AA A system and method for transferring funds. An electronic request for a transfer of funds between a sending account and a destination account is received. A determination is made whether the sending account and the destination account are with a destination bank controlling the destination account. The funds are transferred from the sending account to a receiving account of the service provider. The funds are transferred from a service provider account at the destination bank to the destination account in response to determining that the sending account and the destination account are not with the destination bank. A service provider is compensated for the transfer of funds and the transfers are recorded in a database in response to completion of the electronic request.

Probable Assignee: GEL PAY LLC

Earliest Publication Date: 20100415



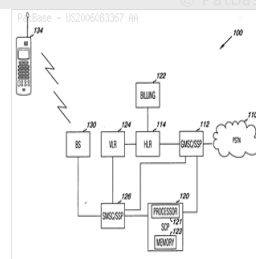
5) Family number: 32843194 (US2006083367 AA)

TRANSACTION CAPABILITIES APPLICATION PART MESSAGE ROUTER

Abstract: Source: US2006083367 AA Networks, methods, and devices are provided for handling **transaction** capabilities application part (TCAP) messages. One device embodiment includes a computing device in a communication network having program instructions storable in a memory and executable by a processor. The program instructions receive a protocol identifier from within a **transaction** capabilities application part (TCAP) message to identify a particular protocol in which to route the TCAP message. In this embodiment, the instructions also route the TCAP message to the particular protocol.

Probable Assignee: HEWLETT PACKARD DEVELOPMENT CO LP

Earliest Publication Date: 20060420



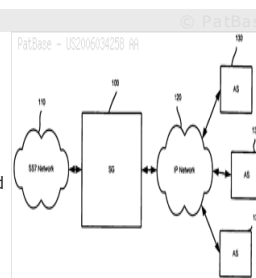
6) Family number: 32617456 (US2006034258 AA)

METHODS AND RELATED APPARATUS FOR OPERATING A GATEWAY TO ACT AS A CONDUIT FOR A STRUCTURED **TRANSACTION**

Abstract: Source: US2006034258 AA A method is described for operating a gateway to act as a conduit for a structured **transaction** between a first **transaction** peer and a second **transaction** peer, the structured **transaction** having at least a begin message for opening a logical communication path, a continue message for maintaining a logical communication path and an end message for closing a logical communication path. The method comprises the steps of: receiving a first begin message from the first **transaction** peer; receiving from the first **transaction** peer a continue message having a request element; determining a routing key identifying the second **transaction** peer from the continue message; constructing and sending a second begin message, including the component, to the second **transaction** peer; receiving a first end message including a response element from the second **transaction** peer; constructing and sending a second end message including the response element to the first **transaction** peer. In described embodiments, the gateway is a signalling gateway linking an SS7 network and an IP network and the structured **transaction** is a TCAP structured dialogue.

Probable Assignee: UBER TECHNOLOGIES INC

Earliest Publication Date: 20060215



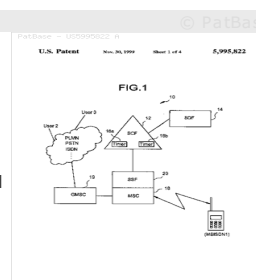
7) Family number: 11266500 (US5995822 A)

METHOD FOR HANDLING PARALLEL **TRANSACTIONS** ON TELEPHONE PRE-PAID ACCOUNTS

Abstract: Source: US5995822 A A method is disclosed such that when a call is being set up from or to a mobile (or fixed) pre-paid subscriber, a portion of the value in the subscriber's pre-paid account is withdrawn to cover the cost of the call. Preferably, the amount withdrawn is large enough to cover the cost for a call of typical duration (e.g., 4 minutes). At call set up, for example, in an Intelligent Network, this amount is withdrawn from the account and allocated to the call being set up. If this amount is not completely used up, the remainder is returned to the pre-paid account. If, however, the allocated amount is depleted before the call is completed, a second allocation or withdrawal from the account is requested for that call. If the value left in the account is large enough to cover the second withdrawal request, a second amount is withdrawn and allocated to cover the ongoing call. If needed, additional withdrawals can be made to cover the ongoing call until it is completed. Once the call is completed, any remainder of the allocated amount is returned to the pre-paid account. Consequently, a pre-paid subscriber can have a plurality of parallel ongoing calls, and because the amount in the pre-paid account is being monitored and accounted for before or while the calls occur, there is no risk that these calls will not be covered by the amount in the pre-paid account.

Probable Assignee: TELEFONAKTIEBOLAGET L M ERICSSON

Earliest Publication Date: 19981210



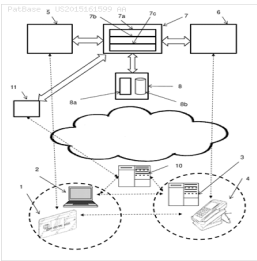
8) Family number: 55759017 (US2015161599 AA)

MANAGEMENT OF COMPLEX **TRANSACTIONS**

Abstract: Source: US2015161599 AA A method of settling a **transaction** comprises the following elements. First of all, a class of **transactions** for a merchant that create an obligation to a third party is established. This class of **transactions** is notified to a settlement system. When the merchant conducts a **transaction** from the class the settlement system is notified, directly or indirectly, with a suitable message. The settlement system settles the **transaction**, when authorised, as a split settlement directly with the merchant or its acquiring bank and directly with the third party or its acquiring bank. Suitable apparatus and systems for implementation of such methods are described.

Probable Assignee: MASTERCARD INT INC

Earliest Publication Date: 20150610



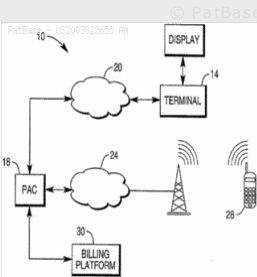
9) Family number: 28039938 (US2003022655 AA)

SYSTEM AND METHOD FOR IMPLEMENTING FINANCIAL **TRANSACTIONS USING CELLULAR TELEPHONE DATA**

Abstract: Source: US2003022655 AA A system and method provide access to a consumer's financial account without requiring a payment service token. The system supports **transactions** billed to an account associated with a cellular telephone with a merchant terminal for generating and sending merchant **transaction** data, a consumer data receiver for receiving consumer **transaction** data from a cellular telephone at the **transaction** site, and a **transaction** processor for processing the merchant **transaction** data and the consumer **transaction** data to access a financial account. This system is used to verify authorization to access the financial account for payment of a **transaction**. This system takes advantage of the almost ubiquitous presence of cellular telephones among the consuming public. The merchant terminal operates in a known manner to record data regarding items being purchased by a consumer and generates a total amount for the **transaction**. The total amount, a **transaction** code, and a telephone number for payment processing may then be displayed for the consumer. The consumer then uses his or her cellular telephone to call the displayed number and enter the **transaction** code. Substantially simultaneously with the display of this data, the merchant terminal sends merchant **transaction** data to the payment processing site. The consumer **transaction** data and the merchant **transaction** data are used to generate a **transaction** record and query a payment service for approval. The approval code may then be returned to the merchant terminal and consumer for appropriate completion of the **transaction**.

Probable Assignee: NCR CORP

Earliest Publication Date: 20030130



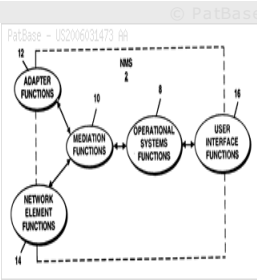
10) Family number: 32220205 (US2006031473 AA)

SYSTEM AND METHOD FOR HIGH CAPACITY FAULT CORRELATION

Abstract: Source: US2006031473 AA A system and method for high capacity fault correlation is disclosed, employing rapid indication of the relevancy of a received **transaction** (new, create, update description alarm) to correlations being run on a manager of managers in a large communications (data, wireline, wireless) to avoid unnecessary correlation processing.

Probable Assignee: AGILENT TECHNOLOGIES INC

Earliest Publication Date: 20060111



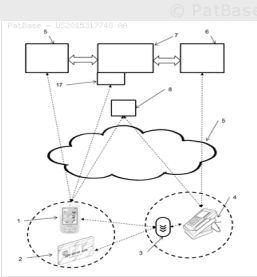
11) Family number: 56717173 (US2015317748 AA)

****TRANSACTION** IDENTIFICATION AND RECOGNITION**

Abstract: Source: US2015317748 AA A method of matching **transaction** data with a **transaction** receipt using one of a plurality of **transaction** -specific elements is described. **Transaction** -specific elements are determined (210) from a **transaction** between a payment token of a user and a terminal. **Transaction** identifiers are then formed (220), each from a separate **transaction** -specific element. At least one of the **transaction** identifiers is then received or generated (230) in a **transaction** processing system. The **transaction** processing system provides **transaction** data associated with this **transaction** identifier. Each of the **transaction** identifiers used by the **transaction** processing system is combined (240) to form a composite **transaction** identifier comprising a plurality of **transaction** identifier elements. Each **transaction** identifier is matched (250) against each **transaction** identifier element to identify the **transaction** and to associate the **transaction** data with a **transaction** receipt. This approach is particularly effective for use in providing receipts for contactless card **transactions**. A terminal, a mobile computing device, a receipt service and a **transaction** processing system are also described.

Probable Assignee: MASTERCARD INT INC

Earliest Publication Date: 20151021



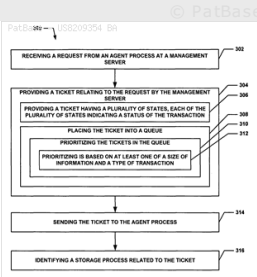
12) Family number: 51338618 (US8209354 BA)

****TRANSACTION** LIFECYCLE MANAGEMENT IN DISTRIBUTED MANAGEMENT SYSTEMS**

Abstract: Source: US8209354 BA A method and apparatus for managing a **transaction** in a storage area network is presented. A request is received from an agent process at a management server. The management server provides a ticket relating to the request. The ticket is sent to the agent process. The management server identifies a storage process related to the ticket. The storage process contacts the agent process and receives the information from the agent process.

Probable Assignee: EMC IP HOLDING CO LLC

Earliest Publication Date: 20120626

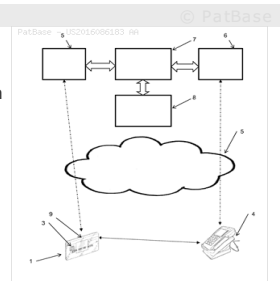


TRUST MANAGEMENT IN TRANSACTION SYSTEMS

Abstract: Source: US2016086183 AA The disclosure provides a method of updating time in a transaction between a transaction device and an offline terminal. Firstly, a transaction is initiated (401) between a transaction device and an offline terminal. A stored trusted time value is then provided and another trusted time value received (402). Each trusted time value exchanged has been affirmed by a trusted time provider. The obtained trusted time value is then compared (404) with the stored trusted time value. The stored trusted time value is replaced (405) with the obtained trusted time value if the obtained trusted time value is more recent than the stored trusted time value. The method may be implemented in a transaction device or a terminal, and methods of risk management in a transaction device and a terminal are also described. Suitably programmed transaction devices and terminals are also described, as is a trusted time provider for a transaction system.

Probable Assignee: MASTERCARD INT INC

Earliest Publication Date: 20160323

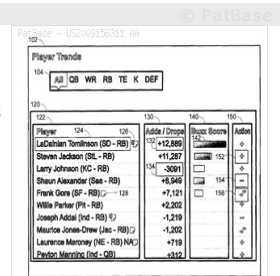


REAL-TIME DISPLAY OF FANTASY SPORTS PLAYER TRANSACTION DATA

Abstract: Source: US2009156311 AA An apparatus and method for providing up-to-date statistical information about fantasy sports players is disclosed herein. The volume and type of transactions made by a plurality of users regarding the fantasy sports players are used to generate at least one statistical value for respective players. The statistical values for respective players are provided in an online interface, providing ease of viewing of transaction activity regarding the players and/or facilitating a user's next transactions relative to the transaction activity of the plurality of users.

Probable Assignee: OATH INC

Earliest Publication Date: 20090618

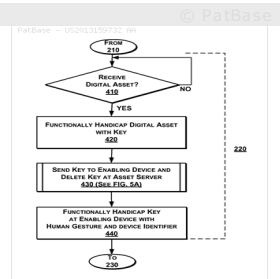


PASSWORD-LESS SECURITY AND PROTECTION OF ONLINE DIGITAL ASSETS

Abstract: Source: US2013159732 AA Digital assets stored on an asset server by an asset owner are protected without a password. Instead, the digital assets are functionally handicapped by removing at least a portion of digital data (or a key) associated with the digital asset and discarding the key after being sent to an enabling device. The portion of digital data (or a key) is then handicapped by the enabling device by a cryptographic key which is formed from a human gesture and subsequently discarded. When access to the digital asset is requested, an asset owner is notified by the enabling device for approval. A human gesture from the asset owner first provides a key to reconstitute the digital data portion which is transmitted to the asset server to reconstitute the digital asset upon which the access is granted and logged.

Probable Assignee: LEOUTSARAKOS NICOLAS

Earliest Publication Date: 20130620

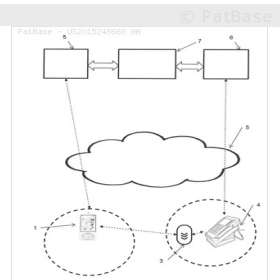


SECURE MOBILE DEVICE TRANSACTIONS

Abstract: Source: US2015248668 AA A mobile computing device has a processor and a memory. The processor is programmed with a mobile transaction application 101. The memory comprises a local database 102 to hold data items for use by the mobile transaction application 101. The mobile transaction application 101 is adapted to encrypt data items for storage in the local database 102 and to decrypt data items stored in the local database 102 using white-box cryptographic techniques.

Probable Assignee: MASTERCARD INT INC

Earliest Publication Date: 20150903

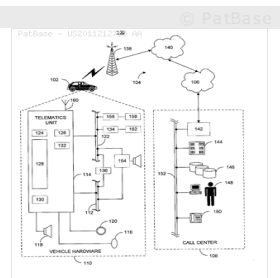


OUTBOUND CALL CORRECTION FOR NON-TELEMATIC MOBILE DIRECTORY NUMBER DIALED BY TELEMATIC OPERATOR

Abstract: Source: US2011212713 AA The described principles provide a method and system for enabling a telematic operator to determine that an outbound call has been placed to a non-telematic mobile directory number by the telematic operator in error. In one aspect, the invention allows the telematic operator to create an identification of all non-telematic MDN's stored by the wireless carrier which the telematic operator continues to believe are active and are associated with a pending transaction. Improved synchronization of records between the wireless carrier and telematic operator is provided to minimize incidents involving transactional differences between MDN values stored by the wireless carrier and telematic operator when an assigned MDN is processed in error between the two entities. The use of unique modem telephone numbers by the telematic operator allows identification of the affected MDN (by the telematic operator) while providing the customer data privacy needed for the wireless carrier.

Probable Assignee: GENERAL MOTORS LLC

Earliest Publication Date: 20110901

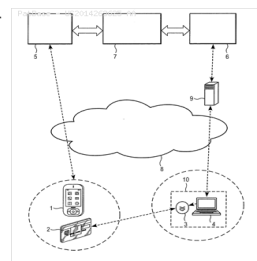


METHOD AND APPARATUS FOR PAYMENT TRANSACTIONS

Abstract: Source: US2014263625 AA A contactless card reader system comprises the a contactless card reader for short range wireless communication with a payment device using a contactless card protocol. The reader also comprises a terminal for exchanging data with the payment device and with a remote server to perform a contactless card **transaction**. The terminal is comprised in a personal computing device. The remote server may provide functionality to the terminal in performance of the **transaction**. A method of performing a **transaction** is also described.

Probable Assignee: MASTERCARD INT INC

Earliest Publication Date: 20140918



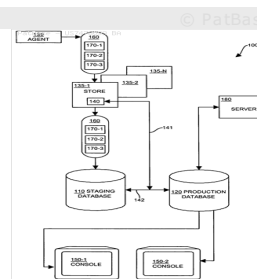
19) Family number: 42780778 (US7478099 BA)

METHODS AND APPARATUS FOR COLLECTING DATABASE **TRANSACTIONS**

Abstract: Source: US7478099 BA A system receives a dataset for storing in a staging database. The dataset contains network management data collected from a managed resource. The system disengages a connection between the staging database and a production database, and stores the dataset in the staging database. The system then re-engages the connection between the staging database and the production database.

Probable Assignee: EMC IP HOLDING CO LLC

Earliest Publication Date: 20090113



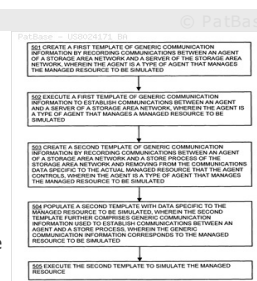
20) Family number: 49582764 (US8024171 BA)

MANAGED RESOURCE SIMULATOR FOR STORAGE AREA NETWORKS

Abstract: Source: US8024171 BA Methods and systems for a managed resource simulator for storage area networks are disclosed. To simulate a managed resource, a first template of generic communication information is executed. The execution of the first template establishes communications between an agent and a server of a storage area network, wherein the agent is a type of agent that manages the managed resource to be simulated. A second template is then populated with data specific to the managed resource to be simulated. The second template further includes generic communication information used to establish communications between an agent and a store process. This generic communication information corresponds to the managed resource to be simulated. The managed resource is then simulated by executing the second template. This allows the simulated managed resource to be tested, and any causes of failed **transactions** may be corrected, without having access to the actual physical managed resource.

Probable Assignee: EMC IP HOLDING CO LLC

Earliest Publication Date: 20110920



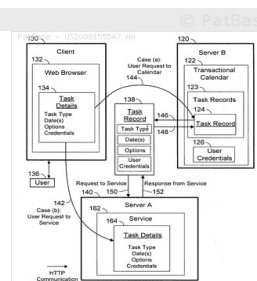
21) Family number: 41953898 (US2008155547 AA)

TRANSACTIONAL CALENDAR

Abstract: Source: US2008155547 AA A **transactional** calendar can be used to interact with online services that perform any type of tasks. The calendar's user interface has features for choosing a service to invoke. When the calendar invokes the service, information such as the date and time currently selected on the calendar is automatically passed to the service in a defined data format. Upon completing a task, the service returns the result to the calendar in a defined format, and a calendar entry is made for the task. The calendar entry can be used to view details about the task. A calendar-based user interface allows a user to view and interact with pending and completed tasks being performed by disparate online services. The **transactional** calendar may automatically generate inferred tasks in response to user-created tasks.

Probable Assignee: OATH INC

Earliest Publication Date: 20080626



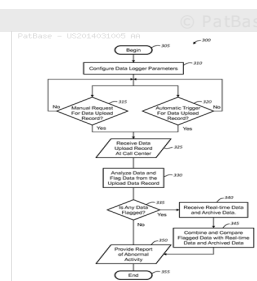
22) Family number: 55708739 (US2014031005 AA)

AUTOMATED VEHICLE INTRUSION DEVICE

Abstract: Source: US2014031005 AA A method of identifying abnormal activity within a communication system between one or more vehicles and a wireless carrier system. The method may include receiving a first record from a wireless carrier system or a call center. It may further include automatically receiving a second record from a data logger via a vehicle telematics unit. The second record may be a data upload record and includes information pertaining to a wireless connection that includes an event type (mode) and a call type (mode). The event type may indicate whether the wireless connection was SMS, circuit switched, or packet switched. The call type may indicate a **transaction** during the wireless connection. The method may include determining the occurrence of an abnormal activity based on the first record and the second record. And the method may also include providing a report.

Probable Assignee: GENERAL MOTORS LLC

Earliest Publication Date: 20140130



23) Family number: 49153386 (US2011162001 AA)

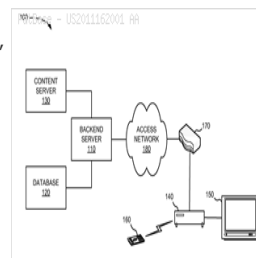
TRIGGER-BASED **TRANSACTIONAL** ADVERTISING FOR TELEVISION

PatBase - US2011162001 AA

Abstract: Source: US2011162001 AA A method is performed by one or more devices within a closed distribution network to provide context-sensitive **transactional** advertisements. The method includes sending, to a video client, a trigger for initiating a context-specific **transactional** advertisement associated with a linear program segment and sending the linear program segment for presentation by the video client. The method also includes receiving, based on the trigger, a request from the video client for instructions for the context-specific **transactional** advertisement; determining, based on the request, contextual information for the linear program segment; and sending, to the video client and based on the contextual information, the instructions for the context-specific **transactional** advertisement.

Probable Assignee: VERIZON PATENT AND LICENSING INC

Earliest Publication Date: 20110630



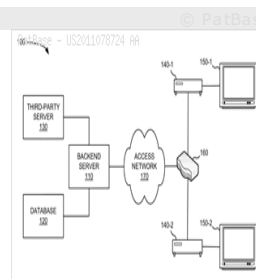
24) Family number: 48536471 (US2011078724 AA)

TRANSACTIONAL ADVERTISING FOR TELEVISION

Abstract: Source: US2011078724 AA A method is performed by one or more devices within a closed distribution network to provide **transactional** advertisements. The method includes sending, over the closed distribution network, an advertisement for presentation by a video client, where the advertisement includes a **transactional** link; and receiving, over the closed distribution network, a notification from the video client that a user has selected the **transactional** link. The method also includes automatically establishing, based on the notification, a communication session between the video client and a server associated with the advertisement, where the communication session enables a **transactional** exchange between the user of the video client and the server associated with the advertisement.

Probable Assignee: VERIZON PATENT AND LICENSING INC

Earliest Publication Date: 20110331



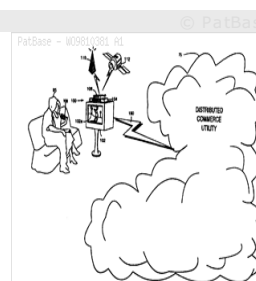
25) Family number: 32582469 (WO9810381 A1)

TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT

Abstract: Source: WO9810381 A1 The present inventions provide an integrated, modular array of administrative and support services for electronic commerce and electronic rights and **transaction** management. These administrative and support services supply a secure foundation for conducting financial management, rights management, certificate authority, rules clearing, usage clearing, secure directory services, and other **transaction** related capabilities functioning over a vast electronic network such as the Internet and/or over organization internal Intranets. These administrative and support services can be adapted to the specific needs of electronic commerce value chains. Electronic commerce participants can use these administrative and support services to support their interests, and can shape and reuse these services in response to competitive business realities. A Distributed Commerce Utility having a secure, programmable, distributed architecture provides administrative and support services. The Distributed Commerce Utility makes optimally efficient use of commerce administration resources, and can scale in a practical fashion to accommodate the demands of electronic commerce growth. The Distributed Commerce Utility may comprise a number of Commerce Utility Systems. These Commerce Utility Systems provide a web of infrastructure support available to, and reusable by, the entire electronic community and/or many or all of its participants. Different support functions can be collected together in hierarchical and/or in networked relationships to suit various business models and/or other objectives. Modular support functions can be combined in different arrays to form different Commerce Utility Systems for different design implementations and purposes. These Commerce Utility Systems can be distributed across a large number of electronic appliances with varying degrees of distribution.

Probable Assignee: INTERTRUST TECHNOLOGIES CORP

Earliest Publication Date: 19980312



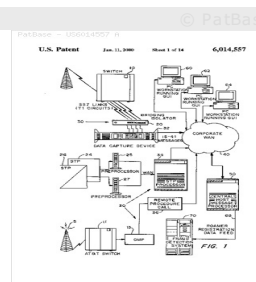
26) Family number: 11993951 (US6014557 A)

APPARATUS AND METHODS FOR PROVIDING WIRELESS SYSTEM FRAUD AND VISIBILITY DATA

Abstract: Source: US6014557 A Apparatus and methods are disclosed for providing wireless telecommunications service providers roamer visibility for on-line customer support and a fraud data feed for reducing losses due to fraud, obviating the need for each provider to purchase data from a central clearinghouse. Monitoring devices are coupled to existing network links (e.g., SS7 telecommunications links) or network elements (e.g., an STP pair), and are adapted to capture certain data regarding user traffic. The captured data is in turn provided via a wide area network or other transmission means to a message processor. The message processor collates raw messages received from the data capture devices and produces roamer visibility and fraud data. This subscriber-related data can be used to populate one or more databases available for query by on-line client workstations, or may, in the case of fraud-related data, be provided as a wire feed or other transmission to a fraud detection system or other wireless service providers. Before providing fraud data, redundant data is eliminated.

Probable Assignee: BELL SOUTH INTELLECTUAL PROPERTY CORP

Earliest Publication Date: 20000111

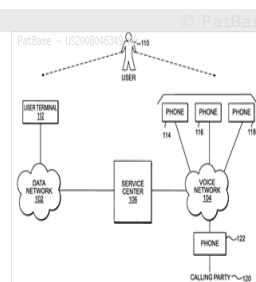


27) Family number: 41515364 (US2008046349 AA)

METHOD AND SYSTEMS FOR PROVIDING ONLINE BANKING AND ACCOUNT AGGREGATION SERVICES

Abstract: Source: US2008046349 AA Methods and apparatuses for providing aggregated financial services at a plurality of user access points, such as a cellular phone or a television, are provided. Each user access point is capable of communicating with an integrated communications network, through which the aggregated financial services are provided. The aggregated financial services are directed to enabling the user to centrally manage a variety of dispersed financial accounts, including the user's bank accounts, brokerage accounts, credit card accounts, frequent flyer accounts, reward programs, and any other accounts that may impact the user's financial position. Using the aggregated financial services, the user may perform a variety of **transactions** in and among one or more of the financial accounts without having to separately interacting with each of these accounts.

Probable Assignee: VERIZON PATENT AND LICENSING INC



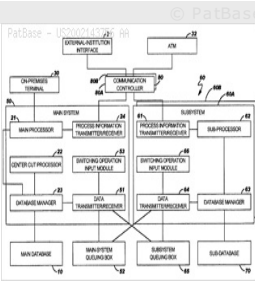
Earliest Publication Date: 20080221
28) Family number: 23994331 (US2002143756 AA)

DATA PROCESSING SYSTEM, ACCOUNTING SYSTEM, AND DATA PROCESSING SYSTEM OPERATING METHOD

Abstract: Source: US2002143756 AA A system such as an accounting system providing highly reliable continuous operation services at low cost. The system is configured to transfer data asynchronously between a main system that operates in daytime mode and a subsystem that operates in nighttime mode. A sub-database receives and stores only data required in **transactions** performed in nighttime mode from the main system and its main database. The subsystem, which is responsible for performing processes in nighttime mode, transfers a log of **transactions** performed in nighttime mode to the main system through a subsystem queuing box on returning to the daytime mode and data re-processed by a main processor in the main system is stored in the main database based on the **transaction** log.

Probable Assignee: IBM

Earliest Publication Date: 20021003



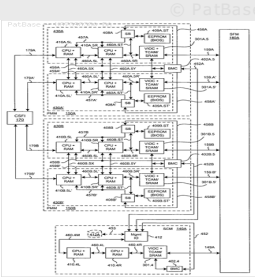
29) Family number: 41981920 (US7398380 BA)

DYNAMIC HARDWARE PARTITIONING OF SYMMETRIC MULTIPROCESSING SYSTEMS

Abstract: Source: US7398380 BA Dynamic hardware partitioning of symmetric multiprocessing systems enables on-the-fly provisioning of servers of varying performance characteristics by configuring physical partitions having selectable numbers of processors. Processors are directed to disable included coherency links (for example by de-asserting respective Power-Good indicators to each of the processors). Then processors selected for inclusion in a first physical partition are directed to form coherency links with all adjacent processors (for example by asserting the respective Power-Good indicators to each of the processors of the first physical partition). All other processors in the system remain isolated (i.e. their respective Power-Good indicators remain de-asserted). The processors of the first physical partition are then directed to fetch and execute instructions (for example by de-asserting respective Reset indicators to each of the processors). The processors of the first physical partition complete booting and then a second physical partition is formed in a manner similar to the first.

Probable Assignee: ORACLE CORP

Earliest Publication Date: 20080708



30) Family number: 52870776 (US8364648 BA)

RECOVERING A DATABASE TO ANY POINT-IN-TIME IN THE PAST WITH GUARANTEED DATA CONSISTENCY

Abstract: Source: US8364648 BA A data management method wherein a real-time history of a database system is stored as a logical representation and the logical representation is then used for any point-in-time recovery of the database system. More specifically, a method for capturing **transaction** data, binary data changes, metadata, and events, and for tracking a real-time history of a database system according to the events. The method enables tracking and storing of consistent checkpoint images of the database system, and also enables tracking of **transaction** activities between checkpoints. The database system may be recovered to any consistent checkpoint or to any point between two checkpoints.

Probable Assignee: QUEST SOFTWARE INC

Earliest Publication Date: 20130129

