



Tech Report

Abstracts Of Recent Published South African Patents
March 2015

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Intellectual Property
Attorneys



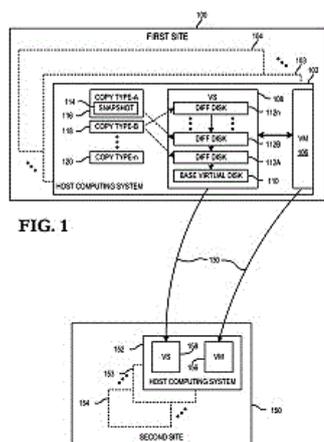
Title: MANAGING REPLICATED VIRTUAL STORAGE AT RECOVERY SITES

Patent No: 2013/08547

Applicant: Microsoft Corporation.

Abstract: Techniques involving replication of storage are described. A representative technique includes apparatuses and methods for receiving replicated virtual storage of a replicated virtual machine, including at least a replicated base virtual disk that substantially corresponds to a primary base virtual disk to be replicated. Copies of differencing disks or other forms of virtual storage updates are received at a recovery site, each of the differencing disks being associated with the primary base virtual disk as descendants thereof. The received copies of the differencing disks are arranged relative to the replicated base virtual disk corresponding to the manner in which the differencing disks were arranged relative to the primary base virtual disk, thereby maintaining the data view of the replicated virtual machine in synchronization with the virtual machine at the primary site.

Image:



Title: SYSTEMS AND METHODS FOR MANAGING SECURE COMMUNICATION SESSIONS WITH REMOTE DEVICES

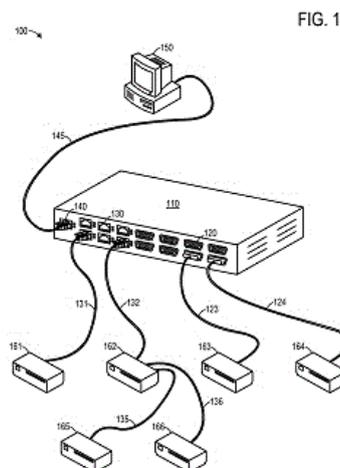
Patent No: 2013/08548

Applicant: Schweitzer Engineering.

Abstract: According to various embodiments, a session manager generates, stores, and periodically updates the login credentials for each of a

plurality of connected IEDs. An operator, possibly via an access device, may provide unique login credentials to the session manager. The session manager may determine the authorization level of the operator based on the operator's login credentials, defining with which IEDs the operator may communicate. According to various embodiments, the session manager does not facilitate a communication session between the operator and a target IED. Rather, the session manager maintains a first communication session with the operator and initiates a second communication session with the target IED. Accordingly, the session manager may forward commands transmitted by the operator to the target IED. Based on the authorization level of the operator, a session filter may restrict what may be communicated between an operator and an IED.

Image:



Title: EMERGENCY IDENTIFICATION CARD HOLDER

Patent No: 2013/08551

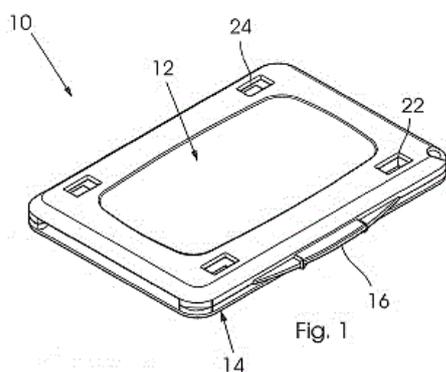
Applicant: Ming, Shawn Hubert.

Abstract: The invention relates to an identification card holder (10), and more particularly, but not exclusively, to an emergency identification holder suitable for being removably secured to a safety belt of a motor vehicle. The holder comprises two cover members (12, 14) that pivotably secured to one another, the cover members being displaceable between an open position in which the two cover members are angularly spaced apart and



in which information housed inside the holder can be accessed, and a closed position in which the two cover members are substantially parallel in order to overlie one another. The holder includes fastening means (16) for fastening the two rigid components together in the closed position, and is characterized in that the holder is adapted to be fastened to a safety belt of a car or to a personal belt of the bearer by being configured to trap the belt in between the two cover members when the holder is displaced to a closed position.

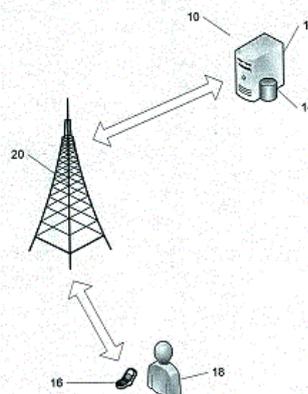
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Title: A METHOD OF DETERMINING THE ATTENDANCE OF AN INDIVIDUAL AT A LOCATION AND A SYSTEM THEREFOR
Patent No: 2013/08624
Applicant: Destiny Health, Inc.

Abstract: A method and system for determining the attendance of an individual at a location includes storing, in a memory, the identification of an individual and a mobile device associated with the individual, and a plurality of geographic locations at which a health related activity is undertaken by the individual. Examples of these could be gyms. A message is received including an identity of a mobile device and location data identifying the location of the mobile device. These are used to comparing the received location data against a plurality of stored locations to determine if the mobile device has entered one of the plurality of geographic locations. The individual is then awarded with points for entering into the geographic location.

Image:



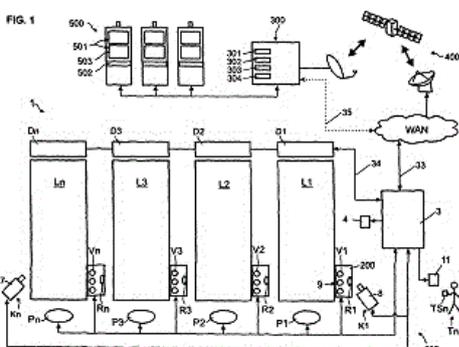
Title: GAMBLING AND/OR GAMING APPARATUS
Patent No: 2013/08996
Applicant: Novomatic AG.

Abstract: The present invention relates to a gambling and/or gaming apparatus comprising an input apparatus for inputting a piece of stake and/or playing-tip information in the form of a number and/or a combination of numbers and/or a number matrix, an outcome ascertainment apparatus for ascertaining a winning number and/or a winning number combination and/or a winning number matrix, an indicator apparatus for indicating the ascertained winning number and/or the ascertained winning number combination and/or the ascertained winning number matrix, and a win ascertainment apparatus for ascertaining a gambling or gaming win from a comparison of the ascertained winning number and/or the ascertained winning number combination and/or the ascertained winning number matrix with the input stake and/or playing-tip information. According to the invention, the outcome ascertainment apparatus of the gambling and/or gaming apparatus, which is used to ascertain the winning number, winning number combination and/or winning number matrix, comprises a monitoring apparatus for monitoring at least one game of skill/skilled sport installation on which a game of skill/skilled sport which provides at least one game outcome can be executed by at least one participant, wherein the monitoring apparatus comprises game outcome determination means for determining the game outcome, and a determination device for determining the winning number and/or



winning number combination and/or winning number matrix from the determined game outcome.

Image:



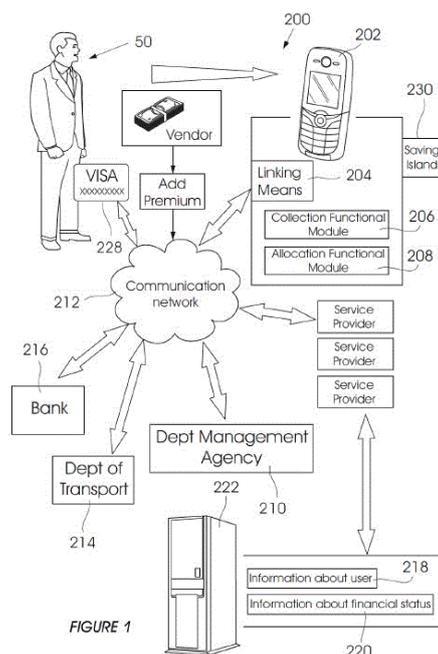
Title: SYSTEM AND METHOD OF USING PRE-PURCHASED FUNDS FOR SAVINGS AND PAYMENT OF ACCOUNTS

Patent No: 2013/09756

Applicant: Michael Sifiso Mncwabe.

Abstract: A computer-implemented system for pre-purchasing funds in association with a general purchase made by a consumer at a participating vendor. The pre-purchased funds are useable as payment for services provided by participating service providers. The system comprises retrieval means for retrieving information regarding the consumer from linked external resources for creating a consumer profile; processor means for receiving the information and creating a consumer profile; a computerized storage facility for storing one or more consumer profiles; a consumer savings fund being linkable to the consumer profile; processor means for receiving a purchase price of a general purchase item being purchased by the consumer at the vendor and applying a predetermined premium amount to the purchase price, wherein the premium amount is credited as available funds to the consumer's saving fund; and payment processing means for transferring funds from the savings fund to the service providers linked to the consumer profile.

Image:



Title: A SYSTEM FOR GENERATING AUDIENCE INTERACTION WITH RADIO PROGRAMMING

Patent No: 2013/08695

Applicant: Listener Driven Radio LLC.

Abstract: A system of capturing real-time audience interaction via a web-based user interface and automatically adjusting a radio station's programming through a unique direct interface with the radio station's studio operating system and/or music scheduling system. Audience participation is collected and processed using an algorithm to determine how a radio station's programming should be manipulated to fit the preferences of the audience. Audiences are also empowered to invite friends to vote and share their votes via Social media, such as Facebook and Twitter or sign up for alerts via e-mail, SMS, Twitter, and other means to be notified when their chosen songs are about to play. Also, a software system is provided which links a broadcast station operating system or playback system via the internet to an external data source, such as a separate audience participation system for providing audience interaction with broadcast programming.



Image:

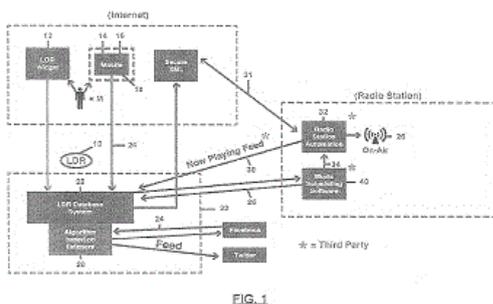


FIG. 1

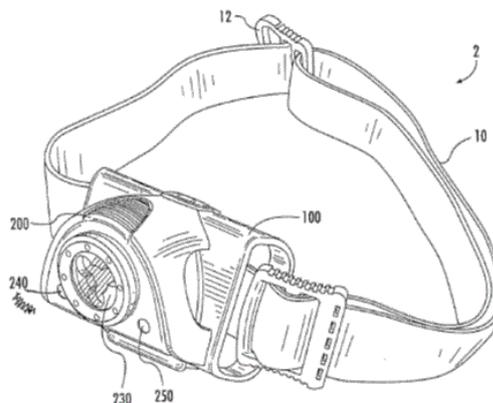
Title: WEARABLE HEADLAMP

Patent No: 2013/09524

Applicant: LED Lenser Corp. LTD.

Abstract: A wearable headlamp is provided that may provide improved illumination control and adjustability. The wearable headlamp may include a primary light-emitting diode (LED) configured to illuminate an area in front of the headlamp and a photo sensor configured to detect the level of ambient light surrounding the headlamp and adjust the luminous flux of the light emitted by the primary LED accordingly. Additionally, the headlamp may include an alternate, red LED to provide illumination where the brightness of the primary LED is not suitable. Furthermore, both the primary LED and alternate LED may be secured within a pivotable lamp housing that enables the direction of the light emitted from the LEDs to be adjusted.

Image:



Title: METHOD OF PREDICTING THE ENERGY CONSUMPTION OF A BUILDING

Patent No: 2013/08673

Applicant: Commissariat a L'energie Atomique et aux Energies Alternatives.

Abstract: Method of predicting the energy consumption of a building, characterized in that it comprises a step of noting the thermal exchanges of solar radiation received and/or of convection and/or of thermal conduction between the building and the exterior environment on the basis of a physical model implemented by a computer, and in that it comprises a step of learning so as to deduce therefrom the value of the parameters of the physical model on the basis of measurements performed at the level of the building in the past.

Image:

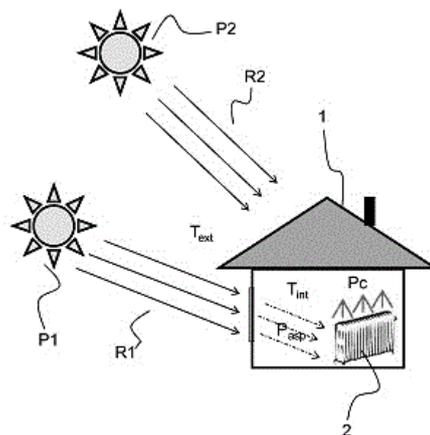


Fig. 1

Title: BEVERAGE GLASS AND BEVERAGE GLASS ASSEMBLY

Patent No: 2013/08694

Applicant: Stacked Wines, LLC.

Abstract: A beverage container assembly including a first beverage container having a first vessel body that has a first base having a first perimeter and a first side wall connected to the first base, wherein the first side wall includes a connecting member. The first beverage container including a first rim defined on the first side wall distal to the first base. The assembly further including a second beverage container that includes a second vessel body that has a second base having a



second perimeter and a second side wall connected to the second base. The second side wall includes an engagement member that engages with the connecting member so that the first beverage container is attached to the second beverage container.

Image:

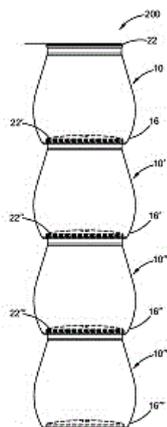


FIG. 14

Title: HOME SYSTEM FOR MANAGING AN INTERNET ACCESS CONNECTION

Patent No: 2013/08883

Applicant: Voltalis.

Abstract: The present invention relates to a household system for managing an access connection to the Internet network (9), wherein at least one computer (80) can access the Internet via a main household connection (8). According to the invention, the system comprises means (83) capable of detecting a failure to connect to the Internet network (9) by said main household connection (8) and of controlling an automatic switch-over to an auxiliary connection including a driver package (5) of a system for measurement and real-time modulation of the electricity consumption of a plurality of electrical devices (2), said driver package (5) being capable of accessing the Internet network (9) via a wireless telephone packet-type connection (6).

Image:

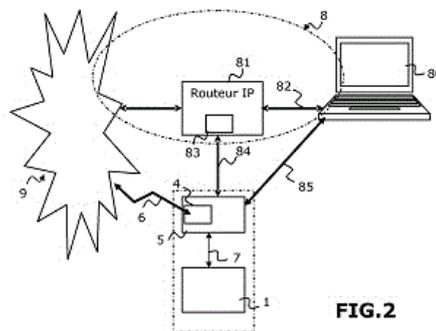


FIG. 2



Commentary: The Von Seidels technical team is made up of patent attorneys, foreign counsel, candidate patent attorneys and technical experts. The team has extensive technical expertise across the following fields: Electrical and Electronic Engineering, Computer Science, Natural Science, Civil Engineering, Mechatronic Engineering, Industrial Engineering and Chemical Engineering.

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