Title: ELECTRONIC DEVICE WITH PHYSICAL ALERT  
Patent No: 2009/09164  
Applicant: Motorola Mobility LLC

Abstract: An electronic device (100) includes an actuation element (106) configured to alter an actuation element profile (108) of the actuation element (106) with respect to a housing (102) in response to a device event (110). Altering the actuation element profile (108) may include distally extending or changing the form factor of the actuation element (106). Device events, for example where the electronic device (100) is a radiotelephone (300), may include receipt of an incoming communication (310). When such an event occurs, the actuation element profile (108) of a call activation key (306) is altered. In response to the actuation element profile (108) being altered, a user (620) is alerted to the incoming communication (310). Shape memory alloy elements such as martensite, actuation element profile drivers such as electromagnetic driver (700), or actuation element profile motors such as a cam and follower motor (800) may additionally be used to alter the actuation element profile (108).

Image:

Title: BRAKING DEVICE OF SADDLE-RIDE TYPE VEHICLE  
Patent No: 2011/02007  
Applicant: Honda Motor Co., Ltd.

Abstract: To provide a braking device that enables protecting a piping arranged on a swing arm, reducing the number of parts of a saddle-ride type vehicle. A rear fender 151 on the front side that covers a part of the front and an upper part of a rear wheel 26 is provided to a swing arm 35 and is provided with a right side covering part 154 that covers a brake piping 103 laid out on a top face of the swing arm 35 from the outside in a direction of vehicle width.

Image:

Title: MANUALLY ACTUABLE LIQUID DISPENSING RAZOR  
Applicant: The Gillette Company

Abstract: The invention features a razor (100) for dispensing a fluid during shaving. The razor includes a handle (200), a razor cartridge (300), and a fluid dispensing member (318) joined to the cartridge. The handle includes a cavity (208) for housing a fluid (210) and a manually-actuated pump (212) to displace the fluid from the cavity through a supply channel (214) to an opening (216) at the proximal end (204) of the handle. The razor cartridge includes a cartridge connecting structure (312) attached to the housing (302), at least one blade (314) positioned in the housing, and an aperture (316) that extends from the rear surface (310) to the front surface (308) of the housing. The fluid dispensing member has a dispensing channel (320) with an opening (322) at a supply end (324) and an opening (326) at a dispensing end (328). The supply end is configured to engage the opening in the supply channel. The dispensing end projects outwardly and extends to or adjacent to the aperture in the housing.
Title: FINANCIAL TRANSACTION SYSTEMS AND METHODS
Patent No: 2013/08209
Applicant: MY LIFE IT (AUST) PTY LTD

Abstract: A computer-implemented method for facilitating the transfer of funds from a sending account to a receiving account, the method including the steps of: receiving first data from a first device, the first data including: first transaction data representing a first portion of information required to transfer the funds; and second device identification data uniquely identifying a second device; transmitting request data to the second device identified by the second device identification data, at least a portion of the request data being derived from the first data; receiving from the second device second transaction data representing a second portion of the information required to transfer the funds; and generating combined transaction data from the first transaction data and second transaction data for subsequent transmission to a transaction processor.

Title: SPORT SHOE
Patent No: 2013/00516
Applicant: BOOT TECHNOLOGIES LIMITED of C/O The Harley Group, 1 Queen Anne Street, London WIG 9LJ, United Kingdom

Abstract: A soccer boot (10) including a shoe portion (11) consisting of a sole (12) and upper (13). Secured to the portion (14) so as to encompass at least a substantial portion of the toe portion (15) is a cap (17). The cap (17) is moulded from resilient plastics material preferably having a Young’s Modulus of 2.5 to 5.0.
Title: AUTONOMOUS WIRELESS ANTENNA SENSOR SYSTEM  
Patent No: 2013/08891  
 Applicant: DALMAZZO, Enzo  

Abstract: Systems and methods are enclosed for processing antenna position information. The systems and methods involve positioning at least one magnetometer sensor in proximity to an antenna for measuring alignment of the antenna; at a ground station in proximity to a tower holding the antenna, periodically receiving antenna alignment information from the at least one sensor; and transmitting the alignment information to a control station for determination whether the alignment of the antenna complies with antenna specifications.

Image:  

Title: FUEL DISPENSER HAVING FM TRANSMISSION CAPABILITY FOR FUELING INFORMATION  
Patent No: 2014/00224  
 Applicant: GILBARCO, INC.  

Abstract: A fuel dispenser is configured to transmit fueling information to a receiver associated with a vehicle at a first fueling position adjacent the fuel dispenser. The fuel dispenser comprises a control system configured to generate first fueling information associated with a first transaction at the fuel dispenser. The fuel dispenser also comprises first transmitter electronics in electronic communication with the control system. The first transmitter electronics are configured to produce first RDS information based on the first fueling information. Also, the first transmitter electronics comprise modulator circuitry to modulate a radio frequency (RF) carrier signal carrying the first RDS information. The RF carrier signal has a predetermined frequency. The fuel dispenser further comprises an antenna in electrical communication with the first transmitter electronics to radiate the modulated RF carrier signal over the first fueling position for receipt at the vehicle receiver.

Image:  

Title: A METHOD AND SYSTEM FOR AUTOMATICALLY DETECTING AND REPORTING A TRAFFIC LAW VIOLATION  
Patent No: 2014/01054  
 Applicant: MOKUTU, Emmanuel  

Abstract: This invention relates to a method 100 and system 10 for automatically detecting and reporting a traffic law violation. The system 10 includes a law enforcement device 12 having a camera 14 which is operable to capture still or video footage of an infringing vehicle committing a law violation and a communication module 16 which is operable to communicate with a remote control station 18. The system 10 further includes a CPU 22, a database 24 and an electronic fine generator 23 which is operable automatically to generate and send an electronic fine using the information received from the law enforcement device.
enforcement device 12 and extracted from the database 24. The method 100 includes detecting a traffic law violation, obtaining vehicle information, automatically querying the database in order to locate contact details of the recipient associated with the infringing vehicle; and automatically generating and sending an electronic fine to the recipient.

Image:

Title: METHOD AND SYSTEM FOR SECURE TRANSMISSION OF BIOMETRIC DATA
Patent No: 2014/01674
Applicant: ISAKOW, DEVON

Abstract: The invention relates to a system (100) for securing the transmission of biometric data over an insecure network (16). The system (100) includes a transaction terminal (18) having a user interface (28, 30), a biometric scanner (26), and a communication interface (24) for transmitting and receiving data to and from a processing unit (19) over the network (16). The terminal (18) has a unique serial number (400) and a unique private key. The system (100) includes a secure database (10), to which the processing unit (19) is connected, for storing personal identification information and biometric templates of users, and the serial number (400) and associated private key of the terminal (18). The terminal (18) receives identification information and biometric data via the user interface (28, 30) and scanner (26), and generates a unique transaction code (402). The terminal (18) then generates a hash of the received identification information, biometric data and transaction code (402), and encrypts the hash using the key. The terminal (18) then sends the encrypted data over the network (16) to the processing unit (19).
The present disclosure relates to an information processing device, an information processing method, and a program whereby a user can quickly ascertain the corresponding relationship between multiple content items, which may be simultaneously displayed, and pieces of separately displayed information. An information processing device as a first aspect of the present disclosure, said information processing device constituting a home network system in conjunction with a terminal device, is equipped with: a visual frame attribute setting unit which sets visual frame attributes to windows, said windows being provided on a screen for displaying reproduced content items; a release unit which releases a command to the terminal device in order for the terminal device to request a notification of the visual frame attributes; and a notification unit which notifies the terminal device of the visual frame attributes of the windows when the terminal device calls up the command. The present disclosure can be applied to a home network system that utilizes ACR services.
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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