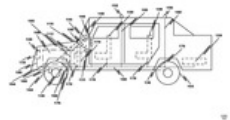
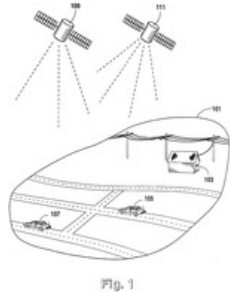
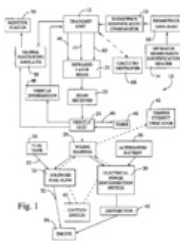
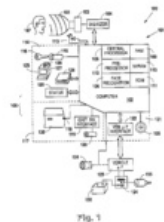


Patent families - 467 results

#	Title	Publication number	1st app. date	Applicant/Assignee	
1.	Vehicle security system	EP3507145	2016-08-30	ETONYE, NZUBE	100 %
This invention relates to security systems. Previously, vehicle vandals and thieves were difficult to stop. Embodiments of the present invention use a vehicle security system (100) includes at least two image capture devices (ICD), sensors, a global positioning system tracking module (GPSTM), a control module (CM), and a monitoring device. The ICD are positioned at predetermined locations of the vehicle for capturing and transmitting images of a target object. The CM receives the captured images and sensor data variables. The CM analyzes the received images and sensor data variables based on predefined criteria to trigger auxiliary units. The CM transmits the images and sensor data variables based on the predefined criteria to the monitoring device. A graphical user interface displays the images for monitoring the vehicle and notifies the user.					
2.	Integrated vehicle security system utilizing facial image verification	US20020097145	1997-11-06	SPECTRUM BIOMETRICS	88 %
A method and apparatus for preventing theft of, and/or facilitating authorized access to, automotive vehicles generally comprises an image acquisition device adapted to generate signals representative of a human facial image wherein a processor associated with the image acquisition device is adapted to operatively receive the signals and generate an output relative to recognition or non-recognition of the human facial image. A response interface is associated with the processor and adapted to effect a vehicle security measure responsive to the recognition or non-recognition of the human facial image. An enrollment interface is adapted for enrolling authorized human users. The processor is adapted to compare signals generated by the image acquisition device with stored images of authorized users, generally by a face recognition engine which may be implemented with either a neural network or principal component analysis or their equivalent. Processing by the face recognition engine is facilitated by providing a morphological pre-processor which may screen images for quality or, in at least one embodiment, perform some verification functions. A postprocessor may be provided to make the determination of recognition or non-recognition based upon a predetermined threshold value of recognition. A triggering event interface is provided for communicating to the system the existence of those conditions necessitating verification of the user. Such events may include the opening of a car door, attempts to start the vehicle or attempts to access the vehicle. A response interface is also provided for effecting appropriate vehicle security measures. The response interface is generally one or more interconnections to the vehicle's microprocessor, door lock relay or alarm system. This interface will function to disable operation of the vehicle and/or sound the alarm in the case of attempted unauthorized use or access and will also serve to facilitate access to the vehicle in the case of authorized use.					
3.	Vehicle disabling system	EP1281117	2000-03-03	HABBARD CHARLES X Ä** CHARLES H GABBARD CHARLES H. GABBARD, CHARLES H.	87 %
A vehicle disabling system for terminating operation of a vehicle. The system includes a transmit unit (12) for transmitting a command shutdown message and a command-receiver vehicle unit (24) within the subject vehicle in communication with at least one operational component of the vehicle and capable of shutting down that component to thereby terminate vehicle operation. The transmit unit (12) is operable only by an operator having a pre-authorized biometrics identification (14) that is read, recognized, and confirmed by the transmit unit prior to system activation. Both the transmit unit (12) and the vehicle unit (24) preferably are in separate communication with the global positioning satellite (50).					
4.	Programmable multi-access verification vehicle monitoring system	EP0723507	1993-11-16	IFLEET I FLEET MOBILE SECURITY COMMUNICATIONS	87 %
A two-way communication security system comprising a central monitoring station (103), and a vehicle-equipped computerized control and communications unit (201) connected to a position determination device (220), a calling unit (213), and several intrusion detection devices. Upon direction of the control and communications unit, for example, in response to the detection of an intrusion violation, the calling unit establishes a communications link with the central monitoring station and communicates thereto the status and location of the vehicle. The control and communication device is operable to receive commands from a handset (211) connected thereto. The central monitoring station is operable through the control and communications unit to control functional units of the vehicle. The central monitoring station includes a display (615) on which maps showing the location of vehicles in communication with the central monitoring station and on which information about said vehicles are displayed. An operator of said monitoring station may initiate therefrom calls to law enforcement organizations and emergency response vehicles.					
5.	Law breaking/behavior sensor	US20160055747	2012-11-16	AUTOCONNECT HOLDINGS FLEXTRONICS	86 %
Methods and systems for a complete vehicle ecosystem are provided. Specifically, systems that when taken alone, or together, provide an individual or group of individuals with an intuitive and comfortable vehicular environment. The present disclosure builds on integrating existing technology with new devices, methods, and systems to provide a complete vehicle ecosystem.					



6.	Multi sensor detection, stall to stop and lock disabling system	WO2009/149404	2008-06-06	LARRY MR GOLDEN	86 %		
7.	Remote-actuated exterior vehicle security light	US5371659	1993-02-01	MAGNA DONNELLY MAGNA DONNELLY CORPORTION	84 %		
8.	Vehicle exterior mirror system with signal light	US6176602	1998-06-22	MAGNA MAGNA DONNELLY CORPORTION	84 %		
9.	Wireless communications system and method	EP1852836	2000-05-26	VISTEON GLOBAL TECHNOLOGIES JOHNSON CONTROLS INTERIORS JOHNSON CONTROLS TECHNOLOGY	84 %		
10.	Mirror assembly	EP0738627	1995-04-21	MAGNA DONNELLY MAGNA DONNELLY CORPORTION	84 %		