



[54] PROGRAMMABLE VEHICLE MONITORING AND SECURITY SYSTEM HAVING MULTIPLE ACCESS VERIFICATION DEVICES

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[58] Field of Search 340/457, 426, 340/430, 425.5, 825.36, 825.34, 825.49, 825.31, 427, 428, 429; 342/450, 388, 386

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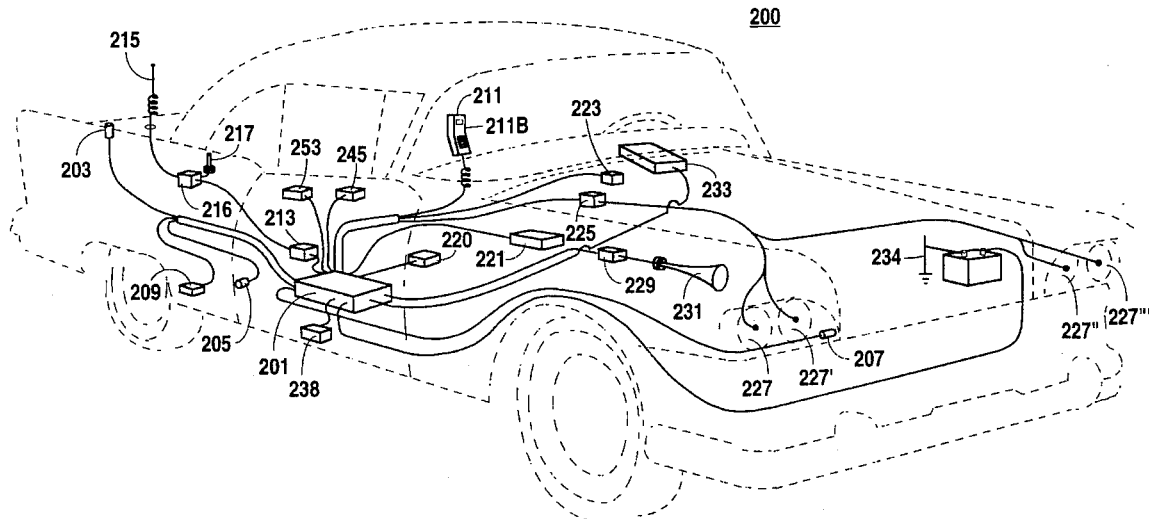
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[57] ABSTRACT

A security system having two-way communication with a central monitoring station. The security system is equipped with a computerized control and communications unit. The control and communications unit is connected to a position determination device and to a calling unit. The control and communications unit is also connected to several intrusion detection devices. Upon direction of the control and communications unit, for example, in response to the detection of a violation of an intrusion detection device, the calling unit establishes a communications link with the central monitoring station and communicates thereto the status and location of the vehicle in which the security system is located. The control and communication device is operable to receive commands from a handset electrically connected thereto. The central monitoring station, by communicating with the control and communications unit, is operable to control functional units of the vehicle. The central monitoring station includes a display on which maps showing the location of vehicles in communication with the monitoring station and information about such vehicles. An operator at the monitoring station may direct equipment in the monitoring station to initiate calls to law enforcement organizations and emergency response vehicles. Other systems and methods are disclosed.

10 Claims, 36 Drawing Sheets



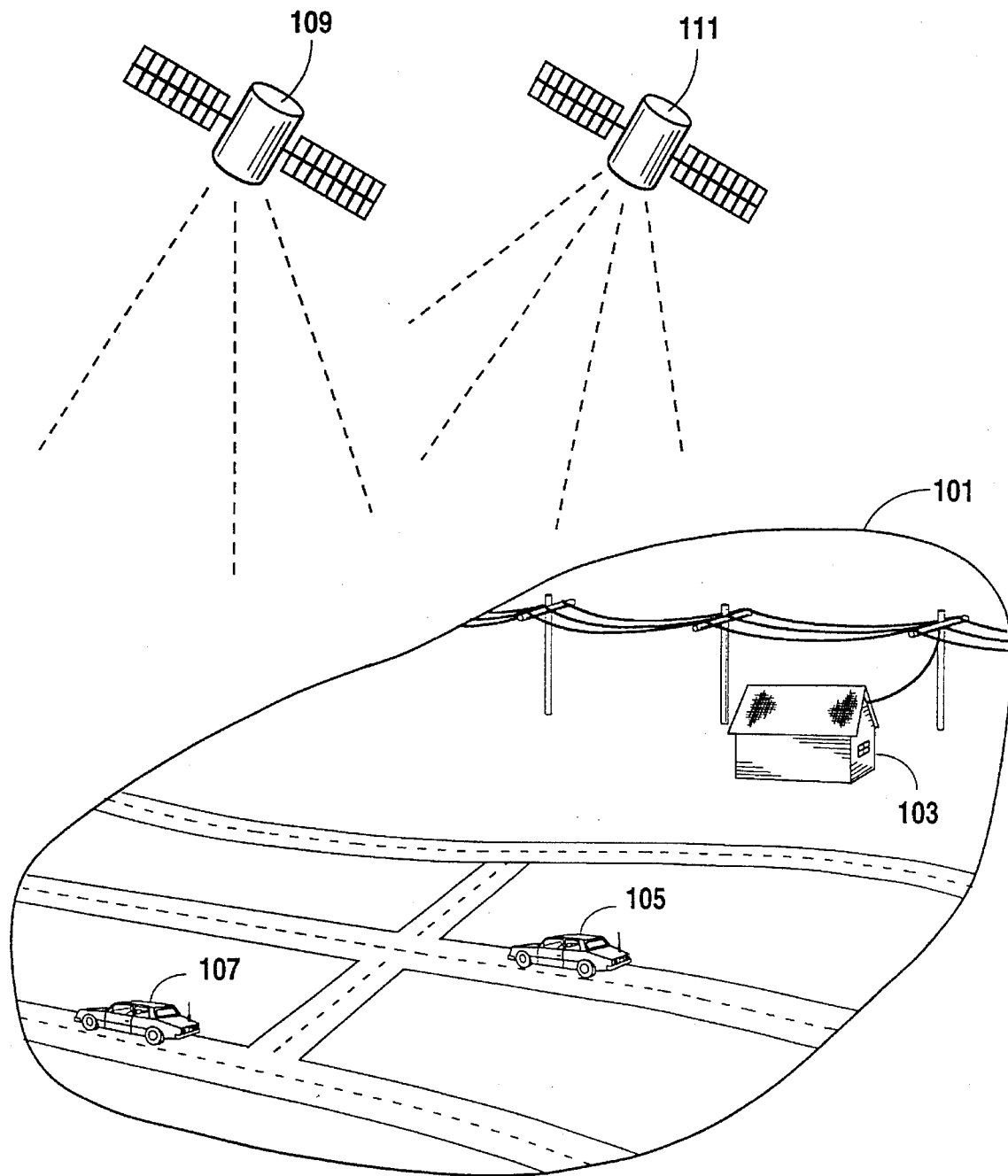


Fig. 1

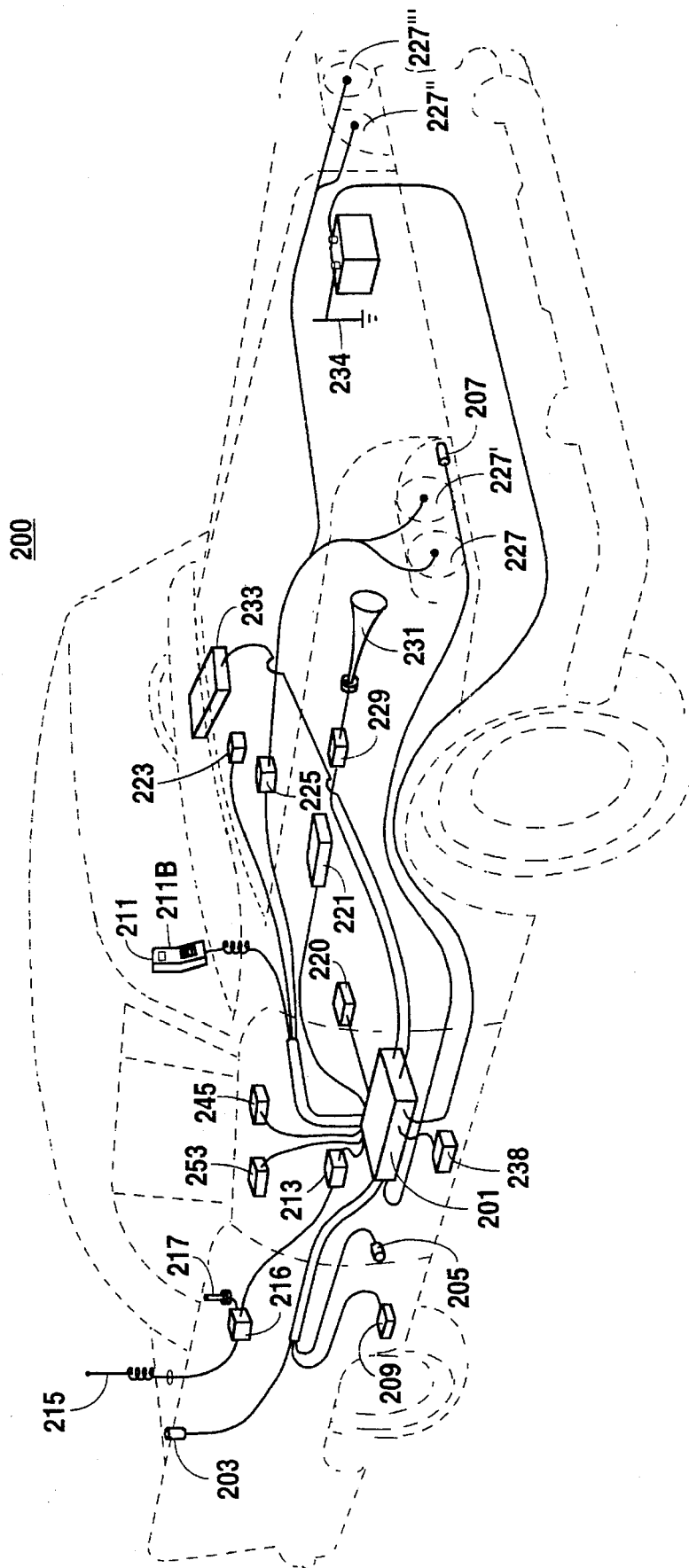


FIG. 2

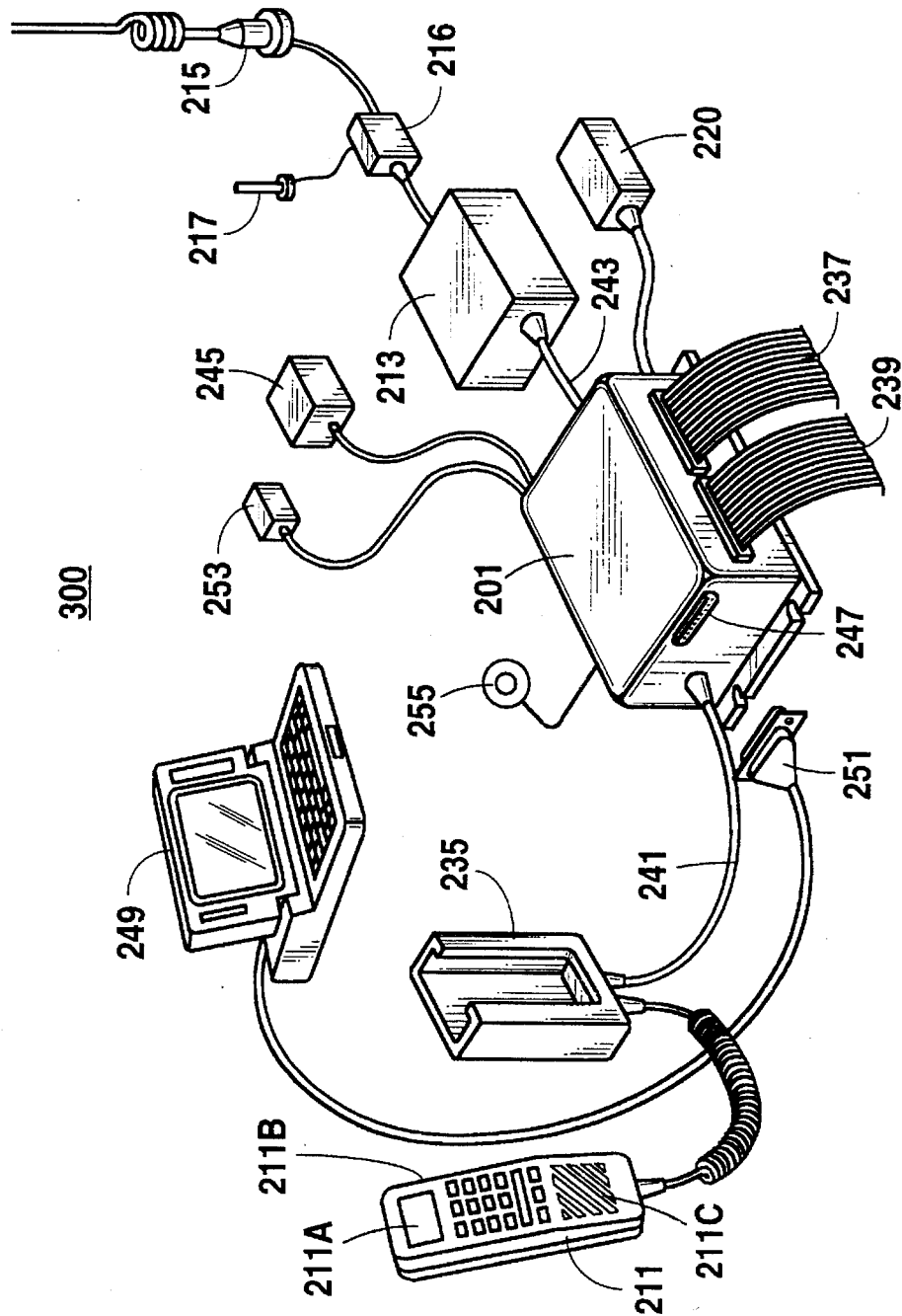


Fig. 3

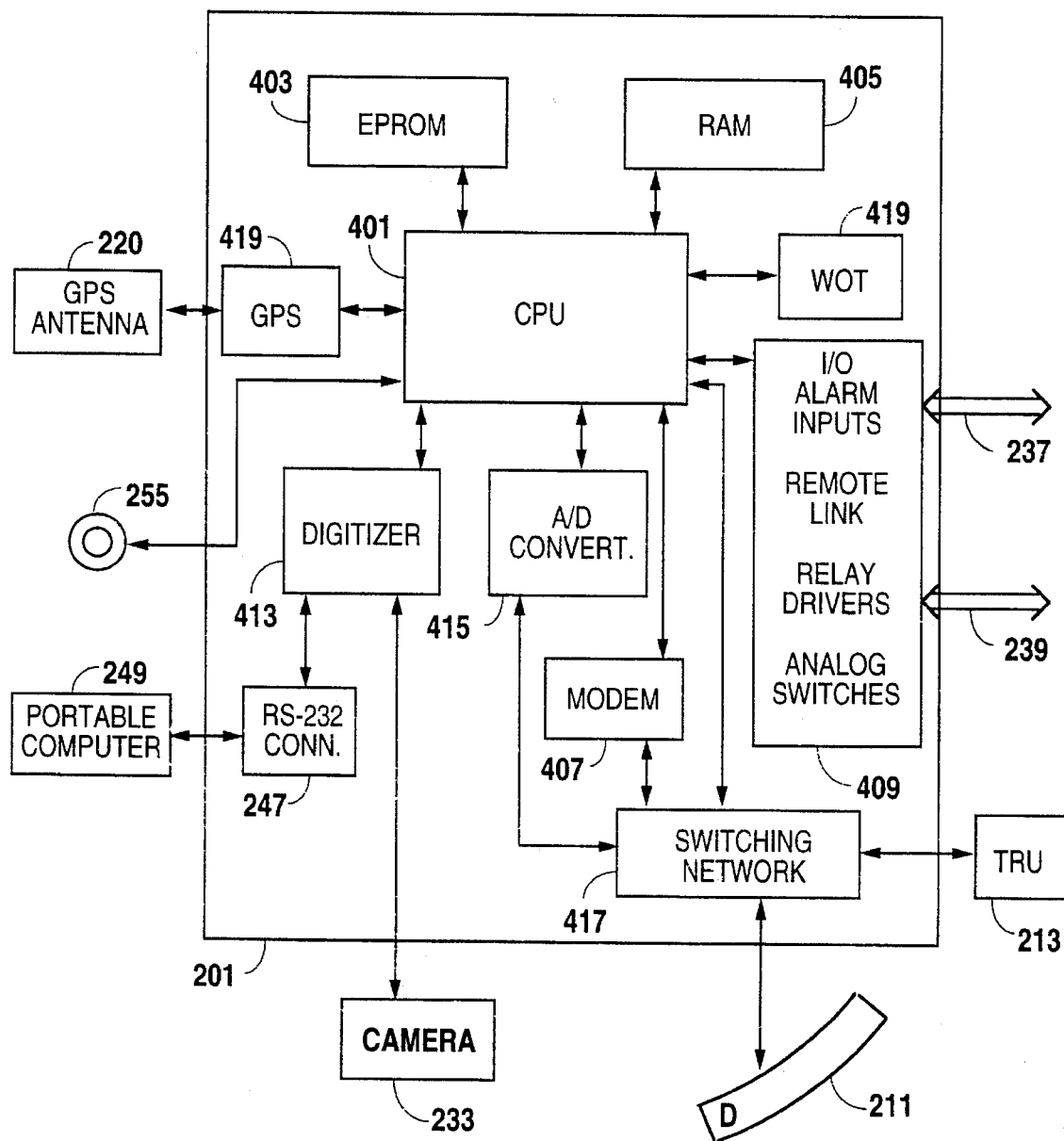


Fig. 4A

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