

ABSTRACT

APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE AND CONTROLLING THE OPERATION OF MOBILE DEVICES WITHIN A VEHICLE

An apparatus, system, and method for determining the presence of a mobile device located in a predetermined detection zone within a vehicle are disclosed. A detection module receives a communication signal, determines that the communication signal was transmitted by a mobile device located within a predetermined detection zone within a vehicle, and a control module transmits a control signal to the mobile device located within the predetermined detection zone. The system further includes a monitoring logic to monitor a functional system of the vehicle activating the transmission of the control signal by the control module when the monitored functional system is activated and the detection module determines that the communication signal was transmitted by the mobile device located within the predetermined detection zone.

Figure 2