

WIRELESS BABY CAR SEAT ALERT

ABSTRACT

Child seat is usually kept in the rare seat. There have been incidents where the drivers leave the child in the car seat accidentally. When the windows are closed the temperature inside the car increases rapidly, which is life-threatening as the child has weak thermoregulatory system. This project is proposed for the creation of a system that detects the presence of a child in the child seat of a car using pressure sensors. It also has a warning system that sends an alarm signal to the parents if they have accidentally left their child in the car. These functionalities will be fulfilled by the use of two devices. One, that is, a sensor in the car seat including a transmitter and two, a receiver in the key chain of the driver or the owner. Whenever the sensor detects the presence of the child and the receiver goes away from the receiver a specified predefined distance, an alarm is signaled on the receiver which notifies the owner that the child has been left behind in the car seat.