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(57) Abstract :

7. ABSTRACT A security device for women and child safety (100) comprises of a micro controller (108), a global system for mobile communication (GSM) modem (110), a global positioning system (GPS) tracker (102), a buzzer, a battery and a switch (106). The micro controller (108) is used to store the contacts and to generate commands to the GSM (110) and GPS tracker (102). The GSM module (110) is used to message the chosen contacts and police control room and the GPS tracker (102) used to send the data, time, latitude, longitude, speed and travel direction. The GPS (102) processed information is sent to chosen contacts. The buzzer works on pressure variation created of electrical potential. The battery supplies the power to externally connected devices and the alarm system inter connected to the device alerts police, volunteers and nearby people. Figure associated with Abstract is Fig. 1.

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