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(57) Abstract :

The present disclosure pertains to a system (100) for detecting an accident and immediately reporting the accident to nearby hospitals, police stations and concerned person. The system (100) includes a first set of sensors (102) to sense a plurality of parameters of the vehicle, and a positioning unit (106) for determining real-time location of the vehicle. The system (100) includes a processing unit (108) for detecting accident from the plurality of parameters and notifies one or more computing devices (118) associated with one or more entities such as nearby hospitals, police stations and concerned person immediately. Also, the system (100) transmits real-time location of the vehicle to reach the accident location at earliest. The system (100) detects smoke leakage and gas leakage inside the vehicle and can imitate alarm to alert nearby people to assist the driver.

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