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(57) Abstract :

The present disclosure discloses a gas leakage detection system (100) and method thereof, the system (100) can be installed in a premises such as company, home, malls, and etc. to detect gas leakage. Upon detection of gas leakage in the premises, various components of the premises can be controlled to withdrawal the gas from the premises and also facilitates in notifying the nearby people, thus the people inside the premises are evacuated on time. When gas leakage or is detected in the premises, doors and windows (118) of the premises are automatically opened, an alert unit (116) is actuated to give an alarm, power supply of the premises is automatically cut off, a message is transmitted to inform to mobile computing device(s) of user/ owner of the premises.

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