

(54) Title of the invention : GAS LEAKAGE DETECTION AND ALERT SYSTEM

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(57) Abstract :  
 The present disclosure discloses a gas leakage detection and alert system (100), and the system (100) is installed in 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 controlled to leakage the gas from the premises, such as doors and windows of the premises are automatically opened, audible alarm is produced, power supply of the premises is automatically cut off, and a message is transmitted to inform owner of the premises. In addition, when the power supply is cut off in the premises, for brightness battery operated lights (112) are activated.

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