

Title (en)
SAFETY SYSTEM

Title (de)
SICHERHEITSSYSTEM

Title (fr)
SYSTÈME DE SÉCURITÉ

Publication
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Application
EP 17761110 A 20170818

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• GB 201615225 A 20160907
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Abstract (en)
[origin: GB2539830A] The invention relates to a safety system for use in relation to an installation in a building 10 comprising an appliance 18, 20 fuelled with combustible material through a supply line 16. The safety system comprises an electrically operable valve 34 for incorporation in the supply line, at least one detector 22, 24 responsive to conditions indicative of fire in the building. At least one electrically operable valve 34 is incorporated into the supply line and is closable to shut-off the flow of fuel therethrough. A controller 28 is configured to receive an emergency signal from the detector upon detection of a fire, and to control the electrically operable valve to close in response to the signal, thereby shutting off fuel flow through the supply line. The detector may be a battery-powered smoke detector 22 or a carbon monoxide detector 24. The shut-off valve may also be activated in the event of a loss of electrical power to the safety system.

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