

Title (en)

SYSTEM FOR THE CONTROL OF A GAS PLANT IN A BUILDING

Title (de)

SYSTEM ZUR STEUERUNG EINER GASANLAGE IN EINEM GEBÄUDE

Title (fr)

SYSTEME DE GESTION D'UNE INSTALLATION AU GAZ DANS UN BATIMENT

Publication

**EP 1649434 A1 20060426 (EN)**

Application

**EP 03818098 A 20030728**

Priority

IT 0300464 W 20030728

Abstract (en)

[origin: WO2005017848A1] The present invention consists of a system permitting to monitor the gas plant in a house or other building, by means of a circuit, connected to a series of sensors, which commands the opening and closure of the gas valves. In particular, in this system, when we're not using the cooker or any other electrical appliance fuelled with gas, the general valve is closed and a check on the gas pressure is carried out. If a gas or CO<sub>2</sub> leak or an earthquake tremor occurs, the system automatically closes the general valve and at the same time emits a sound and/or visual signal, while we need to reset the system in order to open the valve again. The circuit and some components of this system can be part of a gas cooker, which becomes the principal control element.

IPC 1-7

**G08B 21/16**

IPC 8 full level

**G08B 21/16** (2006.01)

CPC (source: EP)

**G08B 21/16** (2013.01)

Citation (search report)

See references of WO 2005017848A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005017848 A1 20050224**; AU 2003253276 A1 20050307; EP 1649434 A1 20060426

DOCDB simple family (application)

**IT 0300464 W 20030728**; AU 2003253276 A 20030728; EP 03818098 A 20030728