

Title (en)

A SAFETY DEVICE FOR A GAS-COOKING APPLIANCE

Title (de)

SICHERHEITSVORRICHTUNG FÜR EIN GASKOCHGERÄT

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR CUISINIÈRE À GAZ

Publication

**EP 2069689 A1 20090617 (EN)**

Application

**EP 07765683 A 20070627**

Priority

- EP 2007056445 W 20070627
- IT TV20060036 U 20060914
- IT TV20060049 U 20061115

Abstract (en)

[origin: WO2008031645A1] The present invention relates to a safety device (100) for a gas-cooking appliance (101) comprising sensor means (5) for detecting the presence of at least a piece of cookware on at least burner (3) of said cooking appliance. The gas cooking appliance comprises also a control unit (70) that receives from said sensor means at least a detection signal (201) that is indicative of the presence of said piece of cookware. The control unit controls the operation of gas regulating means (4) for enabling/disabling the gas flow in said gas-cooking appliance.

IPC 8 full level

**F24C 3/12** (2006.01)

CPC (source: EP)

**F24C 3/126** (2013.01)

Citation (search report)

See references of WO 2008031645A1

Citation (examination)

- US 2004197105 A1 20041007 - KHATANA SUNIL [US], et al
- DE 3619762 A1 19871223 - LICENTIA GMBH [DE]
- US 6140617 A 20001031 - BERKCAN ERTUGRUL [US], et al
- US 3719789 A 19730306 - HARNDEN J

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Designated extension state (EPC)

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