

Title (en)

GAS BURNER FOR A COOKING HOB, WITH A CONTAINER DETECTING SYSTEM

Title (de)

GASBRENNER FÜR KOCHFELD MIT EINEM BEHÄLTERDETEKTIONSSYSTEM

Title (fr)

BRÛLEUR À GAZ DESTINÉ À UN FOYER DE CUISSON ET MUNI D'UN SYSTÈME DE DÉTECTION DES RÉCIPIENTS

Publication

**EP 2771620 A1 20140903 (EN)**

Application

**EP 12798845 A 20121022**

Priority

- FR 1159621 A 20111024
- IB 2012055803 W 20121022

Abstract (en)

[origin: WO2013061241A1] A gas burner for a hob, with a container detecting system - The gas burner is remarkable in that said detection system (4), intended for enabling or disrupting the gas supply of the burner by the presence or the absence of the container, is of the magnetic type and comprises: - a moving magnet (15), connected to said burner and arranged for being moved by the container when the latter is placed in a cooking position, and - a magnetic detector (16) arranged on the hob for detecting the movement of the magnet by the container and for enabling the gas supply of the burner.

IPC 8 full level

**F24C 3/12** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2013061241A1

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DOCDB simple family (publication)

**FR 2981734 A1 20130426; FR 2981734 B1 20150102**; EP 2771620 A1 20140903; EP 2771620 B1 20190327; ES 2730714 T3 20191112; WO 2013061241 A1 20130502

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