

Title (en)

A gas tap for touch-sensitive gas control systems

Title (de)

Gashahn für eine Tastgasregelungsanordnung

Title (fr)

Un robinet de gaz pour tactiles systèmes de contrôle de gaz

Publication

EP 2708815 A3 20171213 (EN)

Application

EP 13164656 A 20130422

Priority

TR 201210585 A 20120917

Abstract (en)

[origin: EP2708815A2] A gas tap (2) used in domestic cooking appliances, which can be used in touch-sensitive gas control systems allowing touch control of the gas flow passing through gas taps, said gas tap comprising a body (2.1), a gas inlet (2.2), a gas outlet (2.3), a male (2.4), a pin (2.5), a gasket (2.11), a gearbox (2.12), a servomotor (2.14), a gear (2.15), a pinion (2.16) and a gear system cover (2.13) as well as an electromagnet (2.6) directly connected to a control panel (1) by means of a connecting cable (2.7), said electromagnet permitting gas passage or stopping gas flow in accordance with the information coming from control panel.

IPC 8 full level

F23K 5/00 (2006.01); **F23N 1/00** (2006.01)

CPC (source: EP)

F23K 5/005 (2013.01); **F23N 1/005** (2013.01); **F23K 2900/05002** (2013.01); **F23N 2235/24** (2020.01); **F23N 2237/02** (2020.01); **F23N 2241/08** (2020.01)

Citation (search report)

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- [Y] EP 1892446 A2 20080227 - G20 ENGINEERING S R L [IT]
- [AD] WO 0129483 A1 20010426 - REPPER PIERRE [CA], et al
- [A] DE 10148642 A1 20030430 - ROBERT SEUFFER GMBH & CO KG [DE]
- [A] US 2007215225 A1 20070920 - KOCH JURGEN [DE], et al
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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