

Title (en)

GAS DISTRIBUTION UNIT FOR A COOKING APPLIANCE

Title (de)

GASVERTEILUNGSEINHEIT FÜR EIN KOCHGERÄT

Title (fr)

UNITÉ DE DISTRIBUTION DE GAZ POUR UN APPAREIL DE CUISSON

Publication

EP 2313691 A2 20110427 (EN)

Application

EP 08802751 A 20081002

Priority

- EP 2008008348 W 20081002
- ES 200801169 U 20080502

Abstract (en)

[origin: WO2009146730A2] Gas distributor unit for a cooking appliance, which comprises at least one gas burner, a distributor conduit fitted with at least one regulation tap to regulate the passage of a gas flow to the corresponding burner, and a safety valve to open or close the passage of the gas flow to the burners. The distributor conduit is connected to the safety valve, said safety valve comprising a valve body that includes an inlet conduit for the gas flow, an outlet conduit, and an intermediate conduit that connects the inlet conduit to the outlet conduit, an axial axis of said inlet conduit and an axial axis of said outlet conduit being arranged substantially parallel to each other and not coaxial. The safety valve comprises an electrovalve, housed in the valve body, which opens or closes the passage of the gas flow to the outlet conduit.

IPC 8 full level

F24C 3/12 (2006.01)

CPC (source: EP US)

F23N 5/245 (2013.01 - EP US); **F24C 3/126** (2013.01 - EP US); **F23N 2235/14** (2020.01 - EP US); **F23N 2235/24** (2020.01 - EP US); **F23N 2237/02** (2020.01 - EP US); **F23N 2241/08** (2020.01 - EP US)

Citation (search report)

See references of WO 2009146730A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009146730 A2 20091210; **WO 2009146730 A3 20100514**; EP 2313691 A2 20110427; ES 1068058 U 20080801; ES 1068058 Y 20081101; US 2011126816 A1 20110602

DOCDB simple family (application)

EP 2008008348 W 20081002; EP 08802751 A 20081002; ES 200801169 U 20080502; US 99598308 A 20081002