

Title (en)
Hotplate and gas oven

Title (de)
Kochfeld und Gasherd

Title (fr)
Plaque de cuisson et four à gaz

Publication
EP 2284445 A2 20110216 (DE)

Application
EP 10170370 A 20100722

Priority
DE 102009028191 A 20090803

Abstract (en)
The hob (1) has an operating knob (4) for controlling combustion power of a gas burner (2), and a closure element for supplying primary air to the gas burner. The closure element is mechanically coupled to the operating knob. An opening is provided in the closure element for passage of the primary air, where the cross section of the opening depends on position of the operating knob. The closure element is formed as a flap (6), and the operating knob is arranged above a plate (5), where the closure element and the plate are made of glass-ceramic materials.

Abstract (de)
Eine Kochfeld (1) mit mindestens einem Gasbrenner (2) umfasst ein Bedienelement (4) zum Regulieren einer Brennleistung des Gasbrenners (2), und das Bedienelement ist mechanisch an ein Verschlusselement (6) zur Primärluftzuführung (PL) zu dem Gasbrenner (2) gekoppelt. Ferner ist ein Gasherd (40) mit einem entsprechenden Kochfeld (1) beschrieben.

IPC 8 full level
F24C 3/12 (2006.01); **F23L 3/00** (2006.01)

CPC (source: EP US)
F23L 1/00 (2013.01 - EP US); **F23L 3/00** (2013.01 - EP); **F24C 3/126** (2013.01 - EP); **F24C 15/101** (2013.01 - EP)

Cited by
ITBO20120480A1; CN106765390A; CN107990372A

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
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