

Title (en)  
Flame control of a gas cooking hob

Title (de)  
Vorrichtung zum Einstellen einer Gasflamme eines Gaskochfeldes

Title (fr)  
Réglage de flamme pour table de cuisson à gaz

Publication  
**EP 1541928 B1 20071024 (DE)**

Application  
**EP 04106322 A 20041206**

Priority  
ES 200302972 A 20031210

Abstract (en)  
[origin: ES2204349A1] The device has a turnable axially moveable actuator shaft (11) extending through an aperture in a hob cover (14), and a seal element (16) for the aperture on top of the cover. The element has an associated sealing washer (100), which is connected non-turnable to the shaft. The washer is pressed against the sealing element by a spring (19), and the element has an associated ring-shaped cover (18) acting as abutment for the spring. Sealing element and/or cover are of plastic, and the sealing washer is of metal. Actuator shaft and sealing plate are of different materials.

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

CPC (source: EP ES)  
**F24C 3/12** (2013.01 - EP); **G05G 25/04** (2013.01 - EP ES); **G05G 1/08** (2013.01 - EP)

Cited by  
CN111911708A; EP3290807A1; CN104566518A; EP3021190A3; EP3643971A1; WO2014016114A2; WO2015043880A1; WO2014155269A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1541928 A1 20050615; EP 1541928 B1 20071024**; AT E376652 T1 20071115; DE 502004005317 D1 20071206; ES 2204349 A1 20040416; ES 2204349 B1 20050716; ES 2295774 T3 20080416

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