

Title (en)

Gas tap with flame safety device

Title (de)

Gashahn mit einer Flammensicherheitsvorrichtung

Title (fr)

Robinet à gaz avec un dispositif de sécurité de flamme

Publication

EP 0884533 A3 20000412 (EN)

Application

EP 98500067 A 19980312

Priority

ES 9701650 U 19970609

Abstract (en)

[origin: EP0884533A2] A gas tap with a safety device for hob units, comprising a housing (2) for the tap, a rotary rod (3) that moves axially to control gas flow, a cover (10) in the base of the tap, forming a sealed chamber (9), a safety valve whose obturator (5) moves at right angles to the rod (3) and a mechanism (11,12) for kinetic transmission from said rod (3) for the operation by means of a rocker of said safety obturator (5), said kinetic transmission mechanism (11,12) has a thrust element (11) which can be moved axially by the rod (3) of the tap, and is free to rotate with the rocker (12), coupled inside the tap by the reciprocal contact of a number of inclined surfaces (19,20) on both. <IMAGE>

IPC 1-7

F23N 5/10

IPC 8 full level

F23N 5/10 (2006.01)

CPC (source: EP)

F23N 5/107 (2013.01); **F23N 2235/12** (2020.01)

Citation (search report)

- [A] GB 2261495 A 19930519 - FAGOR S COOP LTDA [ES]
- [PA] DE 19616797 A1 19970731 - IMIT SPA [IT]
- [A] FR 2659130 A1 19910906 - SOURDILLON SA [FR]
- [A] DE 4441926 A1 19950601 - SOURDILLON SA [FR]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0884533 A2 19981216; EP 0884533 A3 20000412; EP 0884533 B1 20030514; DE 69814524 D1 20030618; DE 69814524 T2 20040408; ES 1037562 U 19980316; ES 1037562 Y 19981116; IT 237917 Y1 20000929; IT MI970671 U1 19990319

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