

Title (en)
Hydraulically controlled gas fitting

Title (de)
Hydraulisch geregelte Gasarmatur

Title (fr)
Armature à gaz à régulation hydraulique

Publication
EP 1353126 A3 20040623 (DE)

Application
EP 03007464 A 20030404

Priority
• AT 18392002 A 20021210
• DE 10217030 A 20020411

Abstract (en)
[origin: EP1353126A2] A hydraulically controlled gas fitting (20) for a gas heated water heater, comprises a valve for adjusting the intensification factor, which fixes the ratio of the gas volume flow to the water volume flow. The valve consists of a sleeve (8) with a slot (9) and a guide (21) with an opening (13). The sleeve is located in the guide so the slot is continually over the opening.

IPC 1-7
F23N 1/08

IPC 8 full level
F23N 1/08 (2006.01)

CPC (source: EP)
F23N 1/08 (2013.01); **F23N 2235/16** (2020.01); **F23N 2235/24** (2020.01); **F23N 2241/04** (2020.01)

Citation (search report)
• [A] FR 2525327 A1 19831021 - SDECC [FR]
• [A] DE 2533910 A1 19770127 - VAILLANT JOH KG
• [A] EP 0252252 A2 19880113 - VAILLANT JOH GMBH & CO [DE]

Cited by
EP1528320A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1353126 A2 20031015; EP 1353126 A3 20040623; EP 1353126 B1 20090812; AT E439553 T1 20090815; DE 10315543 A1 20031030; DE 50311791 D1 20090924; DK 1353126 T3 20091214; ES 2329022 T3 20091120; PT 1353126 E 20090928

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EP 03007464 A 20030404; AT 03007464 T 20030404; DE 10315543 A 20030404; DE 50311791 T 20030404; DK 03007464 T 20030404; ES 03007464 T 20030404; PT 03007464 T 20030404