

Title (en)

Gas burner for cooking range, cooking top or the like.

Title (de)

Gasbrenner für Kochherd, Kochfeld oder dergleichen.

Title (fr)

Brûleur à gaz pour cuisinière, table de cuisson ou analogue.

Publication

EP 0491580 B1 19941005 (FR)

Application

EP 91403051 A 19911114

Priority

FR 9014534 A 19901121

Abstract (en)

[origin: EP0491580A1] This burner comprises on the one hand a support (2) in the form of a hollow and opening piece comprising a central well (6) forming an intake pipe for secondary air and delimiting with the wall (7) of the hollow piece an annular chamber (8) supplied with a mixture of gas and primary air, and on the other hand a head (1) constituted by three superposed and removable elements comprising a ring (3) resting on the support (2) while leaving between it and this support an annular space which communicates with the chamber (8) to allow the outlet of a pilot flame, a first disc (4) resting on the ring (3) to form outlet orifices for gas and comprising a central sleeve (16) which interacts with the central well (6), and a cover plate (5) resting in a spaced manner on the disc (4) and comprising a centring shaft (19) which penetrates into the sleeve (16) and into the central well (6) of the support (2) while allowing the secondary air to pass under the cover plate (5). This burner can equip for example a cooking top or a cooking range and can directly support any type of receptacle to be heated. <IMAGE>

IPC 1-7

F23D 14/06

IPC 8 full level

F23D 14/06 (2006.01)

CPC (source: EP)

F23D 14/06 (2013.01)

Cited by

EP2505917A1; US6318993B1; WO9920942A1; US7628609B2; US7871264B2; US8057223B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0491580 A1 19920624; EP 0491580 B1 19941005; AT E112620 T1 19941015; DE 69104468 D1 19941110; DE 69104468 T2 19950427; DK 0491580 T3 19950130; ES 2064956 T3 19950201; FR 2669401 A1 19920522; FR 2669401 B1 19950106

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EP 91403051 A 19911114; AT 91403051 T 19911114; DE 69104468 T 19911114; DK 91403051 T 19911114; ES 91403051 T 19911114; FR 9014534 A 19901121