

Title (en)  
Premixed burner

Title (de)  
Vormischbrenner

Title (fr)  
Brûleur à prémélange

Publication  
**EP 2037175 A3 20121121 (EN)**

Application  
**EP 08015450 A 20080902**

Priority  
IT MI20071751 A 20070912

Abstract (en)  
[origin: EP2037175A2] A premixed burner, especially for condensation burners, comprising a tubular body, closed on a head by a plate welded or crimped along the side surface whereof a plurality of holes and slits is obtained; said burner comprising at least one disk, fixed to the opposite head of said tubular body, provided with a plurality of through openings or holes and constituting the distribution head of the air-gas mixture into the same body.

IPC 8 full level  
**F23D 14/10** (2006.01); **F23D 14/58** (2006.01); **F23D 14/70** (2006.01)

CPC (source: EP)  
**F23D 14/10** (2013.01); **F23D 14/58** (2013.01); **F23D 14/70** (2013.01); **F23D 2203/1012** (2013.01); **F23D 2203/1023** (2013.01); **F23D 2213/00** (2013.01); **F23D 2900/00003** (2013.01)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

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**EP 2037175 A2 20090318**; **EP 2037175 A3 20121121**; **EP 2037175 B1 20161123**; ES 2616500 T3 20170613; IT MI20071751 A1 20090313; PL 2037175 T3 20170531; PT 2037175 T 20170227

DOCDB simple family (application)  
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