

Title (en)

Premixed burner

Title (de)

Vormischbrenner

Title (fr)

Brûleur à pré-mélange

Publication

**EP 2037175 B1 20161123 (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 14/58** (2006.01); **F23D 14/10** (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 (examination)

WO 0244618 A1 20020606 - FURIGAS ASSEN BV [NL], et al

Citation (opposition)

Opponent : Bekaert Combustion Technology B.V.

- EP 1813864 A2 20070801 - WORGAS BRUCIATORI SRL [IT]
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Opponent : Viessmann

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