

Title (en)

An air-gas mixing device particularly for gas burners with forced ventilation

Title (de)

Luft-Gasmischvorrichtung insbesondere für Gebläsebrenner

Title (fr)

Dispositif de mélange air-gaz notamment pour brûleurs à air soufflé

Publication

**EP 0846916 A2 19980610 (EN)**

Application

**EP 97201892 A 19970620**

Priority

IT PD960300 A 19961206

Abstract (en)

An air-gas mixing device comprises a Venturi duct (3) inside which a portion (12) with a restricted cross-section is defined and outside which a gas-distribution chamber (16) is defined; gas-induction passageways (21a-d; 101a-d) open in the wall of the portion with a restricted cross-section, between the gas-distribution chamber (16) and the interior of the Venturi duct (3), and are formed in the Venturi duct with orientations having an axial component. <IMAGE>

IPC 1-7

**F23D 14/64**

IPC 8 full level

**F23D 14/64** (2006.01)

CPC (source: EP)

**F23D 14/64** (2013.01)

Cited by

DE102016113588A1; KR100669884B1; EP2258983A3; ES2300160A1; JP2015230113A; EP4067743A1; GB2605388A; US10030868B2; WO2018015130A1; WO2012006166A3; WO02077526A1; DE102011014117A1; WO2012123207A2; WO2005078343A1; WO0229319A1; EP3488148B1

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