

Title (en)
GAS BURNER

Title (de)
GASBRENNER

Title (fr)
BRÛLEUR À GAZ

Publication
EP 3336427 A1 20180620 (EN)

Application
EP 16382614 A 20161216

Priority
EP 16382614 A 20161216

Abstract (en)
Gas burner comprising a structure (1A) with gas distribution means configured for directing gas to a mixing area and air distribution means configured for directing air to said mixing area. The gas and air distribution means are communicated with a gas inlet conduit (2) and an air inlet conduit (3), respectively. The gas distribution means comprise a plurality of main conduits (4b) providing a mixing point at the outlet of each main conduit (4b). The air distribution means comprise a chamber (5) communicated with the air inlet conduit (3), and a distributor plate (5') arranged in the mixing area comprising a plurality of passage openings, each passage opening being configured for directing air to at least one mixing point.

IPC 8 full level
F23D 14/20 (2006.01)

CPC (source: EP)
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Citation (applicant)
JP 2006056743 A 20060302 - SUMITOMO ELECTRIC INDUSTRIES

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Designated contracting state (EPC)
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