

Title (en)
Improvements to gas burners

Title (de)
Verbesserungen an Gasbrennern

Title (fr)
Perfectionnements aux brûleurs à gaz

Publication
EP 0679838 B1 19980304 (FR)

Application
EP 95400939 A 19950426

Priority
FR 9405242 A 19940429

Abstract (en)
[origin: EP0679838A1] The gas burner consists of a distribution chamber (1) to receive air and a combustible gas, partially delimited by a thin perforated panel (2) which acts as a burner bar. The distribution chamber has an upper end with a series of feed apertures (3b) facing the perforated panel, while the perforated zones of the latter are not situated directly in line with some of the apertures. The offset perforated sections (2a) are curved, with convex sides facing towards the distribution chamber and located between its feed apertures. Apart from the curved sections, the perforated panel is generally flat, and the gas feed apertures in the distribution chamber, which are set in a plane parallel to the perforated panel, are connected to feed ducts (4) in the form of Venturi tubes fed by individual nozzles. <IMAGE>

IPC 1-7
F23D 14/04; **F23D 14/58**

IPC 8 full level
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CPC (source: EP)
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