

Title (en)

Flamestrip for atmospheric and premixing gas burner

Title (de)

Flammstreifen für atmosphärischen und vormischenden Brenner

Title (fr)

Rampe de sortie de flammes pour brûleur à gaz atmosphérique et à prémélange

Publication

EP 0953804 B1 20030604 (FR)

Application

EP 99401012 A 19990426

Priority

FR 9805295 A 19980428

Abstract (en)

[origin: EP0953804A1] The burner rail is in the form of a sheet metal grid pierced with a series of rectangular outlet slots (2) spaced on either side of its lengthwise axis (3) in a sinusoidal wave configuration. The slots are spaced at even distances from the lengthwise axis, and each one is offset in relation to the neighboring one. In a variant of the design the slots can be of different lengths, with long slots offset from the axis and shorter ones centered on it.

IPC 1-7

F23D 14/58

IPC 8 full level

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CPC (source: EP US)

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