

Title (en)

Grid burner and heating installation comprising same

Title (de)

Brenner mit Verbrennungsgitter und Heizungsanlage mit einem solchen Brenner

Title (fr)

Brûleur perfectionné à grille ainsi qu'installation de chauffage équipée d'un tel brûleur

Publication

EP 0549416 B1 19960814 (FR)

Application

EP 92403425 A 19921216

Priority

FR 9115888 A 19911220

Abstract (en)

[origin: CA2085829A1] A gas burner comprises 1a gas distribution chamber fed with combustive air and combustible gas and communicating with a combustion chamber through a main flame stabilisation grille having a lacunar structure, porous to the air/gas mixture. Preferably, the means for ignition of the burner will be disposed outside the distribution chamber but will pass through the grille, the ignition being carried out either from one side of this grille, or from its periphery. Such a burner may be used in particular with a compact immersed tube on an installation for heating industrial baths.

IPC 1-7

F23D 14/30; **F23D 14/76**; **F23D 14/58**; **F23D 14/26**; **F23D 14/62**

IPC 8 full level

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CPC (source: EP US)

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