

Title (en)

Plate with honeycombed radiating face for a radiant burner.

Title (de)

Platte mit zellenförmiger Strahlfläche für Strahlungsbrenner.

Title (fr)

Plaquette à face rayonnante alvéolée pour brûleur radiant.

Publication

EP 0106761 B2 19940511 (FR)

Application

EP 83401983 A 19831011

Priority

FR 8217010 A 19821011

Abstract (en)

[origin: WO8401613A1] The alveoli of a plate having an alveolar radiating face are provided in the front face of the plate according to a family of patterns regularly distributed in rows, generally different, rows of holes, all the holes existing in the plate opening out totally or partially and in all regular distribution conditions of staggered, checkered or offset holes in the rows, into corresponding alveoli containing each a central hole (Ti); the base of the alveoli has an hexagonal or quadrilateral shape, regular or irregular, and the alveoli may have depth profiles which correspond to revolution volumes or facet volumes. Application to radiant burners.

IPC 1-7

F23D 14/14; **F24C 15/24**

IPC 8 full level

F23D 14/14 (2006.01); **F24C 15/24** (2006.01)

CPC (source: EP US)

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Cited by

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EP 0106761 A1 19840425; **EP 0106761 B1 19910717**; **EP 0106761 B2 19940511**; AT E65313 T1 19910815; DE 3382342 D1 19910822; DK 165069 B 19921005; DK 276684 A 19840604; DK 276684 D0 19840604; ES 284913 U 19860416; ES 284913 Y 19880116; FR 2534353 A1 19840413; FR 2534353 B1 19850201; US 4569657 A 19860211; WO 8401613 A1 19840426

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