

Title (en)
Burner

Title (de)
Brenner

Title (fr)
Brûleur

Publication
EP 2407715 B1 20121107 (DE)

Application
EP 10169632 A 20100715

Priority
EP 10169632 A 20100715

Abstract (en)
[origin: EP2407715A1] The burner has burner modules (1) with passage channels (100) extending from a lower side (91) to an upper side (92) of a plate (90). The channels form an air flow direction (L) for air (102) flowing through the channels. The modules are divided in two groups (7), and the channels have distances (S) measured from a central point of a cross sectional surface (D). A ratio of the distances of the channels of one of the groups arranged remote from a turbine to the surface is larger than that of the channels of the other group arranged proximate to the turbine.

IPC 8 full level
F23D 14/02 (2006.01); **F23D 14/08** (2006.01); **F23D 23/00** (2006.01); **F23R 3/28** (2006.01); **F23R 3/34** (2006.01)

CPC (source: EP)
F23D 14/02 (2013.01); **F23D 23/00** (2013.01); **F23R 3/286** (2013.01); **F23R 3/346** (2013.01); **F23D 2205/00** (2013.01); **F23D 2900/00012** (2013.01); **F23D 2900/00017** (2013.01)

Cited by
EP3228939A1; US2017292708A1; CN107269390A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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