

Title (en)
High-power burner device

Title (de)
Hochleistungsbrenner

Title (fr)
Brûleur à grande puissance

Publication
EP 1813864 A3 20130306 (EN)

Application
EP 06023922 A 20061117

Priority
IT MI20060147 A 20060127

Abstract (en)
[origin: EP1813864A2] A burner (1) to be supplied with a fuel comprises a diffuser (3) with a pattern of openings (5) for the fuel to pass therethrough and be combusted, a fuel conduction pathway (7) to the diffuser (3, 8), wherein the diffuser (3) comprises a plate-like body (8) with two opposite diffusion surfaces (9, 10) facing the outside of the plate-like body (8), such as to allow a combustion to take place on two opposite sides (17, 18) of a same plate-like body (8).

IPC 8 full level
F23D 14/10 (2006.01); **F23D 14/58** (2006.01)

CPC (source: EP)
F23D 14/10 (2013.01); **F23D 14/58** (2013.01); **F23D 2203/101** (2013.01); **F23D 2203/1012** (2013.01); **F23D 2203/1017** (2013.01); **F23D 2203/102** (2013.01); **F23D 2203/106** (2013.01); **F23D 2203/108** (2013.01); **F23D 2211/00** (2013.01); **F23D 2212/10** (2013.01); **F23D 2212/20** (2013.01); **F23D 2900/00003** (2013.01); **F23D 2900/00012** (2013.01)

Citation (search report)

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- [XI] WO 2004092647 A1 20041028 - BEKAERT SA NV [BE], et al
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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