

Title (en)

Flat flame burner

Title (de)

Flachflammenbrenner

Title (fr)

Brûleur à flammes en nappe

Publication

EP 2458279 B1 20170607 (DE)

Application

EP 11000922 A 20110204

Priority

- EP 10014502 A 20101111
- EP 11000922 A 20110204

Abstract (en)

[origin: EP2458279A1] The flat flame burner (1) has a chamber (2) extending along a central axis (A) with a combustion air inlet opening (3) and an outlet opening (12). The chamber has a partial chamber (13), where another outlet opening (8) is arranged at the burner lance in another partial chamber (14). The partial chamber is arranged towards the central axis closer to the outlet opening than at the transition to former partial chamber.

IPC 8 full level

F23D 14/56 (2006.01); **F23C 6/04** (2006.01); **F23C 9/00** (2006.01); **F23D 14/84** (2006.01)

CPC (source: EP)

F23C 6/047 (2013.01); **F23C 9/006** (2013.01); **F23D 14/56** (2013.01); **F23D 14/84** (2013.01); **F23C 2201/301** (2013.01); **F23C 2202/40** (2013.01); **F23D 2900/00011** (2013.01)

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