

Title (en)
Burner device

Title (de)
Verbrennungsvorrichtung

Title (fr)
Dispositif de brûleur

Publication
EP 2144000 B1 20150218 (DE)

Application
EP 09163782 A 20090625

Priority
DE 102008032265 A 20080709

Abstract (en)
[origin: EP2144000A2] The device has a burner including a rectangular inlet (11) provided with parallel longitudinal walls and parallel cross walls. Fuel lances (L1, L2) are arranged eccentric to a central longitudinal plane (16) of the rectangular inlet, and run through the rectangular inlet. A passage (13) at the rectangular inlet is attached to a circular mixture pipe whose axis lies on the central longitudinal plane of the rectangular inlet. A diameter of the mixture pipe is larger than a distance of the longitudinal walls, and is smaller than a distance of the cross walls.

IPC 8 full level
F23D 14/64 (2006.01)

CPC (source: EP)
F23D 14/64 (2013.01)

Cited by
US9618208B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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