Title (en)

Burner wall structure

Title (de)

Wandstruktur für einen Brenner

Title (fr)

Paroi de brûleur

Publication

EP 1830128 B1 20120801 (DE)

Application

EP 07102766 A 20070221

Priority

DE 102006010375 A 20060303

Abstract (en)

[origin: EP1830128A2] The structure has a combustion chamber (2) suspended upper plate (3). An under plate (4) rests against a combustion chamber of the upper plate. The upper plate (3) and or under plate are formed so that between them a duct system (10) is provided. The upper plate contains openings (12) which communicate with the duct system. The under plate has ranges (22) with openings (13) which communicate with a supply area (11) and which are arranged at the combustion chamber and at a side of the underplate. The upper plate has third openings (23) in which are arranged with the second opening. An independent claim is included for a burner.

IPC 8 full level

F23D 14/20 (2006.01)

CPC (source: EP)

F23D 14/20 (2013.01)

Designated contracting state (EPC)

CZ DE FR GB PL SE

DOCDB simple family (publication)

EP 1830128 A2 20070905; **EP 1830128 A3 20080910**; **EP 1830128 B1 20120801**; DE 102006010375 A1 20070906; DE 102006010375 B4 20080117; PL 1830128 T3 20130430

DOCDB simple family (application)

EP 07102766 A 20070221; DE 102006010375 A 20060303; PL 07102766 T 20070221