

Title (en)

Device for mounting a blower-burner on a combustion chamber housing

Title (de)

Haltevorrichtung zum Anbringen eines Gebläsebrenners an einem Brennraumgehäuse

Title (fr)

Dispositif pour attacher une unité de ventilateur-brûleur au caisson d'une chambre de combustion

Publication

EP 1686318 A1 20060802 (DE)

Application

EP 05028069 A 20051221

Priority

DE 102004062185 A 20041223

Abstract (en)

u The holding device comprises regions (16, 18, 22, 22a) for fixing of the supercharge burner (2). There is a fixture section for fixing the holding device to the combustion chamber edge of the combustion chamber housing (4) with a module (8) supplied for channelling of combustion material. There is a receiver section for holding the holding device held supercharge burner whilst in operation. The fixture section may comprise a flange (6) for key-locking and/or press-locking fixture to the combustion chamber housing or to a combustion chamber housing arranged unit (8). The receiver section may have a first carrier arm (10) and may also comprise a second carrier arm (12). The receiver section may have a flange (16) for arranging the supercharge burner to the device.

IPC 8 full level

F23D 14/36 (2006.01); **F24H 9/18** (2006.01)

CPC (source: EP US)

F23C 5/02 (2013.01 - EP US); **F23D 14/36** (2013.01 - EP US)

Citation (search report)

- [X] DE 9300528 U1 19930311
- [X] DE 9416641 U1 19950105 - SCHILLING SIEGFRIED W [CH]
- [X] DE 4436527 A1 19960418 - ELCO ENERGIESYSTEME AG [CH]
- [X] DE 1551757 A1 19700514 - ZENKNER DR KURT

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1686318 A1 20060802; **EP 1686318 B1 20161012**; CN 1807984 A 20060726; CN 1807984 B 20110608; DE 102004062185 B3 20060713; DE 102004062185 C5 20130926; US 2006160042 A1 20060720; US 8177548 B2 20120515

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