

Title (en)
Heating device

Title (de)
Heizgerät

Title (fr)
Dispositif de chauffage

Publication
EP 1767880 A1 20070328 (DE)

Application
EP 06019956 A 20060923

Priority
DE 102005046036 A 20050927

Abstract (en)
The device has a heat exchanger that is made of an aluminum-cast material and forms a combustion chamber (2) and a heating gas draft (3). A displacement body is provided for controlling the heating gas, and consists of an upper part (7a) near the combustion chamber and a lower part (7b) attached to the upper part. The lower part of the displacement body consists of a fixed base body with a flexible casing fixed in a portion.

IPC 8 full level
F24H 1/26 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F24H 1/26 (2013.01); **F24H 9/0026** (2013.01); **F24H 9/0042** (2013.01)

Citation (search report)

- [X] US 2002050342 A1 20020502 - GERSTMANN JOSEPH [US], et al
- [A] DE 3914245 A1 19901031 - DRUEE KONRAD [DE]
- [A] EP 0794392 A1 19970910 - DEJATECH BV [NL]
- [A] DE 3310267 A1 19831103 - OESTING ALFRED

Cited by
CN108382162A; USD918654S

Designated contracting state (EPC)
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)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1767880 A1 20070328; EP 1767880 B1 20190605; DE 102005046036 A1 20070405; PT 1767880 T 20190710

DOCDB simple family (application)
EP 06019956 A 20060923; DE 102005046036 A 20050927; PT 06019956 T 20060923