

Title (en)

Evaporator assembly, especially for a car heater

Title (de)

Verdampferbaugruppe, insbesondere für ein Fahrzeugheizgerät

Title (fr)

Ensemble de vaporisateur, en particulier pour un dispositif de chauffage de voiture

Publication

**EP 1744099 A1 20070117 (DE)**

Application

**EP 06009459 A 20060508**

Priority

DE 102005032981 A 20050714

Abstract (en)

Heater assembly consists of a housing arrangement (12) with a base area (16) and a circumference wall (14). The base area is overlaid area-wise by a porous evaporator medium (22). The evaporator medium is formed at a side facing a curved fuel evaporation surface (26) at a combustion chamber (18) in the housing arrangement.

IPC 8 full level

**F23D 3/40** (2006.01); **F23D 11/44** (2006.01)

CPC (source: EP)

**F23D 3/40** (2013.01)

Citation (search report)

- [XY] DE 19703555 A1 19980813 - EBERSPAECHER J GMBH & CO [DE]
- [Y] US 2086639 A 19370713 - REES LESLIE H
- [X] EP 0017391 A1 19801015 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] DE 10164225 A1 20030717 - WEBASTO THERMOSYSTEME GMBH [DE]

Cited by

US10684008B2; US2018094806A1; DE202008016440U1; WO2016195046A1; EP2196716A1

Designated contracting state (EPC)

CZ DE PL SE

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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