

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)

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- [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

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CZ DE PL SE

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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