

Title (en)

Evaporator assembly, especially for a car heater or a reformer

Title (de)

Verdampferanordnung, insbesondere für ein Fahrzeugheizgerät oder einen Reformer

Title (fr)

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

Publication

EP 1696174 A1 20060830 (DE)

Application

EP 06001352 A 20060123

Priority

DE 102005003653 A 20050126

Abstract (en)

The evaporator arrangement (20) has a carrier (22) with an evaporator medium (24) and heating element (26) carried in the carrier. The heating element is connected to the carrier with a material connection by soldering. The heating element comprises an electrically operated spiral-heating conductor. An independent claim is also included for the method for the production of the evaporator arrangement.

IPC 8 full level

F23D 3/40 (2006.01)

CPC (source: EP)

F23D 3/40 (2013.01)

Citation (applicant)

- US 4611985 A 19860916 - PANICK KARL [DE]
- EP 1484552 A1 20041208 - EBERSPAECHER J GMBH & CO [DE]
- EP 1568525 A1 20050831 - DBK DAVID & BAADER GMBH [DE]

Citation (search report)

- [XY] US 4611985 A 19860916 - PANICK KARL [DE]
- [Y] EP 1484552 A1 20041208 - EBERSPAECHER J GMBH & CO [DE]
- [A] US 2004173692 A1 20040909 - BLASCHKE WALTER [DE], et al

Cited by

CN104566360A; EP1978302A3; US2018094806A1; US10684008B2; US2015102117A1; US9897311B2; EP1970624A3; US9857081B2

Designated contracting state (EPC)

CZ DE PL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 06001352 A 20060123; DE 102005003653 A 20050126; JP 2006016465 A 20060125; PL 06001352 T 20060123