

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)

**EP 1696174 A1 20060830; EP 1696174 B1 20140312**; DE 102005003653 A1 20060803; JP 2006207999 A 20060810; JP 5026705 B2 20120919; PL 1696174 T3 20140731

DOCDB simple family (application)

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