

Title (en)
Vaporizer component

Title (de)
Verdampferbaugruppe

Title (fr)
Composant d'évaporateur

Publication
EP 1970624 A3 20110112 (DE)

Application
EP 08004274 A 20080307

Priority
DE 102007012512 A 20070315

Abstract (en)
[origin: EP1970624A2] The assembly has an evaporator medium carrier (20), and a porous evaporator medium (30) with a majority of evaporator medium points (32, 34, 46, 48) provided at a side of the evaporator medium carrier to be positioned. The evaporator medium faces an evaporator chamber, where all evaporator medium points are formed with a fabric material. The evaporator medium point (32) provides an evaporator medium surface (36) to be positioned at the evaporator chamber. The evaporator medium points are formed with metal threads.

IPC 8 full level
F23D 3/40 (2006.01)

CPC (source: EP)
F23D 3/40 (2013.01)

Citation (search report)
• [Y] DE 4401799 C1 19950614 - WEBASTO THERMOSYSTEME GMBH [DE]
• [Y] US 2002086253 A1 20020704 - YOUNG THOMAS M [US], et al
• [A] US 5449288 A 19950912 - BASS JOHN C [US]
• [A] JP S54124335 A 19790927 - MATSUSHITA ELECTRIC IND CO LTD
• [AD] DE 102004057757 A1 20060601 - EBERSPAECHER J GMBH & CO [DE]
• [A] EP 1696174 A1 20060830 - EBERSPAECHER J GMBH & CO [DE]
• [A] DE 3538201 A1 19860814 - WEBASTO WERK BAIER KG W [DE]

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DE102016108041B4; CN103534528A; US2015102117A1; US2015102116A1; US9863640B2; DE102016108041A1; US2018094806A1; US10684008B2; US9897311B2; DE102015110829A1; US2018236847A1; DE102015110829B4; US2018066841A1; US10571119B2; DE102008031083B4; US2015102115A1; US9857081B2; RU2662262C1; US10101026B2; US10359190B2; EP2752620A1; EP2916072A1; EP2916073A1; EP2930425A1; WO2012155897A1; WO2018100843A1; US10941935B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1970624 A2 20080917; EP 1970624 A3 20110112; EP 1970624 B1 20161214; DE 102007012512 A1 20080918

DOCDB simple family (application)
EP 08004274 A 20080307; DE 102007012512 A 20070315