

Title (en)

Heat transfer device and method for manufacturing a heat transfer device

Title (de)

Wärmeübertragungsvorrichtung und Verfahren zur Herstellung einer Wärmeübertragungsvorrichtung

Title (fr)

Dispositif de transmission de la chaleur et procédé destiné à la fabrication d'un dispositif de transmission de la chaleur

Publication

EP 1857764 A3 20130220 (DE)

Application

EP 07107709 A 20070508

Priority

DE 102006023882 A 20060516

Abstract (en)

[origin: EP1857764A2] Heat transfer device (10) comprises a heat transfer flat element (14) with a base body (24) on which is arranged a pore structure (26) having a lower porosity on the side facing the base body than on the side facing the outer surface. An independent claim is also included for a method for the production of a heat transfer device.

IPC 8 full level

F28F 13/18 (2006.01); **C23C 4/12** (2006.01)

CPC (source: EP)

C23C 4/04 (2013.01); **C23C 4/134** (2016.01); **F28F 13/187** (2013.01)

Citation (search report)

- [XDYI] EP 1154033 A2 20011114 - DEUTSCH ZENTR LUFT & RAUMFAHRT [DE]
- [X] EP 0303493 A1 19890215 - BOC GROUP PLC [GB]
- [YD] US 6254997 B1 20010703 - RETTIG MARK G [US], et al
- [YD] EP 0107858 A1 19840509 - UNION CARBIDE CORP [US]
- [AD] US 4753849 A 19880628 - ZOHLE R STEVEN R [US]
- [AD] US 5943543 A 19990824 - UCHIDA TATSUYA [JP], et al
- [AD] US 5018573 A 19910528 - ZOHLE R STEVEN R [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1857764 A2 20071121; **EP 1857764 A3 20130220**; DE 102006023882 A1 20071122; DE 102006023882 B4 20090108

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