

Title (en)

Fitting for plate-like heat exchanger

Title (de)

Anschluss für Plattenwärmetauscher

Title (fr)

Raccord pour échangeur de chaleur à plaques

Publication

**EP 1176380 A3 20020807 (DE)**

Application

**EP 01110663 A 20010502**

Priority

DE 10036583 A 20000727

Abstract (en)

[origin: EP1176380A2] The connection has its flange (1) made by stamping or extrusion. Fixing holes are bored through the flange. Alternatively, there may be a stamped or extruded intermediate piece (3), or an edging extruded on the flange, for connecting to the cover plate or base plate (4) of the radiator. The intermediate piece, if any, may be soldered to the input or output channel of the radiator.

IPC 1-7

**F28D 9/00**; **F28F 9/04**

IPC 8 full level

**F28D 9/00** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)

**F28D 9/005** (2013.01); **F28F 9/0246** (2013.01)

Citation (search report)

- [X] EP 0623798 A2 19941109 - BEHR GMBH & CO [DE]
- [X] WO 9859208 A1 19981230 - ALFA LAVAL AB [SE], et al
- [A] US 5975193 A 19991102 - TOKITA HIDEO [JP], et al
- [A] EP 0347961 A1 19891227 - ITT [US]
- [A] DE 19628561 C1 19970904 - LAENGERER & REICH GMBH & CO [DE]

Cited by

EP1647796A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1176380 A2 20020130**; **EP 1176380 A3 20020807**; **EP 1176380 B1 20040303**; AT E261101 T1 20040315; DE 10036583 A1 20020207; DE 50101583 D1 20040408; ES 2217053 T3 20041101

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**EP 01110663 A 20010502**; AT 01110663 T 20010502; DE 10036583 A 20000727; DE 50101583 T 20010502; ES 01110663 T 20010502