

Title (en)

Connection system for connecting at least one heat exchanger with at least one casing

Title (de)

Verbindungssystem zur Verbindung mindestens eines Wärmetauschers mit mindestens einem Gehäuse

Title (fr)

Système de liaison destiné à la connexion d'au moins un échangeur thermique avec au moins un boîtier

Publication

EP 1826502 A3 20071114 (DE)

Application

EP 07002885 A 20070212

Priority

DE 102006008578 A 20060222

Abstract (en)

[origin: EP1826502A2] The housing (1) has an upper plate (11) with a hollow linear elevation (3) positioned across the center. The elevation (3) is provided with several lateral openings (5) with vertical ribs (17) at both sides. The heat exchanger (2) is made of a suitable synthetic material or aluminum and is inserted with its upper edge into the space located under the elevation (3). The two parts (1,2) are joined with v - shaped clamps (4). The arms of the slightly elastic clamps (4) are guided through the openings (5) at the extension (3) and openings provided at the upper edge of the heat exchanger (2).

IPC 8 full level

F24F 13/30 (2006.01)

CPC (source: EP)

F24F 13/30 (2013.01); **F28F 9/002** (2013.01)

Citation (search report)

- [X] EP 1118830 A2 20010725 - MODINE MFG CO [US]
- [X] DE 29609262 U1 19960814 - BAYERISCHE MOTOREN WERKE AG [DE], et al
- [A] DE 3617962 A1 19871203 - MAN NUTZFAHRZEUGE GMBH [DE]
- [A] DE 19654776 A1 19980702 - BEHR GMBH & CO [DE]
- [A] DE 19524668 A1 19970109 - THERMAL WERKE BETEILIGUNGEN GM [DE]
- [A] DE 19857494 A1 19990701 - VALEO THERMIQUE MOTEUR SA [FR]

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1826502 A2 20070829; EP 1826502 A3 20071114; EP 1826502 B1 20150408; DE 102006008578 A1 20070823

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