

Title (en)

HEAT EXCHANGER, BOX FOR RECEIVING A FLUID FOR A HEAT EXCHANGER, AND METHOD FOR THE PRODUCTION OF SUCH A BOX

Title (de)

WÄRMEÜBERTRAGER, KASTEN ZUR AUFNAHME EINES FLUIDS FÜR EINEN WÄRMEÜBERTRAGER SOWIE VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN KASTENS

Title (fr)

ECHANGEUR THERMIQUE, BOITE DESTINEE A RECEVOIR UN FLUIDE POUR UN ECHANGEUR THERMIQUE, ET PROCEDE DE PRODUCTION DE CETTE BOITE

Publication

EP 1771697 B1 20170621 (DE)

Application

EP 05767996 A 20050704

Priority

- EP 2005007195 W 20050704
- DE 102004034622 A 20040716

Abstract (en)

[origin: WO2006007968A1] The invention relates to a box for receiving a coolant for a heat exchanger (1) used for motor vehicles. Said box comprises two sidewalls (22, 24 and 22a, 24a), two end walls (26, 28 and 26a, 28a), a cover (18 and 18a), and a bottom (20 and 20a) which is located opposite the cover (18 and 18a) and is provided with one or several openings (60) for receiving tubes, particularly connecting tubes, such as flat tubes. The cover (18 and 18a) is provided with at least one recess (90, 92, 94) into which reaches at least one extending wall (26, 26a, 28, 28a, 32).

IPC 8 full level

F28F 9/02 (2006.01)

CPC (source: EP US)

F28F 9/0212 (2013.01 - EP US); **F28F 9/0224** (2013.01 - EP US); **F28F 2275/045** (2013.01 - EP); **F28F 2275/14** (2013.01 - EP); **Y10T 29/4935** (2015.01 - EP US)

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

DOCDB simple family (publication)

WO 2006007968 A1 20060126; BR PI0513380 A 20080506; CN 100585320 C 20100127; CN 1985140 A 20070620; EP 1771697 A1 20070411; EP 1771697 B1 20170621; EP 3054257 A1 20160810; JP 2008506915 A 20080306; US 2008202737 A1 20080828

DOCDB simple family (application)

EP 2005007195 W 20050704; BR PI0513380 A 20050704; CN 200580023717 A 20050704; EP 05767996 A 20050704; EP 16156746 A 20050704; JP 2007520709 A 20050704; US 63250205 A 20050704