

Title (en)
RADIATOR

Title (de)
KÜHLER

Title (fr)
RADIATEUR

Publication
EP 1784612 A1 20070516 (DE)

Application
EP 05763122 A 20050712

Priority
• EP 2005007523 W 20050712
• DE 102004041308 A 20040825

Abstract (en)
[origin: WO2006021267A1] The invention relates to a radiator, in particular for a motor vehicle, comprising at least one coolant conduit device (1), in particular a plurality of coolant conduit devices such as pipes, which is or are traversed by a coolant. The aim of the invention is to create a radiator with a greater degree of efficiency than conventional radiators. To achieve this, the coolant conduit device (1) consists of a one-piece element that comprises two halves (11, 12), which are interconnected by a bending edge (8) that runs in the longitudinal direction of the coolant conduit device (1).

IPC 8 full level
F28D 1/03 (2006.01)

CPC (source: EP US)
B21C 37/158 (2013.01 - EP US); **F28D 1/0333** (2013.01 - EP US); **F28D 1/0391** (2013.01 - EP US); **F28F 3/027** (2013.01 - EP US)

Citation (search report)
See references of WO 2006021267A1

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)
DE 102004041308 A1 20060302; CN 101006315 A 20070725; EP 1784612 A1 20070516; JP 2008510956 A 20080410; US 2007261821 A1 20071115; WO 2006021267 A1 20060302

DOCDB simple family (application)
DE 102004041308 A 20040825; CN 200580028367 A 20050712; EP 05763122 A 20050712; EP 2005007523 W 20050712; JP 2007528638 A 20050712; US 66068105 A 20050712