

Title (en)

Radiator of an automotive vehicle and method of manufacturing.

Title (de)

Kühler eines Kraftfahrzeuges und Verfahren zu seiner Herstellung.

Title (fr)

Radiateur d'automobile et procédé de fabrication.

Publication

EP 0622602 A3 19950809 (FR)

Application

EP 94400894 A 19940426

Priority

FR 9305010 A 19930428

Abstract (en)

[origin: EP0622602A2] Exchange surface element for a motor-vehicle radiator, comprising a set of plates (9) made of a polymeric material inside which the heat-transfer fluid (water) circulates, the lateral faces (16) of the plates, between which the refrigerant (air) circulates, being provided with projections (19) in relief. These projections are oriented in the flow direction (L) of the heat-transfer fluid and are placed perpendicular to the flow direction (G) of the refrigerant. <IMAGE>

IPC 1-7

F28F 21/06; **F28F 3/04**; **F28D 1/03**

IPC 8 full level

F28D 1/03 (2006.01); **F28F 3/04** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)

F28D 1/0316 (2013.01); **F28F 3/04** (2013.01); **F28F 21/065** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 88 (M - 467)<2145> 5 April 1986 (1986-04-05)

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Designated contracting state (EPC)

BE DE ES FR GB IT NL PT

DOCDB simple family (publication)

FR 2704635 A1 19941104; **FR 2704635 B1 19950602**; DE 69408708 D1 19980409; DE 69408708 T2 19980917; EP 0622602 A2 19941102; EP 0622602 A3 19950809; EP 0622602 B1 19980304

DOCDB simple family (application)

FR 9305010 A 19930428; DE 69408708 T 19940426; EP 94400894 A 19940426