

Title (en)
IMPROVEMENTS RELATING TO HEAT EXCHANGERS

Publication
EP 0086559 A3 19840111 (EN)

Application
EP 83300209 A 19830117

Priority
GB 8204547 A 19820216

Abstract (en)
[origin: EP0086559A2] A motor vehicle radiator has fins 11 which are self spacing by virtue of spacing members 14 raised out of the material of the fin. The spacing members each have an elongate shape in cross-section in a plane parallel to the fin which is set at an angle of incidence to the air flow through the radiator, whereby to disturb the air flow and improve the heat transfer efficiency.

IPC 1-7
F28F 1/32

IPC 8 full level
F28F 1/32 (2006.01)

CPC (source: EP)
F28F 1/325 (2013.01); **F28F 2240/00** (2013.01)

Citation (search report)
• [X] DE 2530064 A1 19770127 - VOLKSWAGENWERK AG
• [X] DE 2306562 A1 19740815 - VOLKSWAGENWERK AG
• [X] US 3437134 A 19690408 - ODDY EDWARD P
• [Y] FR 2474675 A1 19810731 - LUMMUS CO [US]

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US7337831B2; EP1098157A3; EP0803695A3; US5975200A; FR2866948A1; EP0106480A3; EP1055897A1; FR2794226A1; FR3038977A1; CN108369076A; FR2866698A1; US4830102A; CN108827055A; US10914530B2; WO2017012867A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0086559 A2 19830824; EP 0086559 A3 19840111; JP S58193092 A 19831110

DOCDB simple family (application)
EP 83300209 A 19830117; JP 2299683 A 19830216