

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER

Title (fr)
ÉCHANGEUR DE CHALEUR

Publication
EP 2671032 A2 20131211 (DE)

Application
EP 12703096 A 20120206

Priority
• DE 102011003649 A 20110204
• EP 2012051984 W 20120206

Abstract (en)
[origin: WO2012104438A2] A heat exchanger, in particular for a heating or air-conditioning system in a motor vehicle, having an evaporator unit to which a refrigerant medium can be supplied via a distribution unit and through which said refrigerant medium flows and around which said refrigerant medium flows after only one diversion (two-block design) at the bottom in a diversion unit, wherein the distribution unit is designed to effect a uniform distribution of the refrigerant medium over the full width of the evaporator.

IPC 8 full level
F25B 39/02 (2006.01)

CPC (source: EP US)
F25B 39/028 (2013.01 - EP US); **F25B 41/39** (2021.01 - EP); **F28F 1/00** (2013.01 - US); **F28F 9/026** (2013.01 - EP US);
F25B 41/39 (2021.01 - US)

Citation (search report)
See references of WO 2012104438A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DE 102011003649 A 20110204; EP 12703096 A 20120206; EP 2012051984 W 20120206; US 201213982888 A 20120206