

Title (en)  
Heat transfer device for a vehicle

Title (de)  
Vorrichtung zur Wärmeübertragung für ein Fahrzeug

Title (fr)  
Dispositif de transfert thermique pour un véhicule

Publication  
**EP 2476975 B1 20190626 (DE)**

Application  
**EP 12150889 A 20120112**

Priority  
DE 102011008429 A 20110112

Abstract (en)  
[origin: EP2476975A2] The heat transfer apparatus has a capacitor (102) for condensing a refrigerant, a flow channel for passing the refrigerant and another flow channel for conducting fluid. The flow channels are arranged, so that heat energy transfer between the refrigerant and fluid is enabled. A volume element (104) e.g. battery for storing the refrigerant in fluid state, is connected to flow channel for passing refrigerant, and is integrally connected to the capacitor.

IPC 8 full level  
**F25B 39/04** (2006.01); **F25B 40/02** (2006.01)

CPC (source: EP)  
**F25B 39/04** (2013.01); **F28D 9/005** (2013.01); **F28D 9/0093** (2013.01); **F25B 40/02** (2013.01); **F25B 2339/044** (2013.01); **F25B 2339/047** (2013.01); **F28F 2280/06** (2013.01)

Cited by  
EP3136034A4; CN103591722A; FR3096764A1; US2014110093A1; CN103591721A; US2014102682A1; EP2784413A1; CN105431691A; US10088204B2; WO2020239533A1; WO2017163563A1; US2013146265A1; US9140473B2; JPWO2016117069A1; WO2014154547A1; WO2014184323A1; EP2843324B1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2476975 A2 20120718; EP 2476975 A3 20140903; EP 2476975 B1 20190626**; DE 102011008429 A1 20120712

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