

Title (en)

Reservoir of a heat exchanger, in particular for an air conditioner of a motor vehicle and heat exchanger, in particular evaporator for a motor vehicle air conditioner

Title (de)

Sammler eines Wärmeübertragers, insbesondere für eine Klimaanlage eines Kraftfahrzeuges sowie Wärmeübertrager, insbesondere Verdampfer für eine Kraftfahrzeugklimaanlage

Title (fr)

Collecteur d'un caloporteur, notamment pour une climatisation d'un véhicule automobile, ainsi que caloporteur, notamment évaporateur pour une climatisation de véhicule automobile

Publication

EP 2196750 A3 20141217 (DE)

Application

EP 09177060 A 20091125

Priority

DE 102008061762 A 20081212

Abstract (en)

[origin: EP2196750A2] The collector (1) has a base part and a covering part. Two sheet metal units are manufactured by forming a base part and the covering part having continuous soldering fold and a longitudinal partition or transverse partition walls (2b,3b). The soldering fold is arranged in a soldering plane and soldering surfaces are arranged between the partition walls in another plane different from the former plane. An independent claim is also included for a heat transducer, particularly evaporator for an air conditioning system of a motor vehicle.

IPC 8 full level

F25B 43/00 (2006.01); **F25B 39/02** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F25B 39/024 (2013.01); **F25B 43/006** (2013.01); **F28F 9/0204** (2013.01); **F28F 9/0224** (2013.01); **F28D 2021/0085** (2013.01); **F28F 2255/08** (2013.01); **F28F 2280/04** (2013.01)

Citation (search report)

- [XYI] US 4971145 A 19901120 - LYON PETER A [US]
- [Y] JP H0237287 A 19900207 - NIPPON DENSO CO
- [YD] DE 102008023055 A1 20081127 - BEHR GMBH & CO KG [DE]
- [A] WO 03102485 A1 20031211 - VALEO CLIMATISATION [FR], et al

Cited by

EP2604953A1; US2015241145A1; US10066882B2; US8899073B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2196750 A2 20100616; **EP 2196750 A3 20141217**; **EP 2196750 B1 20180725**; DE 102008061762 A1 20100617

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