

Title (en)

HEAT EXCHANGER

Title (de)

WÄRMEÜBERTRÄGER

Title (fr)

ÉCHANGEUR DE CHALEUR

Publication

**EP 2994712 B1 20181121 (DE)**

Application

**EP 14722208 A 20140507**

Priority

- DE 102013208396 A 20130507
- EP 2014059334 W 20140507

Abstract (en)

[origin: WO2014180904A1] The invention relates to a heat exchanger for an air conditioning system in a motor vehicle having a heat exchanger network, which has heat exchanger tubes (12), in particular flat tubes (12), and at least one collection box (14), the collection box (14) comprising at least one input-side collection tube (16) and one output-side collection tube (18), which are flow-connected to the heat exchanger tubes (12). The heat exchanger (10) is characterised in that the output-side collection tube (18) has a cross-sectional area (38) that is smaller than a cross-sectional area (36) of the input-side collection tube (16).

IPC 8 full level

**F28F 9/02** (2006.01); **F28D 1/053** (2006.01)

CPC (source: EP)

**F28D 1/05383** (2013.01); **F28F 9/0214** (2013.01); **F28D 2021/0068** (2013.01)

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)

**DE 102013208396 A1 20141113**; EP 2994712 A1 20160316; EP 2994712 B1 20181121; WO 2014180904 A1 20141113

DOCDB simple family (application)

**DE 102013208396 A 20130507**; EP 14722208 A 20140507; EP 2014059334 W 20140507