

Title (en)

COLLECTING BOX FOR A HEAT EXCHANGER, IN PARTICULAR A MOTOR VEHICLE HEAT EXCHANGER, AND EXCHANGER CONTAINING SUCH A COLLECTING BOX

Title (de)

SAMMELBEHÄLTER FÜR EINEN WÄRMETAUSCHER, INSBESONDERE WÄRMETAUSCHER EINES KRAFTFAHRZEUGS, UND WÄRMETAUSCHER MIT SOLCH EINEM SAMMELBEHÄLTER

Title (fr)

BOITE COLLECTRICE POUR ÉCHANGEUR DE CHALEUR, NOTAMMENT ÉCHANGEUR DE CHALEUR DE VÉHICULE AUTOMOBILE, ET ÉCHANGEUR CONTENANT UNE TELLE BOITE COLLECTRICE

Publication

**EP 3271679 B1 20190220 (FR)**

Application

**EP 16710771 A 20160321**

Priority

- FR 1552308 A 20150320
- EP 2016056148 W 20160321

Abstract (en)

[origin: WO2016150914A1] The invention concerns a collecting box 1, in particular for a heat exchanger, said exchanger comprising a bundle provided with at least one row of tubes inside which a first fluid circulates, said collecting box 1 comprising at least one collecting chamber 10, referred to as the injection chamber 10, configured to be connected with said row of tubes, said injection chamber 10 being provided with at least two inlets 2, 3, said inlets 2, 3 being designed in such a way as to allow said injection chamber 10 to be supplied with first fluid in at least two different zones. The invention also concerns a heat exchanger comprising such a collecting box 1.

IPC 8 full level

**F28F 9/02** (2006.01); **B60H 1/00** (2006.01); **B60H 1/32** (2006.01); **F28D 1/053** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)

**F28D 1/05391** (2013.01); **F28F 9/0202** (2013.01); **F28D 2021/0085** (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)

**FR 3033878 A1 20160923; FR 3033878 B1 20180427;** EP 3271679 A1 20180124; EP 3271679 B1 20190220; WO 2016150914 A1 20160929

DOCDB simple family (application)

**FR 1552308 A 20150320;** EP 16710771 A 20160321; EP 2016056148 W 20160321