

Title (en)

A DISTRIBUTOR OF REFRIGERANT FLUID IN A HEAT EXCHANGER

Title (de)

VERTEILER FÜR KÄLTEMITTELFUID IN EINEM WÄRMETAUSCHER

Title (fr)

DISTRIBUTEUR DE FLUIDE RÉFRIGÉRANT DANS UN ÉCHANGEUR THERMIQUE

Publication

**EP 3143356 B1 20180328 (EN)**

Application

**EP 14736019 A 20140513**

Priority

IB 2014061390 W 20140513

Abstract (en)

[origin: WO2015173606A1] A distributor (1) of coolant in a heat exchanger, which distributor (1) comprises a main body (2) made of plastic material having a plurality of elongated longitudinal seats (21), each one suitable to receive a respective tubular member (3) made of copper wherein, upon use, the coolant flows, at each one of such elongated seats (21) a transversal abutment profile (20) being further obtained, acting as abutment of the main body (2) against the tube plate (104) of the exchanger which arranges, upon use, circumscribed to the respective tubular member (3) made of copper.

IPC 8 full level

**F28F 9/16** (2006.01); **F28F 9/02** (2006.01); **F28F 9/14** (2006.01); **F28F 9/18** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)

**F28F 9/14** (2013.01); **F28F 21/06** (2013.01); **F28F 9/0224** (2013.01); **F28F 9/167** (2013.01); **F28F 2255/143** (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)

**WO 2015173606 A1 20151119**; EP 3143356 A1 20170322; EP 3143356 B1 20180328

DOCDB simple family (application)

**IB 2014061390 W 20140513**; EP 14736019 A 20140513