

Title (en)

Manifold, in particular for use in a cooler of a cooling system

Title (de)

Verteiler, insbesondere zur Verwendung in einem Kühler eines Kühlsystems

Title (fr)

Collecteur, en particulier pour une utilisation dans un système de refroidissement d'un refroidisseur

Publication

**EP 2960609 A1 20151230 (EN)**

Application

**EP 14461546 A 20140626**

Priority

EP 14461546 A 20140626

Abstract (en)

A manifold (1), in particular for use in a cooler (19) of a cooling system, comprises a housing (4), which is a unitary element having a closed profile and has at least one longitudinal channel (5) defined therein and also a plurality of slots (10) on one of surfaces of the housing (4), which slots (10) are in fluid communication with the longitudinal channel (5). The manifold (1) further comprises a covering profile (2) applied on the housing (4), having a plurality of slots (3) at positions corresponding to the positions of the slots (10) of the housing (4) and fixedly connected to the housing (4). The slots (3, 10) of both components of the manifold (1) are adapted for receiving tubes (17) of the cooler (19), while the longitudinal channel (5) has on its surface (6) a stopping means (8) against which the tubes (17) of the cooler (19) may abut.

IPC 8 full level

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

CPC (source: CN EP US)

**F28D 1/05366** (2013.01 - EP US); **F28D 1/05375** (2013.01 - EP US); **F28F 9/0202** (2013.01 - CN); **F28F 9/0214** (2013.01 - EP US); **F28F 9/0224** (2013.01 - EP US); **F28F 2225/08** (2013.01 - EP US); **F28F 2255/16** (2013.01 - EP US); **F28F 2265/32** (2013.01 - EP US); **F28F 2275/04** (2013.01 - EP US); **F28F 2280/04** (2013.01 - EP US)

Citation (applicant)

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2960609 A1 20151230; EP 2960609 B1 20221005**; CN 105318770 A 20160210; US 2015377560 A1 20151231

DOCDB simple family (application)

**EP 14461546 A 20140626**; CN 201510602501 A 20150626; US 201514750273 A 20150625