

Title (en)

A header cover, in particular for a heat exchanger

Title (de)

Diffusor, insbesondere für einen Wärmetauscher

Title (fr)

Couvercle de collecteur, en particulier pour un échangeur thermique

Publication

EP 2474805 B1 20190626 (EN)

Application

EP 11461504 A 20110110

Priority

EP 11461504 A 20110110

Abstract (en)

[origin: EP2474805A1] Header cover (10), in particular for heat exchangers of automotive vehicles, comprising a vault (11) and a fluid input and/or output nozzle opening out into the header cover through a side (12) of said vault. The header cover is configured for conveying a fluid to or from a plurality of tubes (32) of circulation of a heat exchanger core (30). The vault of the header cover is configured to open out on the heat exchanger core. The header cover comprises a plurality of deflectors (15) superimposed on one side (14) of the vault, opposite to the opening of the nozzle, in an axis defining an angle with a plane (18) defined by an opening of the vault on the heat exchanger core.

IPC 8 full level

F28F 9/02 (2006.01)

CPC (source: EP)

F28F 9/0268 (2013.01); **F28F 9/0224** (2013.01); **F28F 2009/029** (2013.01)

Cited by

US9416721B2

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)

EP 2474805 A1 20120711; EP 2474805 B1 20190626

DOCDB simple family (application)

EP 11461504 A 20110110