

Title (en)

Heat exchanger for a motor vehicle

Title (de)

Wärmetauscher für ein Kraftfahrzeug

Title (fr)

Echangeur thermique pour un véhicule automobile

Publication

EP 2157388 B1 20160518 (DE)

Application

EP 09165657 A 20090716

Priority

DE 102008038498 A 20080820

Abstract (en)

[origin: EP2157388A2] The exchanger has a collector (1) with an inlet (8) for a fluid and divided into a region (A) and another region (B) in a fluid-tight manner. A third region (C) arranged between the two regions is formed by a throttle element (6). A fluid flow is throttled between the first region and the third region in a defined manner. The fluid flows into the first region and into the third region in a direction with respect to exchanger pipes (3) connected with the first and third regions. The element is formed as a partition wall with a through hole, where the wall is inserted into the collector.

IPC 8 full level

F28D 1/04 (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F28D 1/0417 (2013.01); **F28F 9/028** (2013.01)

Citation (examination)

- FR 2912209 A1 20080808 - VALEO SYSTEMES THERMIQUES [FR]
- WO 2007027354 A1 20070308 - VALEO INC [US], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2157388 A2 20100224; EP 2157388 A3 20131016; EP 2157388 B1 20160518; DE 102008038498 A1 20100225

DOCDB simple family (application)

EP 09165657 A 20090716; DE 102008038498 A 20080820