

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 A3 20131016 (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 (search report)

- [X] EP 1065453 A2 20010103 - DENSO CORP [JP]
- [X] DE 10039386 A1 20010222 - DENSO CORP [JP]
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- [X] JP 2001241806 A 20010907 - SANDEN CORP
- [X] JP H03247993 A 19911106 - CALSONIC CORP
- [A] EP 0818663 A2 19980114 - LAENGERER & REICH GMBH & CO [DE], 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

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