

Title (en)

Motor vehicle cooling assembly

Title (de)

Kühlanordnung eines Kraftfahrzeuges

Title (fr)

Agencement de refroidissement d'un véhicule automobile

Publication

**EP 2149688 B1 20160427 (DE)**

Application

**EP 09165605 A 20090715**

Priority

DE 102008035880 A 20080801

Abstract (en)

[origin: EP2149688A2] The cooling arrangement (1) comprises a coolant circuit (5) for guiding a coolant stream (7), where a heat transfer device is provided for cooling a combustion engine (21) of a motor vehicle (3). A heat transfer device is charged with partial flow (67) of the coolant stream, where other partial flows (51,53) of the coolant stream are charged independently.

IPC 8 full level

**F01P 3/20** (2006.01)

CPC (source: EP)

**F01P 3/20** (2013.01); **F01P 7/162** (2013.01); **F01P 2005/125** (2013.01); **F01P 2060/08** (2013.01); **F01P 2060/12** (2013.01); **F01P 2060/16** (2013.01)

Cited by

FR3040433A1; CN102733929A

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2149688 A2 20100203**; **EP 2149688 A3 20120201**; **EP 2149688 B1 20160427**; DE 102008035880 A1 20100204

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