

Title (en)

Arrangement for venting a radiator in a cooling system

Title (de)

Anordnung zum Entlüften eines Kühlers in einem Kühlsystem

Title (fr)

Dispositif de ventilation d'un radiateur dans un système de refroidissement

Publication

EP 2599977 A1 20130605 (EN)

Application

EP 12188985 A 20121018

Priority

SE 1151038 A 20111104

Abstract (en)

The present invention relates to an arrangement for venting a radiator (8) in a cooling system in a vehicle. The arrangement comprises a venting passage which extends from an upper section of part (8a, 8c) of the radiator (8) to an expansion tank (11). The arrangement comprises a valve device (18, 23) situated in the venting passage and adapted to monitoring the level of the coolant in said part (8a, 8c) of the radiator (8) and to closing the connection in the venting passage between said part (8a, 8c) of the radiator (8) and the expansion tank (11) at times when said part (8a, 8c) of the radiator (8) is completely full of coolant.

IPC 8 full level

F01P 11/02 (2006.01)

CPC (source: EP SE)

F01P 11/028 (2013.01 - EP SE); **F01P 11/0285** (2013.01 - EP); **F01P 11/029** (2013.01 - EP); **F01P 11/029** (2013.01 - SE)

Citation (search report)

- [X] FR 2530289 A1 19840120 - BAYERISCHE MOTOREN WERKE AG [DE]
- [X] DE 2821872 A1 19791122 - AUDI AG

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EP 2599977 A1 20130605; **EP 2599977 B1 20141224**; BR 102012026992 A2 20140902; SE 1151038 A1 20130505; SE 538103 C2 20160301

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