

Title (en)

INTERNAL COMBUSTION ENGINE COOLING UNIT

Title (de)

KÜHLEINHEIT FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

ENSEMBLE DE REFROIDISSEMENT D'UN MOTEUR A COMBUSTION INTERNE

Publication

EP 2142775 A2 20100113 (FR)

Application

EP 08805709 A 20080425

Priority

- FR 2008050755 W 20080425
- FR 0703198 A 20070503

Abstract (en)

[origin: FR2915771A1] The assembly (1) has a cooling circuit (5) for transporting a heat transfer fluid between a combustion gas exchanger (6) and main and additional radiators (3, 4). The exchanger has a combustion gas transporting pipe and a heat transfer fluid transporting pipe. The exchanger transports the heat transfer fluid and carries out a heat exchange between combustion gas and the heat transfer fluid. An independent claim is also included for a method of regulating a cooling assembly.

IPC 8 full level

F01P 7/16 (2006.01); **F01P 3/20** (2006.01); **F01P 7/14** (2006.01)

CPC (source: EP US)

F01P 7/165 (2013.01 - EP US); **F01P 2005/125** (2013.01 - EP US); **F01P 2037/02** (2013.01 - EP US); **F01P 2060/10** (2013.01 - EP US); **F01P 2060/16** (2013.01 - EP US); **F01P 2060/18** (2013.01 - EP US)

Citation (search report)

See references of WO 2008155492A2

Designated contracting state (EPC)

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FR 2915771 A1 20081107; **FR 2915771 B1 20140103**; EP 2142775 A2 20100113; JP 2010526252 A 20100729; JP 5451594 B2 20140326; US 2011174243 A1 20110721; US 8695543 B2 20140415; WO 2008155492 A2 20081224; WO 2008155492 A3 20090305

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