

Title (en)

COOLING SYSTEM AND METHOD FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

KÜHLSYSTEM UND VERFAHREN FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

PROCÉDÉ ET SYSTÈME DE REFROIDISSEMENT POUR UN MOTEUR À COMBUSTION INTERNE

Publication

EP 2929159 B1 20180321 (EN)

Application

EP 12816315 A 20121210

Priority

FI 2012051222 W 20121210

Abstract (en)

[origin: WO2014091056A1] The cooling system for an internal combustion engine (1) comprises a high temperature cooling circuit (2), a low temperature cooling circuit (3), and a heat ex- changer (4) for transferring heat from the high temperature cooling circuit (2) to the low temperature cooling circuit (3).

IPC 8 full level

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

CPC (source: CN EP)

F01P 3/207 (2013.01 - CN EP); **F01P 7/165** (2013.01 - CN EP); **F01P 2050/06** (2013.01 - CN EP); **F01P 2060/02** (2013.01 - CN EP); **F01P 2060/04** (2013.01 - CN EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014091056 A1 20140619; CN 104797793 A 20150722; EP 2929159 A1 20151014; EP 2929159 B1 20180321; KR 101946683 B1 20190422; KR 20150092302 A 20150812

DOCDB simple family (application)

FI 2012051222 W 20121210; CN 201280077040 A 20121210; EP 12816315 A 20121210; KR 20157018189 A 20121210