

Title (en)
INSTALLATION FOR COOLING THE DRIVETRAIN OF A HYBRID VEHICLE

Title (de)
INSTALLATION ZUR KÜHLUNG DES ANTRIEBSSTRANGS EINES HYBRIDFAHRZEUGS

Title (fr)
INSTALLATION DE REFROIDISSEMENT D'UNE CHAÎNE DE TRACTION D'UN VÉHICULE HYBRIDE

Publication
EP 2591217 A1 20130515 (FR)

Application
EP 11743290 A 20110704

Priority
• FR 1055506 A 20100707
• FR 2011051572 W 20110704

Abstract (en)
[origin: WO2012004507A1] The invention relates to an installation (11) for cooling a vehicle, said vehicle comprising a thermal drivetrain and an electric drivetrain, said installation comprising: a first liquid coolant circuit (12) connecting a combustion engine (13) of the thermal drivetrain to a first heat exchanger (14), a second liquid coolant circuit (17) connecting components (18, 19, 20, 21) of the electric drivetrain to a second heat exchanger (22), the installation being characterized in that the first and second circuits comprise directional devices (27, 28, 30) capable of isolating the first and second exchanger and of connecting the components of the electric drivetrain to the combustion engine. The invention also relates to a method for controlling such an installation.

IPC 8 full level
F01P 7/16 (2006.01)

CPC (source: EP)
F01P 7/165 (2013.01); **F01P 2037/02** (2013.01); **F01P 2050/24** (2013.01)

Citation (search report)
See references of WO 2012004507A1

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 2012004507 A1 20120112; CN 103003544 A 20130327; CN 103003544 B 20160113; EP 2591217 A1 20130515; FR 2962380 A1 20120113; FR 2962380 B1 20130315

DOCDB simple family (application)
FR 2011051572 W 20110704; CN 201180033786 A 20110704; EP 11743290 A 20110704; FR 1055506 A 20100707