

Title (en)
COOLING WATER CIRCUIT FOR STATIONARY ENGINE

Title (de)
WASSERKÜHLKREISLAUF FÜR STATIONÄRMOTOR

Title (fr)
CIRCUIT D'EAU DE REFROIDISSEMENT POUR MOTEUR FIXE

Publication
EP 2287454 A1 20110223 (EN)

Application
EP 09742678 A 20090424

Priority
• JP 2009058148 W 20090424
• JP 2008121521 A 20080507

Abstract (en)
The present invention has a waste heat recovery device (37) that supplies engine waste heat by way of engine coolant; a radiator (18) that dissipates engine waste heat by way of engine coolant; an exhaust gas heat exchanger (33) that supplies engine waste heat from exhaust gas to engine coolant; and a coolant pump (32) that causes engine coolant to circulate. Furthermore, the constitution is such that pressure drop equipment (34) is arranged upstream with respect to a coolant pump suction region (32b); a restrictor is arranged in a communication passage (50) between a coolant pump suction region and a region (20) vented to atmosphere; a location upstream with respect to the pressure drop equipment is made to communicate with the region vented to atmosphere; and the region vented to atmosphere is made capable of being kept in communication with atmosphere.

IPC 8 full level
F01P 3/20 (2006.01); **F01P 11/00** (2006.01)

CPC (source: EP US)
F01P 11/0285 (2013.01 - EP US)

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2287454 A1 20110223; AU 2009245230 A1 20091112; CN 102016258 A 20110413; CN 102016258 B 20130109; EA 020099 B1 20140829; EA 201071276 A1 20111031; JP 2009270485 A 20091119; JP 5191792 B2 20130508; US 2011061833 A1 20110317; WO 2009136554 A2 20091112

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EP 09742678 A 20090424; AU 2009245230 A 20090424; CN 200980116269 A 20090424; EA 201071276 A 20090424; JP 2008121521 A 20080507; JP 2009058148 W 20090424; US 73675209 A 20090424