

Title (en)

DEVICE AND METHOD FOR OPERATIONAL AND SAFETY CONTROL OF A HEAT ENGINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BETRIEBS- UND SICHERHEITSSTEUERUNG EINES WÄRMEMOTORS

Title (fr)

DISPOSITIF ET PROCÉDÉ DESTINÉS À LA COMMANDE OPÉRATIONNELLE ET EN TOUTE SÉCURITÉ D'UN MOTEUR THERMIQUE

Publication

EP 2959144 B1 20230329 (EN)

Application

EP 14754834 A 20140217

Priority

- NO 20130277 A 20130219
- NO 2014050023 W 20140217

Abstract (en)

[origin: WO2014129909A1] A device and a method for the operational and safety control of a heat engine (1), which has a working-fluid path including a high-pressure path (44) and a low-pressure path (60), wherein the heat engine (1) uses a condensable working fluid which, at least in part of the high-pressure path (44), is in the liquid phase, and wherein a fluid-drainage path (62), which is selectably open or closed, is connected to a portion (74) of the high-pressure path (44) in which the working fluid is mainly in the liquid phase.

IPC 8 full level

F02G 1/045 (2006.01); **F02G 1/05** (2006.01); **F02G 1/06** (2006.01)

CPC (source: EP US)

F01K 13/02 (2013.01 - EP US)

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 2014129909 A1 20140828; CN 105074186 A 20151118; EP 2959144 A1 20151230; EP 2959144 A4 20161207; EP 2959144 B1 20230329; ES 2947816 T3 20230821; JP 2016508567 A 20160322; JP 6239008 B2 20171129; KR 20150117688 A 20151020; NO 20130277 A1 20140820; NO 335230 B1 20141027; US 2016017757 A1 20160121

DOCDB simple family (application)

NO 2014050023 W 20140217; CN 201480009535 A 20140217; EP 14754834 A 20140217; ES 14754834 T 20140217; JP 2015557969 A 20140217; KR 20157024054 A 20140217; NO 20130277 A 20130219; US 201414767415 A 20140217