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 A4 20161207 (EN)

Application

EP 14754834 A 20140217

Priority

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- 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)

Citation (search report)

- [X] US 2011167818 A1 20110714 - TSUCHINO KAZUNORI [JP], et al
- [X] JP 2008231981 A 20081002 - SANDEN CORP
- [A] DE 102011075557 A1 20121115 - BOSCH GMBH ROBERT [DE]
- See references of WO 2014129909A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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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