

Title (en)
DEVICE AND METHOD FOR OPERATIONAL AND SAFETY CONTROL OF A HEAT ENGINE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR BETRIEBS- UND SICHERHEITSTEUERUNG EINES WÄRMEMOTORS

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

Publication
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Application
EP 14754834 A 20140217

Priority
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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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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

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