Title (en)

DEVICE FOR COMPENSATING FOR THE OPERATING CLEARANCES OF AN ENGINE

Title (de)

VORRICHTUNG ZUM KOMPENSIEREN DER BETRIEBSABSTÄNDE EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE COMPENSATION DES JEUX DE FONCTIONNEMENT D'UN MOTEUR

Publication

EP 3207234 B1 20190116 (FR)

Application

EP 15753643 A 20150805

Priority

- FR 1459791 A 20141013
- EP 2015068105 W 20150805

Abstract (en)

[origin: WO2016058724A1] The invention concerns a device for compensating for the operating clearances of an engine comprising a transmission device (1) likely to move transversely in an engine block (100) during an engine cycle; a pressing device (10) exerting a holding force on the transmission device (1). According to the invention, the holding force is adjusted to the instantaneous speed of transverse movement of the transmission device (1) in the engine block (100).

IPC 8 full level

F02B 75/04 (2006.01); **F01B 9/02** (2006.01); **F01B 9/04** (2006.01); **F02B 75/32** (2006.01); **F16K 15/00** (2006.01)

CPC (source: CN EP KR US)

F01B 9/026 (2013.01 - EP KR US); **F01B 9/047** (2013.01 - EP KR US); **F02B 75/044** (2013.01 - US); **F02B 75/045** (2013.01 - CN EP KR US); **F02B 75/32** (2013.01 - CN EP KR US); F01B 9/026 (2013.01 - CN); F01B 9/047 (2013.01 - CN)

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)

FR 3027051 A1 20160415; **FR 3027051 B1 20161125**; CN 107110015 A 20170829; CN 107110015 B 20200110; EP 3207234 A1 20170823; EP 3207234 B1 20190116; ES 2718933 T3 20190705; JP 2017531759 A 20171026; JP 6603316 B2 20191106; KR 102076039 B1 20200211; KR 20170085040 A 20170721; US 10202899 B2 20190212; US 2017234215 A1 20170817; WO 2016058724 A1 20160421

DOCDB simple family (application)

FR 1459791 A 20141013; CN 201580067380 A 20150805; EP 15753643 A 20150805; EP 2015068105 W 20150805; ES 15753643 T 20150805; JP 2017520969 A 20150805; KR 20177012144 A 20150805; US 201515518977 A 20150805