

Title (en)

FIXED-HEAD INTERNAL COMBUSTION ENGINE WITH IMPROVED GAS-TIGHTNESS

Title (de)

BRENNKRAFTMASCHINE MIT FIXEM KOPF UND VERBESSERTER GASDICHTIGKEIT

Title (fr)

MOTEUR BORGNE À COMBUSTION INTERNE AVEC UNE ETANCHEITE AUX GAZ AMÉLIORÉE

Publication

EP 3092394 A1 20161116 (FR)

Application

EP 15701564 A 20150112

Priority

- FR 1450172 A 20140110
- FR 2015050060 W 20150112

Abstract (en)

[origin: WO2015104515A1] The invention relates to a fixed-head internal combustion engine comprising at least one cylinder having a cylindrical chamber arranged in a housing, an applied lining (3) inserted in the cylindrical chamber, and a supporting element attached to the housing (40) whereon the liner is supported, the engine also comprising elastic means (6) forming a spring, inserted between the liner and the supporting element attached to the housing, such that the liner is supported on said supporting element attached to the housing via the elastic means forming a spring.

IPC 8 full level

F02B 75/40 (2006.01); **F02F 1/16** (2006.01); **F02F 1/20** (2006.01)

CPC (source: EP)

F02F 1/002 (2013.01); **F02F 7/0053** (2013.01); **F02B 75/40** (2013.01)

Citation (search report)

See references of WO 2015104515A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015104515 A1 20150716; BR 112016015775 A2 20170808; BR 112016015775 B1 20230110; EP 3092394 A1 20161116; EP 3092394 B1 20171115; FR 3016404 A1 20150717; FR 3016404 B1 20180810

DOCDB simple family (application)

FR 2015050060 W 20150112; BR 112016015775 A 20150112; EP 15701564 A 20150112; FR 1450172 A 20140110