

Title (en)
ENGINE

Title (de)
MOTOR

Title (fr)
MOTEUR

Publication
EP 3495633 B1 20200226 (EN)

Application
EP 18195382 A 20180919

Priority
JP 2017236721 A 20171211

Abstract (en)
[origin: EP3495633A1] A coupling pin (51) includes a receiver portion (56) that receives an urging force applied by an urging member (52). The receiver portion (56) is located outside a first coupling hole (422). The urging member (52) is disposed between the receiver portion (56) and a first rocker arm (42). A cylinder head (4) includes a retainer portion (58) disposed downstream of the receiver portion (56) in a first direction (XI). The retainer portion (58) overlaps at least part of the coupling pin (51) as seen from an axis direction. The coupling pin (51) has a length (L1) greater than a distance (L2) between the first coupling hole (422) and the retainer portion (58) in the axis direction.

IPC 8 full level
F01L 1/18 (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)
F01L 1/181 (2013.01); **F01L 13/0005** (2013.01); **F01L 13/0036** (2013.01); **F01L 2001/186** (2013.01)

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)
EP 3495633 A1 20190612; **EP 3495633 B1 20200226**; JP 2019105174 A 20190627

DOCDB simple family (application)
EP 18195382 A 20180919; JP 2017236721 A 20171211