

Title (en)
INTERNAL COMBUSTION ENGINE AND STRADDLED VEHICLE HAVING THE SAME

Title (de)
VERBRENNUNGSMOTOR UND SATTELFahrZEUG DAMIT

Title (fr)
MOTEUR À COMBUSTION INTERNE ET VÉHICULE ENFOURCHE COMPRENANT CELUI-CI

Publication
EP 3187707 A1 20170705 (EN)

Application
EP 16201394 A 20161130

Priority
JP 2015256965 A 20151228

Abstract (en)
An internal combustion engine is provided, with which it is possible to desirably supply oil to lubricated members while reducing the machining cost. The engine includes a gasket 50 placed between a crankcase 7 and a cover 22, and gears 28 and 36 placed so that at least a part of the gears 28 and 36 is aligned with the gasket 50, as the vehicle is seen from above. A primary slit 61 and an internal slit 62 connected to the primary slit 61 are formed in the gasket 50, wherein the primary slit 61 is placed between a first mating surface 7A of the crankcase 7 and a second mating surface 22A of the cover 22 and overlaps with an oil supply hole 84, and the internal slit 62 is placed in an internal space 90 defined by the crankcase 7 and the cover 22 and placed upward of the gears 28 and 36. The gasket 50 is closed around the primary slit 61 and the internal slit 62.

IPC 8 full level
F01M 11/02 (2006.01); **F01M 1/06** (2006.01)

CPC (source: EP)
F01M 1/06 (2013.01); **F01M 11/02** (2013.01)

Citation (applicant)
JP 2011038431 A 20110224 - MAZDA MOTOR

Citation (search report)
• [A] WO 2009122826 A1 20091008 - HONDA MOTOR CO LTD [JP], et al
• [AD] JP 2011038431 A 20110224 - MAZDA MOTOR
• [A] US 2008060606 A1 20080313 - INUI HIROATSU [JP], et al

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

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