

Title (en)

OIL FEEDING MEMBER AND ENGINE LUBRICATING OIL SUPPLY MECHANISM PROVIDED WITH SAME

Title (de)

ÖLZUFÜHRLIED UND MOTOR-SCHMIERÖLZUFUHRMECHANISMUS DAMIT

Title (fr)

ÉLÉMENT D'ALIMENTATION EN HUILE ET MÉCANISME DE DISTRIBUTION D'HUILE DE LUBRIFICATION DE MOTEUR LE COMPORTANT

Publication

EP 3190275 A1 20170712 (EN)

Application

EP 15835865 A 20150401

Priority

- JP 2014172958 A 20140827
- JP 2015060372 W 20150401

Abstract (en)

Provided are an oil feed member that makes it possible to ensure a wide distance between oil passages and to achieve space saving in the oil passages and a lubricant feed mechanism of an engine provided with the oil feed member. An oil feed member 100 includes a lubricant passage and a plurality of discharge ports 134 (134a to 134d) that are formed on the downstream end of the lubricant passage and discharge lubricant flowing through the lubricant passage to a lubrication portion. The lubricant passage includes a basis oil passage 150, a first upstream branch oil passage 125 that branches off from the basis oil passage 150 and allows lubricant guided to the discharge ports 134a and 134b to flow therethrough, and a second upstream branch oil passage 126 that branches off from the basis oil passage 150 and allows lubricant guided to the discharge ports 134c and 134d to flow therethrough.

IPC 8 full level

F01M 1/08 (2006.01); **F01M 9/10** (2006.01)

CPC (source: EP US)

F01L 1/02 (2013.01 - US); **F01M 1/08** (2013.01 - EP US); **F01M 9/101** (2013.01 - EP US); **F01M 9/104** (2013.01 - US); **F01M 11/02** (2013.01 - EP US); **F01L 1/185** (2013.01 - EP US); **F01L 2001/0476** (2013.01 - EP US); **F01L 2001/0537** (2013.01 - EP US); **F01L 2810/02** (2013.01 - EP US)

Cited by

CN109931123A

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)

US 2017138233 A1 20170518; CN 106574526 A 20170419; EP 3190275 A1 20170712; EP 3190275 A4 20180516; JP 2016048042 A 20160407; JP 6151672 B2 20170621; WO 2016031290 A1 20160303; WO 2016031290 A8 20160929

DOCDB simple family (application)

US 201515323846 A 20150401; CN 201580044522 A 20150401; EP 15835865 A 20150401; JP 2014172958 A 20140827; JP 2015060372 W 20150401