

Title (en)

POSITIVE CRANKCASE VENTILATION VALVE MOUNTING STRUCTURE

Title (de)

MONTAGESTRUKTUR FÜR POSITIVES KURBELGEHÄUSEENTLÜFTUNGSVENTIL

Title (fr)

STRUCTURE DE MONTAGE DE SYSTÈME DE RÉCUPÉRATION DES GAZ DU CARTER MOTEUR

Publication

EP 2924254 A4 20160309 (EN)

Application

EP 13857607 A 20131111

Priority

- JP 2012256711 A 20121122
- JP 2013080428 W 20131111

Abstract (en)

[origin: EP2924254A1] A PCV valve mounting structure which releases freezing of a PCV valve promptly is provided. A PCV valve mounting structure is provided with a resin cover forming an internal space portion between the resin cover and a cylinder head of an internal combustion engine, a valve mounting through hole formed at the resin cover, a PCV valve including a valve case portion inserted through the valve mounting through hole from outside the resin cover, and a metal fixture threadedly engaged, from inside the resin cover, with the valve case portion inserted through the valve mounting through hole, at least part of the metal fixture being exposed to the internal space portion.

IPC 8 full level

F01M 13/00 (2006.01); **F02F 7/00** (2006.01)

CPC (source: EP US)

F01M 13/0011 (2013.01 - EP US); **F01M 13/0416** (2013.01 - EP US); **F02F 7/006** (2013.01 - EP US); **F01M 2013/0027** (2013.01 - EP US); **F01M 2013/0427** (2013.01 - EP US)

Citation (search report)

- [I] JP 2003097244 A 20030403 - SUZUKI MOTOR CO
- See references of WO 2014080786A1

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 2924254 A1 20150930; **EP 2924254 A4 20160309**; CN 204663619 U 20150923; JP 2014105580 A 20140609; JP 5983350 B2 20160831; US 2015292374 A1 20151015; WO 2014080786 A1 20140530

DOCDB simple family (application)

EP 13857607 A 20131111; CN 201390000902 U 20131111; JP 2012256711 A 20121122; JP 2013080428 W 20131111; US 201314443099 A 20131111