

Title (en)  
ENGINE AND VEHICLE

Title (de)  
MOTOR UND FAHRZEUG

Title (fr)  
MOTEUR ET VÉHICULE

Publication  
**EP 2949888 A2 20151202 (EN)**

Application  
**EP 15163608 A 20150415**

Priority  
JP 2014108986 A 20140527

Abstract (en)  
A decompression mechanism includes a flange, a pivot pin, a weight, and a decompression cam. The flange is a body separate from the cam shaft and is press-fitted onto the cam shaft. The pivot pin is attached to the flange. The weight is supported on the cam shaft in a rotatable manner between a closed state and an open state. The decompression cam switches between a state of coming into contact with a valve mechanism and a state of not coming into contact with the valve mechanism in response to the rotation of the weight.

IPC 8 full level  
**F01L 13/08** (2006.01)

CPC (source: EP)  
**F01L 13/08** (2013.01)

Citation (applicant)  
• JP 2008128171 A 20080605 - HONDA MOTOR CO LTD  
• JP 2008064083 A 20080321 - HONDA MOTOR CO LTD

Cited by  
US2020173415A1; WO2023161950A1; US11384725B2

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2949888 A2 20151202; EP 2949888 A3 20160127; EP 2949888 B1 20170301**; CN 105317500 A 20160210; CN 105317500 B 20171103; JP 2015224578 A 20151214; TW 201604384 A 20160201; TW I605188 B 20171111

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**EP 15163608 A 20150415**; CN 201510276226 A 20150526; JP 2014108986 A 20140527; TW 104116118 A 20150520