

Title (en)  
Engine

Title (de)  
Motor

Title (fr)  
Moteur

Publication  
**EP 2821601 A3 20151230 (EN)**

Application  
**EP 13191020 A 20131031**

Priority  
JP 2013136583 A 20130628

Abstract (en)  
[origin: EP2821601A2] A first rocker arm (36) is supported by a rocker shaft (33) and is provided to be able to operate a valve (24-27). A second rocker arm (37) is supported by the rocker shaft (33) and is arranged to line up with the first rocker arm (36) in the axial direction of a cam shaft (14). A switching pin member (35) is able to be moved in the axial direction of the cam shaft (14), and links the first rocker arm (36) and the second rocker arm (37) at a first position and swings together with the first rocker arm (36) and the second rocker arm (37). The switching pin member (35) is positioned on an end section side of the valve with regard to the rocker shaft when viewed from the axial direction of the cam shaft.

IPC 8 full level  
**F01L 13/00** (2006.01); **F01L 1/053** (2006.01); **F01L 1/26** (2006.01); **F02B 75/16** (2006.01)

CPC (source: EP)  
**F01L 1/267** (2013.01); **F01L 13/0036** (2013.01); **F02B 75/16** (2013.01); **F01L 2001/0535** (2013.01)

Citation (search report)

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- [X] EP 1275834 A1 20030115 - HONDA MOTOR CO LTD [JP]
- [YD] JP 2012077741 A 20120419 - HONDA MOTOR CO LTD
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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)  
**EP 2821601 A2 20150107; EP 2821601 A3 20151230; EP 2821601 B1 20170503**; BR 102013027997 A2 20151013; BR 102013027997 B1 20211207; CN 104251146 A 20141231; CN 104251146 B 20170412; CO 7250119 A1 20150430; ES 2626379 T3 20170724; JP 2015010554 A 20150119; PH 12013000316 A1 20150427; PH 12013000316 B1 20150427; TW 201500637 A 20150101; TW I582302 B 20170511

DOCDB simple family (application)  
**EP 13191020 A 20131031**; BR 102013027997 A 20131030; CN 201310529202 A 20131031; CO 13256720 A 20131029; ES 13191020 T 20131031; JP 2013136583 A 20130628; PH 12013000316 A 20131021; TW 102137372 A 20131016