

Title (en)

ROCKER SHAFT MOUNTED ENGINE BRAKE

Title (de)

AUF EINER KIPPEBELWELLE MONTIERTE MOTORBREMSE

Title (fr)

FREIN MOTEUR MONTE SUR CULBUTEUR

Publication

**EP 2496800 A1 20120912 (EN)**

Application

**EP 10828999 A 20101103**

Priority

- US 61129709 A 20091103
- US 2010055214 W 20101103

Abstract (en)

[origin: US2010108007A1] A system for actuating an engine valve is disclosed. The system may include a lost motion housing having two spaced collars surrounding a rocker shaft. The lost motion housing may include an internal hydraulic circuit connecting a hydraulic fluid supply passage with an actuator piston. The system may include a means for securing the lost motion housing in a fixed position relative to the rocker shaft.

IPC 8 full level

**F01L 1/02** (2006.01)

CPC (source: EP KR US)

**F01L 1/08** (2013.01 - EP US); **F01L 1/18** (2013.01 - KR); **F01L 13/06** (2013.01 - KR); **F01L 13/065** (2013.01 - EP US); **F02D 13/04** (2013.01 - KR); **F01L 1/181** (2013.01 - EP US); **F01L 1/20** (2013.01 - EP US); **F01L 2001/186** (2013.01 - EP US); **F01L 2305/00** (2020.05 - EP US); **F01L 2800/10** (2013.01 - EP US); **F02M 26/01** (2016.02 - EP US)

Citation (search report)

See references of WO 2011056821A1

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)

**US 2010108007 A1 20100506**; BR 112012010498 A2 20160315; CN 102597434 A 20120718; EP 2496800 A1 20120912; JP 2013510266 A 20130321; KR 20120088816 A 20120808; WO 2011056821 A1 20110512

DOCDB simple family (application)

**US 61129709 A 20091103**; BR 112012010498 A 20101103; CN 201080049601 A 20101103; EP 10828999 A 20101103; JP 2012537959 A 20101103; KR 20127014299 A 20101103; US 2010055214 W 20101103