

Title (en)

VALVE TRAIN FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VENTILTRIEB FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

SYSTÈME D'ENTRAÎNEMENT DE SOUPAPES POUR UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 3498989 A1 20190619 (EN)**

Application

**EP 17207245 A 20171214**

Priority

EP 17207245 A 20171214

Abstract (en)

Valve train (1) for an internal combustion engine, comprising:- at least one rocker arm (2), wherein the at least one rocker arm (2) is mounted at a bearing (3) and wherein the at least one rocker arm (2) can be moved around the bearing (3) by an actuating element (4)- at least one valve actuating element (5), wherein the at least one valve actuating element (5) can be moved by the at least one rocker arm (2) and wherein at least one valve (6) can be actuated by this movement of the at least one valve actuating element (5), wherein a fluid element is arranged between the at least one valve actuating element (5) and the at least one rocker arm (2), wherein the fluid element comprises at least one cavity (8) for a fluid- the volume of the fluid in the at least one cavity (8) can be varied by moving a piston and- the at least one valve actuating element (5) constitutes or is mounted on the piston.

IPC 8 full level

**F01L 1/18** (2006.01); **F01L 1/24** (2006.01); **F01L 1/26** (2006.01); **F01L 1/34** (2006.01)

CPC (source: EP US)

**F01L 1/181** (2013.01 - EP US); **F01L 1/24** (2013.01 - US); **F01L 1/2411** (2013.01 - EP US); **F01L 1/26** (2013.01 - EP US); **F01L 1/34** (2013.01 - EP US); **F01M 9/107** (2013.01 - US); **F01L 2001/2444** (2013.01 - US)

Citation (search report)

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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 3498989 A1 20190619**; US 2019257219 A1 20190822

DOCDB simple family (application)

**EP 17207245 A 20171214**; US 201816220015 A 20181214