

Title (en)

Rocker arm for a variable lift valve drive

Title (de)

Schwenkhebel für einen hubvariablen Ventiltrieb

Title (fr)

Culbuteur pour une commande de soupapes à levée variable

Publication

EP 1387049 B1 20050126 (DE)

Application

EP 03015069 A 20030703

Priority

DE 10235402 A 20020802

Abstract (en)

[origin: EP1387049A1] The turning lever (3) has a roller element (4) with a turning point (4') in a slideway track. There is also a control track (6) on an intermediate element. The lever is controlled by a cam on a camshaft against a spring. The lift can be adjusted by a setting device. The housing (17) and the slideway are made from sheet metal.

IPC 1-7

F01L 13/00; **F01L 1/18**

IPC 8 full level

F01L 1/18 (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)

F01L 13/0005 (2013.01); **F01L 13/0063** (2013.01); **F01L 2013/0068** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/00** (2020.05); **F01L 2305/00** (2020.05); **F01L 2820/01** (2013.01)

Cited by

CN104854317A; CN106489020A; CN106132584A; GB2491939A; AT511682A3; AT511682B1; CN107956529A; WO2012107119A1; WO2016005071A1; WO2015169302A1; US10851683B2; WO2015149758A1; WO2015169301A1

Designated contracting state (EPC)

DE FR GB IT

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