

Title (en)

Rocking lever for valve drive with variable lift

Title (de)

Schwenkhebel für einen hubvariablen Ventiltrieb

Title (fr)

Levier oscillant pour commande de soupape à course variable

Publication

EP 1387048 A3 20070725 (DE)

Application

EP 03015068 A 20030703

Priority

DE 10235403 A 20020802

Abstract (en)

[origin: EP1387048A2] The turning lever (3) on a bolt (16) in a boring (15) has a roller element (4), a slideway, a control track (6) and an intermediate element. The roller element can be displaced under the control of a setting device for lift adjustment. The roller element is in at least two parts and is radially fitted in at least one rolling bearing.

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP)

F01L 13/0005 (2013.01); **F01L 13/0063** (2013.01); **F01L 2013/0068** (2013.01); **F01L 2305/00** (2020.05)

Citation (search report)

- [A] EP 1096115 A1 20010502 - STS SYSTEM TECHNOLOGY SERVICES [DE]
- [A] EP 1039103 A2 20000927 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 10016103 A1 20011004 - AUDI AG [DE]

Cited by

CN106489020A; CN105658918A; EP1847691A3; CN103354861A; EP3324010A1; US8109245B2; US10851683B2; WO2012107119A1; WO2015110189A1; WO2016005071A1; WO2008153191A3; WO2012107121A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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DOCDB simple family (application)

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