

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 B1 20091125 (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)

Cited by

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

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1387048 A2 20040204; EP 1387048 A3 20070725; EP 1387048 B1 20091125;** DE 10235403 A1 20040212; DE 50312150 D1 20100107

DOCDB simple family (application)

**EP 03015068 A 20030703;** DE 10235403 A 20020802; DE 50312150 T 20030703