

Title (en)
CAM DRIVE

Title (de)
NOCKENTRIEB

Title (fr)
SYSTÈME D'ENTRAÎNEMENT PAR CAME

Publication
EP 2118452 B1 20130410 (DE)

Application
EP 08708912 A 20080212

Priority
• EP 2008051679 W 20080212
• DE 102007007604 A 20070213

Abstract (en)
[origin: WO2008098932A1] The invention relates to a cam drive (1) for an internal combustion engine, in particular for a motor vehicle engine, comprising at least one camshaft (2), on which at least one cam (3, 4) is arranged. The cam drive (1) further comprises a cam follower (9) for the direct or indirect transmission of a working curve defined by an outer contour of the at least one cam (3, 4) to one or more corresponding valves of the internal combustion engine. Said cam drive (1) also comprises at least one spring device (12) for loading the cam follower (9) against a corresponding cam (3, 4), wherein the at least one spring device (12) comprises a spring element (14), arranged on at least one fixable shaft section (13) and the spring device (12) is designed such that a rotation of the at least one fixable shaft section (13) brings about a loading of the spring element (14) against the cam follower (9).

IPC 8 full level
F01L 1/18 (2006.01); **F01L 1/00** (2006.01); **F01L 1/26** (2006.01); **F01L 1/46** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)
F01L 1/022 (2013.01); **F01L 1/185** (2013.01); **F01L 1/267** (2013.01); **F01L 1/46** (2013.01); **F01L 13/0047** (2013.01); **F01L 1/2405** (2013.01); **F01L 2001/0473** (2013.01); **F01L 2001/34486** (2013.01); **F01L 2301/00** (2020.05); **F01L 2303/01** (2020.05); **F01L 2305/00** (2020.05)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007007604 A1 20080814; EP 2118452 A1 20091118; EP 2118452 B1 20130410; WO 2008098932 A1 20080821

DOCDB simple family (application)
DE 102007007604 A 20070213; EP 08708912 A 20080212; EP 2008051679 W 20080212