

Title (en)

CAM ELEMENT FOR A VALVE-GEAR DEVICE

Title (de)

NOCKENELEMENT FÜR EINE VENTILTRIEBVORRICHTUNG

Title (fr)

ÉLÉMENT À CAME(S) POUR MÉCANISME DE COMMANDE DE SOUPAPES

Publication

**EP 2742215 B1 20150916 (DE)**

Application

**EP 12740052 A 20120717**

Priority

- DE 102011109764 A 20110809
- EP 2012003001 W 20120717

Abstract (en)

[origin: WO2013020635A1] The invention is based on a cam element for a valve-gear device of an internal combustion engine, with at least one cam (10) which has at least two partial cams (11, 12) which are arranged next to one another, have a common base circle phase in at least one angular range (13) of the cam shaft and are provided for switching over a valve lift by displacing a cam follower from one of the partial cams (11, 12) to another of the partial cams (11, 12). It is proposed that the partial cams (11, 12) have an overlapping arrangement.

IPC 8 full level

**F01L 1/08** (2006.01); **F01L 1/18** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP US)

**F01L 1/08** (2013.01 - EP US); **F01L 1/18** (2013.01 - EP US); **F01L 1/34** (2013.01 - EP US); **F01L 13/0036** (2013.01 - EP US); **F01L 2013/0052** (2013.01 - EP US); **Y10T 29/49293** (2015.01 - EP US)

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

DOCDB simple family (publication)

**DE 102011109764 A1 20130214**; CN 103717848 A 20140409; CN 103717848 B 20160629; EP 2742215 A1 20140618; EP 2742215 B1 20150916; JP 2014521876 A 20140828; US 2014150743 A1 20140605; US 9046011 B2 20150602; WO 2013020635 A1 20130214

DOCDB simple family (application)

**DE 102011109764 A 20110809**; CN 201280037321 A 20120717; EP 12740052 A 20120717; EP 2012003001 W 20120717; JP 2014524289 A 20120717; US 201414175682 A 20140207