

Title (en)

VALVE GEAR SYSTEM FOR A COMBUSTION ENGINE

Title (de)

VENTILTRIEBVORRICHTUNG FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF DE MÉCANISME DE DISTRIBUTION POUR MOTEUR À COMBUSTION INTERNE

Publication

**EP 2981688 A1 20160210 (DE)**

Application

**EP 14711154 A 20140315**

Priority

- DE 102013005803 A 20130404
- EP 2014000696 W 20140315

Abstract (en)

[origin: WO2014161633A1] The invention relates to a valve gear system for a combustion engine in a motor vehicle, comprising at least one axially displaceably mounted cam element (10) that has at least one cam (11, 15) with at least two cam parts (12, 13, 14, 16, 17, 18) and a slotted guide (19) with at least one guide track (20, 21) designed to convert a turning movement of the cam element (10) into an axial shifting force, wherein there is an at least partial axial overlap between at least one of the cam parts (14, 16) and the at least one guide track (20, 21).

IPC 8 full level

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CPC (source: EP US)

**F01L 1/047** (2013.01 - EP US); **F01L 13/0036** (2013.01 - EP US); **F01L 2013/0052** (2013.01 - EP US)

Citation (search report)

See references of WO 2014161633A1

Cited by

US10948066B2; WO2017202723A1

Designated contracting state (EPC)

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**DE 102013005803 A1 20141009**; CN 105074144 A 20151118; CN 105074144 B 20171201; EP 2981688 A1 20160210; EP 2981688 B1 20170510; JP 2016514793 A 20160523; JP 6077712 B2 20170208; US 2016017763 A1 20160121; US 9759099 B2 20170912; WO 2014161633 A1 20141009

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