

Title (en)

Valve drive train for an internal combustion engine

Title (de)

Ventiltrieb für eine Brennkraftmaschine

Title (fr)

Entraînement de soupapes pour moteur à combustion interne

Publication

EP 1722076 A1 20061115 (DE)

Application

EP 06005932 A 20060323

Priority

DE 102005020586 A 20050503

Abstract (en)

The valve drive (1) has a camshaft (2) and a stopper (10). The stopper is provided for the supporting element (6) with that the unfixed supporting element is fixed in the second position, correspondingly a valve lift of the gas exchange valve (3) is smaller than 2 mm. An independent claim is also included for internal combustion engine.

IPC 8 full level

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

CPC (source: EP)

F01L 1/185 (2013.01); **F01L 13/0015** (2013.01); **F01L 13/0021** (2013.01)

Citation (applicant)

DE 19825308 A1 19991209 - BAYERISCHE MOTOREN WERKE AG [DE]

Citation (search report)

- [Y] DE 4211631 A1 19930408 - BAYERISCHE MOTOREN WERKE AG [DE]
- [Y] US 2004226524 A1 20041118 - HAYMAN ALAN W [US]
- [A] EP 0980965 A2 20000223 - PORSCHE AG [DE]
- [AD] DE 19825308 A1 19991209 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 4134657 A1 19920917 - DAIMLER BENZ AG [DE]
- [A] EP 1462623 A1 20040929 - EATON CORP [US]

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1722076 A1 20061115; EP 1722076 B1 20080507; DE 102005020586 A1 20061109; DE 502006000726 D1 20080619

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