

Title (en)
Valve train for an internal combustion engine

Title (de)
Ventiltrieb einer Brennkraftmaschine

Title (fr)
Distribution de moteur à combustion

Publication
EP 1619362 B1 20110420 (DE)

Application
EP 05014341 A 20050701

Priority
DE 102004035005 A 20040720

Abstract (en)
[origin: EP1619362A2] The valve drive has a drive shaft (2) with at least one cam (3) operating a transfer element (4) acting with a second transfer element (12) acting on the stem (15) of a valve (14). The drive includes an elastic component (8), which is fitted so that the pre-tension force created by it is independent of the displacement of the first transfer element relative to the second one.

IPC 8 full level
F01L 13/00 (2006.01)

CPC (source: EP)
F01L 13/00 (2013.01); **F01L 13/0005** (2013.01); **F01L 13/0026** (2013.01); **F01L 13/0063** (2013.01); **F01L 2001/467** (2013.01); **F01L 2013/0068** (2013.01); **F01L 2305/00** (2020.05)

Cited by
DE102005040959A1; EP2299070A1; CN102061957A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1619362 A2 20060125; EP 1619362 A3 20100127; EP 1619362 B1 20110420; DE 102004035005 A1 20060216;
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