

Title (en)
Valve train for an internal combustion engine

Title (de)
Ventiltrieb einer Brennkraftmaschine

Title (fr)
Distribution de moteur à combustion

Publication
EP 1619362 A3 20100127 (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)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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