

Title (en)

Valve drive in an internal combustion engine

Title (de)

Ventiltrieb für eine Brennkraftmaschine

Title (fr)

Commande de soupape de moteur à combustion interne

Publication

EP 1607588 A3 20080820 (DE)

Application

EP 05008708 A 20050421

Priority

DE 102004029621 A 20040618

Abstract (en)

[origin: EP1607588A2] The valve drive has a belt contact element (3) which seen in the circumferential direction thereof has in part an additional mass (23) which is spaced from the suspension of the gas change valve (4) on the belt contact element. Seen in the rotational direction of the cam (2) the additional mass is set in front and/or behind the suspension (19).

IPC 8 full level

F01L 1/08 (2006.01); **F01L 1/30** (2006.01)

CPC (source: EP)

F01L 1/08 (2013.01); **F01L 1/30** (2013.01)

Citation (search report)

- [X] WO 03104618 A1 20031218 - DAIMLER CHRYSLER AG [DE], et al
- [A] WO 03083269 A1 20031009 - BATTLOGG STEFAN [AT]
- [A] DE 3700715 A1 19870723 - VOLKSWAGEN AG [DE]
- [A] WO 02081871 A1 20021017 - BATTLOGG STEFAN [AT]
- [A] US 2004094108 A1 20040520 - BATTLOGG STEFAN [AT]
- [A] WO 0112958 A1 20010222 - BATTLOGG STEFAN [AT]

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1607588 A2 20051221; EP 1607588 A3 20080820; EP 1607588 B1 20120411; DE 102004029621 A1 20060112;
DE 102004029621 B4 20060907

DOCDB simple family (application)

EP 05008708 A 20050421; DE 102004029621 A 20040618