

Title (en)

Valve actuation for adjusting the stroke of valves in motor vehicles

Title (de)

Ventilsteuerung zur Einstellung des Hubes von Ventilen in einer Brennkraftmaschine

Title (fr)

Commande de soupape destinée à l'installation du moyeu de soupapes dans des véhicules automobiles

Publication

EP 1832723 A3 20070926 (DE)

Application

EP 07107909 A 20030312

Priority

- DE 10213081 A 20020320
- EP 03005576 A 20030312

Abstract (en)

[origin: EP1347154A2] Valve control comprises an adjustable shaft (1) by which a valve shaft of a valve can be shifted via a transfer chain. The adjustable shaft can be rotated about its axis by a hydraulic drive (12). Preferred Features: The hydraulic drive is a rotating drive, preferably having a stator (13) which is able to rotate via a rotor (16, 17) connected to the adjustable shaft. The stator is cylindrical. Two rotors are arranged separately from each other in the stator.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [XY] WO 0112996 A1 20010222 - RAIKAMO ESKO [FI]
- [Y] US 5189998 A 19930302 - HARA SEINOSUKE [JP]
- [A] EP 0780547 A1 19970625 - SIEMENS AG [DE]
- [A] EP 0405927 A1 19910102 - SUZUKI MOTOR CO [JP]

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EP 1347154 A2 20030924; **EP 1347154 A3 20031217**; **EP 1347154 B1 20080827**; AT E406504 T1 20080915; AT E459789 T1 20100315; DE 10213081 A1 20031002; DE 50310394 D1 20081009; DE 50312490 D1 20100415; EP 1832723 A2 20070912; EP 1832723 A3 20070926; EP 1832723 B1 20100303; ES 2312676 T3 20090301; US 2003177991 A1 20030925; US 6814036 B2 20041109

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