

Title (en)
VALVE OPERATING GEAR

Title (de)
VENTILANTRIEB

Title (fr)
ENGRENAGE D'ACTIONNEMENT DE SOUPAPE

Publication
EP 0689638 A4 19970604 (EN)

Application
EP 94911003 A 19940317

Priority
• AU 9400131 W 19940317
• AU PL782793 A 19930317

Abstract (en)
[origin: WO9421897A1] A valve operating system for an internal combustion engine (1), which includes a cam shaft (8) actuated floating lever (40) having a cam surface (41) acting on a push rod (18) of a valve assembly (5), the position of the push rod (18) on the cam surface (41) being varied by a lever arm (22) acting on a sliding bearing (23) on the push rod (18) to change the degree of lift or timing of the valve assembly (5). The other end of the floating lever (40) may be supported by a further cam shaft (44), hydraulic lifter or sliding pivot.

IPC 1-7
F01L 1/14; F01L 1/34; F01L 31/16; F01L 31/24

IPC 8 full level
F01L 13/00 (2006.01)

CPC (source: EP)
F01L 13/0021 (2013.01); **F01L 13/0031** (2013.01)

Citation (search report)
• [X] FR 401801 A 19090917 - ARTHUR BOLLINCKX [BE]
• [X] GB 337291 A 19301030 - MOTORENFABRIK DEUTZ AG
• See references of WO 9421897A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9421897 A1 19940929; EP 0689638 A1 19960103; EP 0689638 A4 19970604

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AU 9400131 W 19940317; EP 94911003 A 19940317