

Title (en)
VALVE DRIVE OF AN INTERNAL COMBUSTION ENGINE

Title (de)
VENTILTRIEB EINER BRENNKRAFTMASCHINE

Title (fr)
MECANISME D'ENTRAINEMENT DES SOUPAPES D'UN MOTEUR A COMBUSTION INTERNE

Publication
EP 0807205 B1 20000216 (DE)

Application
EP 95940952 A 19951212

Priority

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- DE 19502834 A 19950130
- DE 19528756 A 19950804

Abstract (en)
[origin: WO9623962A1] A valve drive of an internal combustion engine has a driving shaft (120) with an axis of rotation (D), a rotary body (110) driven by the shaft (120) and an intermediate member (140) whose axis is offset to the rotary body (110) and/or the shaft (120). The intermediate member (140) is linked to the shaft (120) by a first slideway and a first transmission element (100, 200) and/or is linked to the rotary body (110) by a second slideway and a second transmission element (100, 200) and is driven by the shaft (120) and/or the rotary body (110). At least one transmission element (100, 200) has an axial pin (100, 200) with a shaft (101, 201) parallel to the axis of rotation (D). The axial pin (100, 200) has a sliding lug (102, 202) that extends at least on one side over the circumference of the shaft (101, 201) along the slideway and that is secured to the shaft (101, 202) so as to rotate therewith. The sliding lug (101, 202) is preferably made of the same material as the shaft (101, 201).

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F01L 1/356; F01L 1/344

IPC 8 full level
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