

Title (en)

Rocker arm for a desmodromic valve mechanism

Title (de)

Schwenkhebel für einen zwangsgesteuerten Ventiltrieb

Title (fr)

Culbuteur pour une distribution desmodromique

Publication

EP 1672183 A1 20060621 (DE)

Application

EP 04029575 A 20041214

Priority

EP 04029575 A 20041214

Abstract (en)

The force-controlled valve drive has a coupling device comprising a pivoted lever (4), which is pivotable on a hinge bearing (10). An encompassing element (2) is connected with the pivoted lever at the connection point, which is positioned at a distance from the hinge bearing. The coupling device connects the valve with the encompassing element, which is closely clasped to the driven cam (1). The force-controlled valve drive has a coupling device which is connected to a fish-plate (3). The fish-plate is connected with encompassing element on a connecting point with pivoted lever, which is located at a distance from hinge bearing. The coupling device has a lever roller (9) which is connected on connecting point with pivoted lever.

IPC 8 full level

F01L 1/30 (2006.01)

CPC (source: EP)

F01L 1/30 (2013.01)

Citation (search report)

- [DXAY] EP 1205643 A1 20020515 - BATTLOGG STEFAN [AT]
- [DY] WO 0112958 A1 20010222 - BATTLOGG STEFAN [AT]
- [A] US 2832327 A 19580429 - HARALD LORENZ
- [A] WO 03040525 A1 20030515 - NEVIN GEOFFREY OSWALD [AU]
- [A] WO 03083269 A1 20031009 - BATTLOGG STEFAN [AT]
- [DA] DE 10306428 A1 20040826 - CONTITECH ANTRIEBSSYSTEME GMBH [DE]

Cited by

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Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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