

Title (en)

Valve drive for actuating gas exchange valves of combustion engines

Title (de)

Ventiltrieb zur Betätigung von Gaswechselventilen von Brennkraftmaschinen

Title (fr)

Commande de soupape destinée à actionner des soupapes d'échange des gaz de moteurs à combustion interne

Publication

EP 2196638 B1 20110413 (DE)

Application

EP 09400058 A 20091208

Priority

- DE 102008061440 A 20081210
- DE 102009057691 A 20091207

Abstract (en)

[origin: EP2196638A1] The mechanism has a manual shift gate (3) axial-displaceably connected with actuators (5, 23). The actuators are axial-adjustably mounted on a twistable adjusting shaft (12) between adjusting devices (10, 17). One of the actuators has a contour (21) at a front side, which is provided in a direction of one of the adjusting devices. The contour is in operative connection with one of the adjusting devices via a counter-contour. The shaft is brought into engagement with and/or separable from a cam shaft (1) by an adjusting gear for twisting the shaft.

IPC 8 full level

F01L 13/00 (2006.01)

CPC (source: EP)

F01L 13/0036 (2013.01); **F01L 2001/0473** (2013.01); **F01L 2013/0052** (2013.01)

Cited by

DE102011101868A1; DE102011101868B4; US8584632B2; US8607750B2; US8904977B2; US9080654B2; WO2012045515A1; WO2015162119A1

Designated contracting state (EPC)

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