

Title (en)

Engine valve lifter with deactivation mechanism, in particular for cylinder cut-off

Title (de)

Schaltbarer Tassenstößel

Title (fr)

Poussoir susceptible d'être désactivé

Publication

EP 0841474 B1 20010919 (DE)

Application

EP 97117484 A 19971009

Priority

DE 19645964 A 19961107

Abstract (en)

[origin: EP0841474A1] The device comprises a switchable cup tappet which has a thrust piece (4) acting with the shaft of the gas exchange valve. The thrust piece is guided in the cup tappet guide sleeve (6) via a relatively thin cylinder jacket (11). The jacket is connected via webs (12) locking bolt (10) holder apertures (8,9), to a housing (13) for a valve play compensation element (14). The housing is additionally connected to the cylinder jacket via struts, which are positioned mainly at right angles to the webs.

IPC 1-7

F01L 13/00; F01L 1/14; F01L 1/24

IPC 8 full level

F01L 1/14 (2006.01); **F01L 1/24** (2006.01); **F01L 1/25** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP)

F01L 1/143 (2013.01); **F01L 1/25** (2013.01); **F01L 13/0005** (2013.01)

Cited by

CN102852578A; CN114102284A; DE102011007975A1; WO2006108483A1; DE102008035928A1; US8720959B2

Designated contracting state (EPC)

DE ES FR GB IT

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