

Title (en)

Deactivable valve tappet for transmission of cam lift on a pushrod

Title (de)

Schaltbarer Stößel zur direkten Übertragung eines Nockenhubes auf eine Stößelstange

Title (fr)

Poussoir désactivable pour transmission d'une courbe de came sur une tige de culbuteur

Publication

EP 1239123 A3 20030108 (DE)

Application

EP 02001304 A 20020118

Priority

DE 10111512 A 20010309

Abstract (en)

[origin: EP1239123A2] The switchable tappet (1) has a coil compression spring (15) acting as a lost motion spring acting on an internal element axially from a casing (2). The internal element has a lug (15a) projecting out of the casing. The coil compression spring fits round the lug, so that the total weight of the pushrod is reduced and the casing is shorter.

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 13/00** (2006.01)

CPC (source: EP)

F01L 1/146 (2013.01); **F01L 1/2422** (2013.01); **F01L 13/0005** (2013.01); **F01L 13/0031** (2013.01); **F01L 2305/00** (2020.05)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 304 (M - 526) 16 October 1986 (1986-10-16)

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