

Title (en)

Tappet for a disconnectable valve of an internal combustion engine

Title (de)

Stößel für ein schaltbares Ventil einer Brennkraftmaschine

Title (fr)

Poussoir pour une soupape débrayable d'un moteur à combustion interne

Publication

EP 0668436 B1 19980812 (DE)

Application

EP 95101753 A 19950209

Priority

- DE 4405190 A 19940218
- DE 4444698 A 19941215

Abstract (en)

[origin: EP0668436A1] The tappet comprises a coupling member (15) which has an associated locking element (37) acting with the valve shaft (10). In a defined cam path area, the locking element is released when the valve shaft has moved into a bore (19) of the coupling member. The coupling member is displaceable on a guide track. It is lifted approx. at right angles to it by the valve shaft. In one end position, the coupling member is locked by releasably engaging parts of the coupling member and the guide track.

IPC 1-7

F01L 13/00; **F01L 1/14**

IPC 8 full level

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

CPC (source: EP US)

F01L 1/143 (2013.01 - EP US); **F01L 13/0005** (2013.01 - EP US); **Y10T 74/2107** (2015.01 - EP US)

Cited by

EP0699831A3; US5758612A; EP0717173A1; US5603293A; EP2492460A3; US8936001B2; US6822050B2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0668436 A1 19950823; **EP 0668436 B1 19980812**; CN 1111712 A 19951115; JP H07259520 A 19951009; US 5558052 A 19960924

DOCDB simple family (application)

EP 95101753 A 19950209; CN 95103206 A 19950217; JP 3118995 A 19950220; US 39099895 A 19950221