

Title (en)

Tappet for valve drive in an internal combustion engine.

Title (de)

Stößel für den Ventiltrieb einer Verbrennungskraftmaschine.

Title (fr)

Poussoir de commande de soupape pour moteur à combustin interne.

Publication

EP 0515771 A1 19921202 (DE)

Application

EP 92101924 A 19920205

Priority

DE 4117425 A 19910528

Abstract (en)

[origin: US5228418A] A tappet for a valve in an internal combustion includes an essentially cup-shaped housing. The housing fits over the shaft of the valve. At least some of the tappet housing is made of a plastic polymer. At least one annular guide made of wear-resistant material surrounds the housing to protect the tappet against wear.

Abstract (de)

Stößel für den Ventiltrieb einer Verbrennungskraftmaschine, bestehend aus einem im wesentlichen tassenförmig gestalteten Gehäuse (1), das auf den Ventilschaft eines Ventils aufstülzbar ist. Das Gehäuse (1) besteht zumindest anteilig aus polymerem Werkstoff. <IMAGE>

IPC 1-7

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)

CPC (source: EP US)

F01L 1/143 (2013.01 - EP US); **F01L 1/25** (2013.01 - EP US); **Y10T 74/2107** (2015.01 - EP US)

Citation (search report)

- [X] DE 3519015 A1 19861127 - SCHAEFFLER WAEHLZLAGER KG [DE]
- [XP] GB 2245327 A 19920102 - T & N TECHNOLOGY LTD [GB]
- [A] DE 3627505 A1 19880218 - MOTOMAK [DE]
- [A] FR 2584138 A1 19870102 - INST FRANCAIS DU PETROLE [FR]
- [A] DE 3409235 A1 19850919 - MOTOMAK [DE]

Cited by

DE4412298A1

Designated contracting state (EPC)

AT DE ES FR GB IT NL SE

DOCDB simple family (publication)

US 5228418 A 19930720; AT E121165 T1 19950415; DE 4117425 C1 19920730; DE 59201873 D1 19950518; EP 0515771 A1 19921202; EP 0515771 B1 19950412; ES 2073791 T3 19950816; JP 2634988 B2 19970730; JP H05156905 A 19930622

DOCDB simple family (application)

US 86861392 A 19920414; AT 92101924 T 19920205; DE 4117425 A 19910528; DE 59201873 T 19920205; EP 92101924 A 19920205; ES 92101924 T 19920205; JP 13662092 A 19920528