

Title (en)

Perfected hydraulic tappet with automatic slack take-up for internal combustion engines.

Title (de)

Hydraulischer Stößel mit automatischer Spieleinstellung für Brennkraftmaschinen.

Title (fr)

Poussoir hydraulique avec autorégulation pour moteurs à combustion interne.

Publication

**EP 0160287 A2 19851106 (EN)**

Application

**EP 85105161 A 19850426**

Priority

IT 5333184 U 19840503

Abstract (en)

Tappet (1) having a pressure chamber (8) supplied by a pipe (10) having a cut-off valve (11) with a ball (12) floating in a respective truncated-cone seat (13), the said chamber (8) being defined by the upper part (23) of an outer coupling (16) forming part of a cup member (2) cooperating with a cam (9), by a lower annular wall (19) connecting the said outer coupling (16) to a corresponding integral inner coupling (18), by a plate (14) laser-welded for closing off the said upper part of the said outer coupling (16) and the said chamber (8), and by a piston (5) housed in sliding manner inside the said inner coupling (18).

IPC 1-7

**F01L 1/24**

IPC 8 full level

**F01L 1/25** (2006.01)

CPC (source: EP)

**F01L 1/25** (2013.01)

Cited by

GB2279719A; US5081976A

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

**EP 0160287 A2 19851106; EP 0160287 A3 19870114**; IT 8453331 V0 19840503

DOCDB simple family (application)

**EP 85105161 A 19850426**; IT 5333184 U 19840503