

Title (en)

PERFECTED HYDRAULIC TAPPET WITH AUTOMATIC SLACK TAKE-UP FOR INTERNAL COMBUSTION ENGINES

Publication

**EP 0160287 A3 19870114 (EN)**

Application

**EP 85105161 A 19850426**

Priority

IT 5333184 U 19840503

Abstract (en)

[origin: EP0160287A2] 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)

Citation (search report)

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- [Y] EP 0055399 A1 19820707 - EATON CORP [US]
- [Y] DE 2952290 A1 19800717 - EATON CORP
- [A] GB 1241634 A 19710804 - MOTOMAK [DE]

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

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