

Title (en)

ROLLER TAPPET WITH HYDRAULIC LASH ADJUSTER

Publication

**EP 0468201 B1 19930922 (DE)**

Application

**EP 91110210 A 19910621**

Priority

DE 4023885 A 19900727

Abstract (en)

[origin: EP0468201A1] A roller tappet with hydraulic valve clearance compensation should not exceed the dimensions of a customary bucket tappet. In order to achieve this, the hydraulic reservoir space (10) can be provided inside the roller pin (3) supporting the roller (4). It is also possible to divide the reservoir space into a plurality of part-spaces (10a, 10b) and to arrange these in suitable free spaces. The reservoir space is connected to the high-pressure space via a plurality of passages (17) having a plurality of non-return valves (12), which can also be designed like reed valves.  
<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)

**F01L 1/143** (2013.01); **F01L 1/25** (2013.01); **F01L 2305/02** (2020.05); **F01L 2307/00** (2020.05)

Cited by

FR2948966A1; EP3073066A1; CN106014735A; US10006425B2; WO9305277A1; EP0608925B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0468201 A1 19920129**; **EP 0468201 B1 19930922**; DE 4023885 A1 19920130; DE 59100405 D1 19931028

DOCDB simple family (application)

**EP 91110210 A 19910621**; DE 4023885 A 19900727; DE 59100405 T 19910621