

Title (en)

Internal combustion engine valve lock assembly

Title (de)

Ventilhalterung für ein Hubventil einer Brennkraftmaschine

Title (fr)

Dispositif de blocage d'une soupape de moteur à combustion interne

Publication

EP 1167701 B1 20050316 (DE)

Application

EP 01111610 A 20010512

Priority

DE 10031973 A 20000630

Abstract (en)

[origin: EP1167701A1] The holder (1) for the valve stem of an internal combustion engine's lift valve has two cone elements(3,3') which extend up to the height of the end of the stem. A pressure plate (6) acting as a valve clearance compensating element bears against the upper end of the valve stem, with the maximum distance between the pressure plate and valve stem being 0.5mm. The pressure plate protrudes above the spring cap (4) in the axial direction.

IPC 1-7

F01L 3/10; **F01L 1/20**

IPC 8 full level

F01L 1/20 (2006.01); **F01L 3/10** (2006.01)

CPC (source: EP)

F01L 1/20 (2013.01); **F01L 3/10** (2013.01)

Cited by

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1167701 A1 20020102; **EP 1167701 B1 20050316**; DE 10031973 A1 20020228; DE 10031973 C2 20021121; DE 50105590 D1 20050421

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