

Title (en)

Valve drive for an internal combustion engine

Title (de)

Ventiltrieb für eine Verbrennungskraftmaschine

Title (fr)

Commande de soupape pour un moteur à combustion interne

Publication

EP 1063391 B1 20041020 (DE)

Application

EP 00112962 A 20000620

Priority

DE 19928284 A 19990621

Abstract (en)

[origin: EP1063391A2] The valve is retained in position by a valve spring held between spring plate and spring bearing. The adjustable valve spring bearing consists of meshing adjusting rings (102,103), which are turned in opposite directions. The inner ring (102) has a surface (104) to support the valve spring, and during turning against the outer ring is moved in direction of the valve axis. Both rings have elements esp. profiling, to prevent turning in the opposite direction.

IPC 1-7

F01L 1/32; **F01L 9/04**; **F01L 3/10**; **F01L 1/46**; **F01L 3/08**

IPC 8 full level

B61C 9/52 (2006.01); **C07C 49/603** (2006.01); **F01L 1/32** (2006.01); **F01L 1/46** (2006.01); **F01L 3/08** (2006.01); **F01L 3/10** (2006.01)

CPC (source: EP US)

F01L 1/32 (2013.01 - EP US); **F01L 1/46** (2013.01 - EP US); **F01L 1/462** (2013.01 - EP US); **F01L 3/08** (2013.01 - EP US); **F01L 3/10** (2013.01 - EP US)

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