

Title (en)

Valve lift control for internal combustion engines of vehicles

Title (de)

Ventilhubsteuerung für Verbrennungsmotoren von Kraftfahrzeugen

Title (fr)

Système de contrôle de levée de soupape pour moteurs à combustion interne de véhicules

Publication

EP 1367231 B1 20050420 (DE)

Application

EP 03009499 A 20030428

Priority

DE 10220692 A 20020510

Abstract (en)

[origin: US2003209215A1] A valve stroke control for an internal combustion engine of a motor vehicle has a control device for adjusting a valve stroke. It interacts with a camshaft and a control shaft. The control device is actuated by a hydraulic medium and has a first control element and a second control element movable relative to one another. The first control element is sleeve-shaped and the second control element is received in the first control element. A rocker lever is acted on by the camshaft. The first control element is supported on the rocker lever and the second control element is supported on the control shaft.

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F01L 13/00; **F01L 1/24**

IPC 8 full level

F01L 1/14 (2006.01); **F01L 1/18** (2006.01); **F01L 1/24** (2006.01); **F01L 13/00** (2006.01)

CPC (source: EP US)

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