

Title (en)

Valve drive for internal combustion engine

Title (de)

Ventiltrieb für Brennkraftmaschinen

Title (fr)

Commande de soupape pour moteur à combustion interne

Publication

**EP 0586871 B1 19960710 (DE)**

Application

**EP 93112218 A 19930730**

Priority

DE 4230227 A 19920910

Abstract (en)

[origin: EP0586871A1] This valve drive comprises a valve (6) and a compression spring (11) which is intended to move the latter into a closed end position and is supported against a spring plate (12). To reduce the valve-drive masses, the weights of the valve, the compression spring and the spring plate, at least, are optimised. The spring plate consists of plastic and has portions of wider cross-section to allow it to accept the loads which occur. <IMAGE>

IPC 1-7

**F01L 3/10**; **F01L 1/14**; **F01L 3/02**

IPC 8 full level

**F01L 1/14** (2006.01); **F01L 3/02** (2006.01); **F01L 3/10** (2006.01)

CPC (source: EP)

**F01L 1/143** (2013.01); **F01L 3/02** (2013.01); **F01L 3/10** (2013.01)

Citation (examination)

EP 0367552 A1 19900509 - ISUZU MOTORS LTD [JP]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0586871 A1 19940316**; **EP 0586871 B1 19960710**; DE 4230227 A1 19940317; DE 59303186 D1 19960814

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