

Title (en)

Hydraulic valve lash adjuster.

Title (de)

Hydraulisches Ventilspiel-Ausgleichselement.

Title (fr)

Dispositif hydraulique de rattrapage de jeu de soupapes.

Publication

**EP 0505855 B1 19931118 (DE)**

Application

**EP 92104377 A 19920313**

Priority

DE 4109666 A 19910323

Abstract (en)

[origin: EP0505855A1] The invention relates to a hydraulic valve lash adjuster for a desmodromic valve gear of an internal-combustion engine, having at least one piston-cylinder unit, inserted into the force path between a closing cam and an intake/exhaust valve and enclosing a pressure space (80), and a reservoir space (76), the pressure space and the reservoir space being connected via a non-return valve (78), a pressure-relief valve (90) being provided in order to avoid impermissibly high valve-actuating forces if the adjuster is "pumped up". <IMAGE>

IPC 1-7

**F01L 1/24**; **F01L 1/30**

IPC 8 full level

**F01L 1/24** (2006.01); **F01L 1/25** (2006.01); **F01L 1/30** (2006.01)

CPC (source: EP)

**F01L 1/25** (2013.01); **F01L 1/30** (2013.01)

Cited by

RU2730187C1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0505855 A1 19920930**; **EP 0505855 B1 19931118**; DE 4109666 A1 19920924; DE 59200026 D1 19931223; ES 2046904 T3 19940201

DOCDB simple family (application)

**EP 92104377 A 19920313**; DE 4109666 A 19910323; DE 59200026 T 19920313; ES 92104377 T 19920313