

Title (en)

HYDRAULIC LASH ADJUSTER ARRANGED IN A SERVO INJECTOR

Title (de)

HYDRAULISCHES SPIELAUSGLEICHSELEMENT, DAS IN EINER SERVOEINSPRITZDÜSE ANGEORDNET IST

Title (fr)

DISPOSITIF DE RÉGLAGE DE JEU HYDRAULIQUE DISPOSÉ DANS UN SERVO-INJECTEUR

Publication

EP 3218594 A1 20170920 (EN)

Application

EP 15784021 A 20151020

Priority

- GB 201420017 A 20141111
- EP 2015074229 W 20151020

Abstract (en)

[origin: WO2016074888A1] A hydraulic lash adjuster (20) adapted to be interposed in a hydraulic volume (V), between an actuator (18) and a control valve assembly (22) of a servo injector (10), said volume (V) being, in use, filled with fuel. The adjuster (20) comprises a lower piston (52) in which is slidably arranged an upper piston (46), an external spring (72) and an internal spring (64), both springs (72, 64) biasing the upper piston (46) toward the actuator (18). The lower piston (52) has a cylindrical cup-like shape with a peripheral wall (54) and a bottom wall (58) on which is arranged the internal spring (64) compressed between said bottom wall (58) of the lower piston (52) and the under- face of the upper piston (46).

IPC 8 full level

F02M 61/16 (2006.01)

CPC (source: CN EP KR)

F02M 61/167 (2013.01 - CN EP KR); **F02M 2200/50** (2013.01 - CN EP KR); **F02M 2200/703** (2013.01 - CN EP KR)

Citation (search report)

See references of WO 2016074888A1

Designated contracting state (EPC)

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BA ME

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