

Title (en)

Control rod actuation device for controlling the flow of an injection pump

Title (de)

Betätigungsvorrichtung einer Regelstange der Fördermenge einer Einspritzpumpe

Title (fr)

Dispositif d'actionnement d'une tige de regulation du debit d'une pompe à injection

Publication

**EP 1741903 A1 20070110 (FR)**

Application

**EP 06291026 A 20060622**

Priority

FR 0507039 A 20050701

Abstract (en)

The device has an actuation lever (14) coupled to a rod (5) for controlling the position of the rod. The lever is mounted pivotally, around a rotation axle (R), between an end position, in which the lever places the rod in an idle position and another end position, in which the lever places the rod in a full throttle position. Leveling pads adjust the position of the rotation axle (R) of the lever along a direction parallel to a displacement axle of the rod and the direction perpendicular to the displacement axle and axle (R), respectively. Independent claims are also included for the following: (1) an injection pump system comprising an actuation device (2) a method for mounting an actuation device.

IPC 8 full level

**F02D 1/10** (2006.01)

CPC (source: EP)

**F02D 1/10** (2013.01)

Citation (search report)

- [DA] EP 0037389 A2 19811007 - FRIEDMANN & MAIER AG [AT]
- [A] DE 3242876 A1 19830714 - FRIEDMANN & MAIER AG [AT]
- [A] FR 2473116 A1 19810710 - DAIMLER BENZ AG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1741903 A1 20070110; EP 1741903 B1 20080123**; AT E384863 T1 20080215; DE 602006000484 D1 20080313; FR 2887932 A1 20070105; FR 2887932 B1 20071116

DOCDB simple family (application)

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