

Title (en)

Injector, compensation assembly for the injector, and relieving device for the compensation assembly and method of assembling and calibrating the injector and method of producing the relieving device

Title (de)

Injector, Kompensationsanordnung für den Injektor, und Hinterdrehvorrichtung für Kompensationsanordnung und Verfahren zur Anordnung und Einstellung des Injektors und Herstellungsverfahren für Hinterdrehvorrichtung

Title (fr)

Injecteur, assemblage de compensation pour l'injecteur et dispositif de dégagement pour l'assemblage de compensation, procédé d'assemblage et d'étalonnage de l'injecteur et procédé de production du dispositif de dégagement

Publication

**EP 1826398 A1 20070829 (EN)**

Application

**EP 06126587 A 20061220**

Priority

- EP 06001470 A 20060124
- EP 06126587 A 20061220

Abstract (en)

A Relieving device for a compensation device (31) of an injector comprises a relieving body (32), a relieving spring (48), and a relieving spring washer (50). The relieving body (32) comprises a ground plate (36), a first relieving spring rest, and an at least one transferring element (34) which extends rectangular from the ground plate (36) to the first relieving spring rest. The relieving spring (48) is axially coupled to the first relieving spring rest at a first axial end of the relieving spring (48). The relieving spring (48) is axially coupled to the relieving spring washer (50) at a second axial end of the relieving spring (48).

IPC 8 full level

**F02M 61/16** (2006.01)

CPC (source: EP)

**F02M 61/167** (2013.01); **F02M 61/168** (2013.01); **F02M 51/0603** (2013.01)

Citation (search report)

- [X] US 2005120714 A1 20050609 - SCHURZ WILLIBALD [DE], et al
- [DX] WO 2005031152 A1 20050407 - SIEMENS AG [DE], et al
- [X] EP 1524427 A1 20050420 - SIEMENS AG [DE], et al
- [X] US 2003127617 A1 20030710 - KEGEL TIMO [DE]
- [A] EP 1452727 A1 20040901 - BOSCH GMBH ROBERT [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)

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DOCDB simple family (application)

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