

Title (en)

Dosing valve with a length compensation unit

Title (de)

Dosierventil mit Längenkompensationseinheit

Title (fr)

Soupape de dosage avec une unité de compensation de longueur

Publication

**EP 1553286 B1 20071031 (DE)**

Application

**EP 04106517 A 20041213**

Priority

DE 102004001505 A 20040109

Abstract (en)

[origin: EP1553286A1] The injection valve comprises a friction based length compensation unit (33) consisting of inner and outer pipes (18, 19) and a highly viscous fluid which fills the clearance between them.

IPC 8 full level

**F02M 61/16** (2006.01); **F02M 51/06** (2006.01)

CPC (source: EP)

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

Cited by

EP1816341A1; DE102005036826A1; DE102005036826B4; BE1030754B1; US8162240B2; US8763767B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 1553286 A1 20050713**; **EP 1553286 B1 20071031**; DE 102004001505 A1 20050804; DE 102004001505 B4 20051110; DE 502004005355 D1 20071213

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