

Title (en)

Actuator assembly for a fluid injection valve and fluid injection valve

Title (de)

Ventilanordnung für eine Flüssigkeitseinspritzdüse und Flüssigkeitseinspritzdüse

Title (fr)

Ensemble d'actionneur pour soupape d'injection de fluide et soupape d'injection de fluide

Publication

EP 2837812 A1 20150218 (EN)

Application

EP 13180328 A 20130814

Priority

EP 13180328 A 20130814

Abstract (en)

An actuator assembly (105) for a fluid injection valve (100) is specified. It has a longitudinal axis (101) and comprises a stator (106) and an armature (107) which is axially displaceable with respect to the stator (106). The stator (106) comprises a plurality of coils (108, 109, 110, 111) for generating a magnetic force to displace the armature (107). The coils (108, 109, 110, 111) are laterally spaced from the longitudinal axis (101). Further, a fluid injection valve (100) is specified.

IPC 8 full level

F02M 51/06 (2006.01)

CPC (source: EP)

F02M 51/0621 (2013.01); **F02M 51/0653** (2013.01); **F02M 2200/08** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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