

Title (en)

Actuator arrangement and injection valve

Title (de)

Aktuatoranordnung und Einspritzventil

Title (fr)

Agencement d'actionneur et soupape à injection

Publication

EP 2078846 B1 20141203 (EN)

Application

EP 08000568 A 20080114

Priority

EP 08000568 A 20080114

Abstract (en)

[origin: EP2078846A1] Actuator arrangement (10), comprising a solid state actuator unit (12) with a longitudinal axis (A) comprising a solid state actuator (16), a connecting element (18) for connecting the solid state actuator (16) to a compensator unit (14), electric pins (20) being electrically coupable to a power supply, and a supporting element (22) being designed and arranged to at least partly take in the connecting element (18) and the electric pins (20). The solid state actuator unit (12) comprises a first axial end area (24) designed to act as drive side and a second axial end area (26) facing away from the first axial end area (24). The actuator arrangement (10) comprises the compensator unit (14) being arranged facing the second axial end area (26) of the solid state actuator unit (12) along the longitudinal axis (A) of the solid state actuator unit (12) and being in contact with the solid state actuator unit (12) via the connecting element (18).

IPC 8 full level

F02M 61/08 (2006.01); **F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)

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