

Title (en)

DRIVE DEVICE FOR AN INJECTION VALVE, AND INJECTION VALVE

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN EINSPRITZVENTIL UND EINSPRITZVENTIL

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UNE SOUPAPE D'INJECTION ET SOUPAPE D'INJECTION

Publication

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Application

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Abstract (en)

[origin: WO2012022752A1] The invention relates to a drive device (50) for an injection valve (10) which has an actuator (22) which is configured for exerting a force along a first force action axis (L\_1), a lever device (26) which is coupled mechanically to the actuator (22), an output element (32) which is coupled mechanically to the lever device (26) and which is configured for absorbing a force from the lever device (26) along a second force action axis (L\_2), wherein the first force action axis (L\_1) and the second force action axis (L\_2) are arranged offset with respect to one another, and a transmission element (52) which is arranged between the actuator (22) and the lever device (26). The transmission element (52) is coupled to the actuator (22) in a first contact region (K\_1) and to the lever device (26) in a second contact region (K\_2). The first contact region (K\_1) of the transmission element (52) is arranged in such a way that it is penetrated by the first force action axis (L\_1). The second contact region (K\_2) of the transmission element (52) is arranged in such a way that it is penetrated by the second force action axis (L\_2). Furthermore, the invention relates to an injection valve (10) which has a drive device (50).

IPC 8 full level

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