

Title (en)

DEVICE FOR TRANSMITTING AN ACTUATOR DISPLACEMENT TO A MODULATOR AND AN INJECTION VALVE HAVING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM ÜBERTRAGEN EINER AKTORAUSLENKUNG AUF EIN STELLGLIED UND EINSPRITZVENTIL MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR TRANSFERER LE DEPLACEMENT D'UN ACTEUR SUR UN ELEMENT D'AJUSTEMENT ET SOUPEPE D'INJECTION EQUIPEE D'UN TEL DISPOSITIF

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19858476A1] The invention relates to a transmission module (5) for transmitting the displacement of an actuator (2) to a modulator (3). Said transmission module consists of a piston element (51) and a receiving element (52) which intermesh in a telescope-like manner. A pressure chamber (91) is formed between said piston element (51) and said receiving element (52). The piston element (51) and the receiving element (52) can be axially displaced by displacing the actuator from a first resting position, in which the connection between the pressure chamber (91) and a compensating chamber (92) is completely open, into a second position in which the connection between the pressure chamber (91) and the compensating chamber (92) is substantially disrupted.

IPC 1-7

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IPC 8 full level

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