

Title (en)

DEVICE AND METHOD FOR GENERATING A SYSTEM PRESSURE IN AN INJECTION UNIT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BEREITSTELLEN EINES SYSTEMDRUCKS IN EINER EINSPRITZEINRICHTUNG

Title (fr)

DISPOSITIF ET PROCEDE POUR METTRE A DISPOSITION UNE PRESSION DE SYSTEME DANS UN DISPOSITIF D'INJECTION

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Application

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Abstract (en)

[origin: WO0153692A2] An injection device for fuel (1) is disclosed, comprising a system pressure region (14), in which a system pressure is provided and an injection pressure region (11), in which an injection pressure is provided, whereby the injection pressure is higher than the system pressure. The injection pressure region (11) and the system pressure region (14) are linked to each other, by means of a throttle device (12, 13). The system pressure, in the system pressure region (14), may be regulated by means of a system pressure valve (16). Furthermore, a method for generating a system pressure in an injection device for fuel is disclosed.

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