

Title (en)

INJECTION DEVICE AND METHOD FOR INJECTING A FLUID

Title (de)

EINSPRITZEINRICHTUNG UND VERFAHREN ZUM EINSPRITZEN VON FLUID

Title (fr)

SYSTEME D'INJECTION ET PROCEDE POUR INJECTER UN FLUIDE

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Application

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Abstract (en)

[origin: WO0152916A2] The invention relates to an injection device, with an injection nozzle (42), a pressure amplifier (12), for amplifying a primary pressure, a first valve arrangement (32), for operating the pressure amplifier (12) and an actuator for operating the first valve arrangement (32), whereby the pressure amplifier (12) is activated in a first state of the first valve arrangement (32), the pressure amplifier (12) is deactivated in a second state of the first valve arrangement (32) and a flow limiter to the injection nozzle (42) is provided. The invention further relates to a method for favourable application of the above device.

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