

Title (en)
DEVICE FOR CONTROLLING AN INJECTOR

Title (de)
VORRICHTUNG ZUM STEuern EINES INJEKTORS

Title (fr)
DISPOSITIF SERVANT À COMMANDER UN INJECTEUR

Publication
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Application
EP 18745562 A 20180720

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Abstract (en)
[origin: WO2019016399A1] Device for controlling an injector, comprising: a passage space which can be closed off on one of its two sides by an armature element in order to thereby optionally separate a fluid high-pressure region from a fluid low-pressure region of the injector, a control space for applying a variable pressure to an injector component, preferably an injector needle, a valve which is arranged between another of the two sides of the passage space and the control space, a first connection which connects the high-pressure region of the injector to the passage space, and a second connection which connects the passage space to the control space, wherein the valve is configured to establish a direct connection between the high-pressure region and the control space if the pressure level in the passage space is equal to or higher than a predetermined value.

IPC 8 full level
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