

Title (en)
INJECTION DEVICE

Title (de)
EINSPRITZEINRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION

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Application
EP 15726097 A 20150527

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Abstract (en)
[origin: WO2015193069A1] The invention relates to an injection device (1), in particular for an exhaust aftertreatment system of an internal combustion engine, comprising a pressure-controlled, outward-opening fuel injection valve (2) that includes an axially movable valve piston (6) which penetrates a flow opening (7) in a valve body (5) and one end of which has a valve tip (9), further comprising a valve seat (8) associated with the flow opening (7), and at least one spring element (11) which urges the valve piston (6) comprising the valve tip (9) against the valve seat (8) so that the flow opening (7) is closed; the valve tip (9) is axially movable inside a flow chamber (15) formed by the valve body (5) and by an injection orifice disk (14) that includes a plurality of injection ports (19).

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