

Title (en)
FLUID INJECTION DEVICE

Title (de)
FLÜSSIGKEITSINJEKTIONSVORRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION DE FLUIDE

Publication
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Application
EP 08806079 A 20080625

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• FR 2008051147 W 20080625
• FR 0704636 A 20070627

Abstract (en)
[origin: WO2009007596A2] The invention relates to a fluid injection device (131) having a main injection axis (AB) and including at least: a housing (1); an actuator (2) axially mounted in the housing (1) and comprising a stack with two axially opposed front faces (C, D) and including at least one electro-active portion (22) with an electro-active material; and a pre-stressing means adapted for at least partially pre-stressing said stack. According to the invention, the pre-stressing means includes at least a tightening clamp (25) outside the stack and provided between the stack and the housing (1).

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