

Title (en)  
COMPACT INJECTION DEVICE WITH A PRESSURE-CONTROLLED NOZZLE

Title (de)  
KOMPAKTE EINSPRITZVORRICHTUNG MIT DRUCKGESTEUERTER DÜSE

Title (fr)  
DISPOSITIF D'INJECTION COMPACT À BUSE COMMANDÉE EN PRESSION

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Application  
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Abstract (en)  
[origin: WO2009095321A1] The invention relates to an injection device, comprising a fuel pump (20a), a pressure regulator (20b), an injector (20c) and an air control element (20d), wherein the fuel pump (20a), the pressure regulator (20b), the injector (20c) and the air control element (20d) are an integral part of an injection module (2), and the injector (20c) comprises a pressure-controlled nozzle (40) with a pressure space (41), a nozzle body (44) and a membrane (42).

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