

Title (en)
FUEL INJECTION VALVE AND METHOD FOR THE ASSEMBLY THEREOF

Title (de)
BRENNSTOFFEINSPRITZVENTIL UND VERFAHREN ZU DESSEN MONTAGE

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT ET SON PROCEDE DE MONTAGE

Publication
EP 1877660 B1 20100106 (DE)

Application
EP 06708657 A 20060307

Priority
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Abstract (en)
[origin: US2009184184A1] A fuel injector, in particular a fuel injector for fuel-injection systems of internal combustion engines, having an inflow nipple for the connection to a fuel-distributor line, a nozzle body disposed downstream from the inflow nipple, a magnetic circuit element, which includes a solenoid coil an inner pole, and an outer pole, as well as an armature, which is in force-locking connection with a valve needle such that a valve-closure element disposed at the valve needle lifts off from a valve-seat surface when solenoid coil is energized, the inflow nipple and the nozzle body being produced as deep-drawn components, and the inflow nipple and the nozzle body being fixed in place on the magnetic circuit element.

IPC 8 full level
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CPC (source: EP US)
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