

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1751420 A1 20070214 (DE)

Application
EP 05716755 A 20050221

Priority
• EP 2005050743 W 20050221
• DE 102004024533 A 20040518

Abstract (en)
[origin: WO2005113973A1] A fuel injection valve (1), particularly for directly injecting fuel into the combustion chamber of a mixture-compressing, spark-ignition internal combustion engine, comprises an armature (20), which interacts with solenoid (10), and comprises a valve needle (3), which is non-positively connected to the armature (20) and on which a valve closing body (4) is provided that, together with a valve seat face (6), forms a sealing seat. The armature (20) is mounted in an oscillating manner on the valve needle (3) by means of spring (31).

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Citation (search report)
See references of WO 2005113973A1

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DE FR IT

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