

Title (en)
ARMATURE STROKE ADJUSTMENT FOR SOLENOID VALVE

Title (de)
ANKERHUBEINSTELLUNG FÜR MAGNETVENTIL

Title (fr)
AJUSTEMENT DE TRAJET D'ARMATURE POUR ÉLECTROVANNE

Publication
EP 2156046 B1 20111221 (DE)

Application
EP 08750284 A 20080514

Priority
• EP 2008055896 W 20080514
• DE 102007025614 A 20070601

Abstract (en)
[origin: WO2008145514A1] Fuel injector (10) having a holding body (12), into which a solenoid valve (14) is let which actuates an injection valve element of preferably needle-shaped configuration and has an armature assembly (30) which has an armature plate (32) and an armature stroke stop (40), and a sealing seat (42) is opened or closed by the armature assembly (30). A magnetic core (22) of the solenoid valve (14) is supported on a guide sleeve (60, 62, 64) which for its part is received on the valve element (46) such that it encloses a sealing seat (42, 86).

IPC 8 full level
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CPC (source: EP)
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