

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  
**F02M 47/02** (2006.01); **F02M 59/46** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)  
**F02M 47/027** (2013.01); **F02M 61/168** (2013.01); **F02M 63/0007** (2013.01); **F02M 63/0042** (2013.01); **F02M 63/0071** (2013.01); **F02M 63/0075** (2013.01); **F02M 63/0077** (2013.01); **F02M 63/008** (2013.01); **F02M 63/0015** (2013.01); **F02M 63/004** (2013.01); **F02M 63/0043** (2013.01); **F02M 2200/8092** (2013.01); **F02M 2200/9076** (2013.01)

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