

Title (en)
Fuel injector

Title (de)
Kraftstoffinjektor

Title (fr)
Injecteur de carburant

Publication
EP 1801409 B1 20080827 (EN)

Application
EP 05258059 A 20051223

Priority
EP 05258059 A 20051223

Abstract (en)
[origin: EP1801409A1] The armature of a solenoid actuated fuel injector comprises an upper armature part (7) and a lower armature part (8), each armature part being independently moveably guided on the pintle (1). Biasing means (11) are provided between the upper and lower armature parts (7,8) biasing the upper and lower armature parts away from one another, the biasing means (11) biasing the upper armature part (7) towards an upper stop (9) provided on the pintle (1) and biasing the lower armature part (8) towards a lower stop (10) provided on the pintle (1).

IPC 8 full level
F02M 51/06 (2006.01)

CPC (source: EP)
F02M 51/0635 (2013.01); **F02M 51/066** (2013.01); **F02M 2200/306** (2013.01)

Cited by
EP2365205A1; JP2016200011A; US9651010B2; KR101290899B1; EP2444651A1; EP2236807A1; EP2924148A1; CN104136761A; EP2789844A4; JP2017031963A; EP2896813A1; KR20150086191A; CN107407240A; EP2241743A1; EP2871352A1; JP2018109414A; JPWO2018037748A1; JP2017044096A; CN107923355A; US9382885B2; US9359984B2; US8186605B2; WO2017022163A1; WO2013085140A1; WO2012052364A1; WO2015039859A1; US10309356B2; US10941739B2; US10428778B2; US11047352B2; US10302057B2; WO2016163110A1; WO2019065406A1; WO2017033370A1

Designated contracting state (EPC)
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