

Title (en)
HOLD-DOWN MEMBER FOR A FUEL INJECTION DEVICE

Title (de)
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Title (fr)
ÉLÉMENT DE RETENUE POUR DISPOSITIF D'INJECTION DE CARBURANT

Publication
EP 2286081 A1 20110223 (DE)

Application
EP 09753724 A 20090407

Priority

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Abstract (en)
[origin: US2011186016A1] The hold-down device for a fuel injection device has a design which is simple in particular, which nonetheless enables a fuel injector (1) to be held down very effectively. The fuel injection device includes at least one fuel injector (1), a receptacle bore for the fuel injector (1) and a connecting fitting (6) of a fuel distributor line (4), the hold-down device (10) being clamped between a shoulder (12) of the fuel injector (1) and an end surface (14) of the connecting fitting (6). The hold-down device (10) has a base element (11) in the shape of a partial ring, from which an axially flexible hold-down clip (13) extends in a bent-away fashion, the clip having at least two webs (21), two oblique segments (22), and two contact segments (23). The fuel injector (1) is suitable in particular for use in fuel injection systems of mixture-compressing, externally ignited internal combustion engines.

IPC 8 full level
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Citation (search report)
See references of WO 2009144069A1

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