

Title (en)
FUEL INJECTION VALVE

Title (de)
BRENNSTOFFEINSPRITZVENTIL

Title (fr)
SOUPAPE D'INJECTION DE CARBURANT

Publication
EP 1430217 B1 20050817 (DE)

Application
EP 02754260 A 20020621

Priority
• DE 0202298 W 20020621
• DE 10143500 A 20010905

Abstract (en)
[origin: DE10143500A1] The device has a valve needle that interacts with a valve seat surface to form a seal and an armature (20) connected to the needle and acted on by a restoring spring in the closing direction. The armature has a peripheral guide collar guided by a counter surface. The collar (34) has a flat deviating from the circular outer contour of the armature so that at least one aperture (40) is formed between the collar and the counter surface (41).

IPC 1-7
F02M 51/06

IPC 8 full level
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