

Title (en)
Fuel injector

Title (de)
Brennstoffeinspritzventil

Title (fr)
Injecteur de carburant

Publication
EP 1688612 A1 20060809 (DE)

Application
EP 06100008 A 20060102

Priority
DE 102005004897 A 20050203

Abstract (en)
The injector has a valve piston (35) guided into a valve piston guide (36) in a direction of an axis (37) of the piston. A valve closure body (7) cooperates with a fuel seat surface (6) to a sealing seat. The valve closure body is indirectly operated by an adjustment movement of the valve piston. Rotation of the valve piston into the valve piston guide to the axis of the valve piston is limited.

IPC 8 full level
F02M 47/02 (2006.01); **F02M 61/12** (2006.01)

CPC (source: EP)
F02M 47/027 (2013.01); **F02M 61/12** (2013.01); **F02M 61/168** (2013.01)

Citation (applicant)
DE 10139857 A1 20030227 - BOSCH GMBH ROBERT [DE]

Citation (search report)
• [X] GB 1005354 A 19650922 - EMMERICH SATZGER
• [X] GB 1329535 A 19730912 - BOSCH GMBH ROBERT
• [X] GB 1005355 A 19650922 - EMMERICH SATZGER
• [DA] DE 10139857 A1 20030227 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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EP 1688612 A1 20060809; DE 102005004897 A1 20060810

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