

Title (en)
Fuel injector valve

Title (de)
Brennstoffeinspritzventil

Title (fr)
Soupape d'injection de combustible

Publication
EP 2479418 B1 20140820 (DE)

Application
EP 11196233 A 20111230

Priority
DE 102011002955 A 20110121

Abstract (en)
[origin: EP2479418A1] The fuel injection valve (1) comprises a control valve (25) and a control chamber (17). The control chamber is connected with a valve chamber (24) of the control valve by a discharge channel (22). The control valve comprises a valve pin (26) with a valve body (27) arranged in the valve chamber. The valve body interacts on one side with a valve seat surface to a sealing seat, by which a connection of the valve chamber with a pressure-release chamber (41) is controlled.

IPC 8 full level
F02M 47/02 (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
F02M 47/02 (2013.01); **F02M 63/0035** (2013.01); **F02M 63/0045** (2013.01); **F02M 63/0077** (2013.01)

Designated contracting state (EPC)
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