

Title (en)
Fuel injector

Title (de)
Kraftstoffinjektor

Title (fr)
Injecteur de carburant

Publication
EP 2426349 B1 20150701 (DE)

Application
EP 11174533 A 20110719

Priority
DE 102010040316 A 20100907

Abstract (en)
[origin: EP2426349A1] The fuel injector comprises a nozzle needle (1), which is guided in a high pressure borehole (2) of a nozzle body (3) for releasing or sealing an injection opening. An intensifier piston is provided, which interacts with the nozzle needle. A movable delay element (8) is provided in a control chamber (5) for forming a throttle (9) between a primary control chamber section (5.1) and a secondary control chamber section (5.2).

IPC 8 full level
F02M 47/02 (2006.01); **F02M 45/08** (2006.01)

CPC (source: EP)
F02M 45/08 (2013.01); **F02M 47/027** (2013.01); **F02M 63/0043** (2013.01); **F02M 63/0045** (2013.01); **F02M 2547/001** (2013.01)

Citation (examination)
EP 2275665 A1 20110119 - DENSO CORP [JP]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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