

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)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2426349 A1 20120307; EP 2426349 B1 20150701; DE 102010040316 A1 20120308**

DOCDB simple family (application)  
**EP 11174533 A 20110719; DE 102010040316 A 20100907**