

Title (en)
Injector

Title (de)
Injektor

Title (fr)
Injecteur

Publication
EP 2019198 B1 20140416 (DE)

Application
EP 08104410 A 20080613

Priority
DE 102007034318 A 20070724

Abstract (en)
[origin: EP2019198A2] The injector (1) has an adjustable valve element (10) in dependence to a fuel pressure in a control chamber (8) between a closing position and a freely opened position. The control chamber is connected over a rear filling channel (35) with the valve chamber (29), by which a flowing fuel flows over an inlet channel (27) in the valve chamber in a switching position of the control valve (20).

IPC 8 full level
F02M 55/00 (2006.01); **F02M 47/02** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)
F02M 47/027 (2013.01); **F02M 63/0031** (2013.01); **F02M 63/0045** (2013.01); **F02M 63/0047** (2013.01); **F02M 55/002** (2013.01); **F02M 61/167** (2013.01); **F02M 2200/28** (2013.01); **F02M 2200/703** (2013.01)

Cited by
CN105102804A; WO2014090444A1; WO2014166651A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2019198 A2 20090128; **EP 2019198 A3 20090930**; **EP 2019198 B1 20140416**; DE 102007034318 A1 20090129

DOCDB simple family (application)
EP 08104410 A 20080613; DE 102007034318 A 20070724