

Title (en)
Fuel injection system

Title (de)
Kraftstoffeinspritzsystem

Title (fr)
Système d'injection de carburant

Publication
EP 2402588 B1 20150701 (DE)

Application
EP 11179810 A 20080124

Priority

- EP 08701662 A 20080124
- DE 102007010495 A 20070305

Abstract (en)
[origin: EP2402588A1] The fuel injection system (1) comprises a high-pressure fuel pump (5), which supplies a fuel to a high-pressure fuel accumulator (7). The high-pressure fuel accumulator comprises multiple injectors (8) and a central pressure boosting device (6). The pressure boosting device is provided in a fuel supply direction between the high-pressure fuel pump and the high-pressure fuel accumulator. An independent claim is also included for a pressure boosting device for a fuel injection system.

IPC 8 full level
F02M 59/10 (2006.01); **F02M 63/02** (2006.01); **F15B 3/00** (2006.01); **F02M 59/02** (2006.01); **F02M 59/16** (2006.01)

CPC (source: EP)
F02M 59/105 (2013.01); **F02M 63/0225** (2013.01); **F02M 59/022** (2013.01); **F02M 59/16** (2013.01)

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 2402588 A1 20120104; EP 2402588 B1 20150701; AT E530762 T1 20111115; DE 102007010495 A1 20080911; EP 2132434 A1 20091216;
EP 2132434 B1 20111026; WO 2008107220 A1 20080912

DOCDB simple family (application)
EP 11179810 A 20080124; AT 08701662 T 20080124; DE 102007010495 A 20070305; EP 08701662 A 20080124; EP 2008050794 W 20080124