

Title (en)

FUEL INJECTION SYSTEM AND PRESSURE BOOSTING DEVICE FOR A FUEL INJECTION SYSTEM

Title (de)

KRAFTSTOFFEINSPRITZSYSTEM SOWIE DRUCKVERSTÄRKUNGSEINRICHTUNG FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)

SYSTÈME D'INJECTION DE CARBURANT ET DISPOSITIF D'AMPLIFICATION DE PRESSION POUR UN SYSTÈME D'INJECTION DE CARBURANT

Publication

**EP 2132434 B1 20111026 (DE)**

Application

**EP 08701662 A 20080124**

Priority

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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 59/02** (2006.01); **F02M 59/16** (2006.01); **F02M 63/02** (2006.01); **F15B 3/00** (2006.01)

CPC (source: EP)

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