

Title (en)

A FUEL INJECTOR AND A FUEL INJECTION SYSTEM

Title (de)

KRAFTSTOFFEINSPRITZER UND KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)

INJECTEUR DE CARBURANT ET SYSTÈME D'INJECTION DE CARBURANT

Publication

**EP 3076003 A3 20170301 (EN)**

Application

**EP 16158652 A 20160304**

Priority

IN 1766CH2015 A 20150402

Abstract (en)

[origin: EP3076003A2] A fuel injector and a fuel injection system are disclosed. The fuel injector comprises a pressure sensor located in a recess in a manner such that a chamber is formed in recess between an end wall of the recess and said pressure sensor. The fuel injection system comprises at least two fuel injector and a pressure sensor located in the second fuel injector such that one pressure sensor is adapted to measure fuel pressure throughout the fuel injection system.

IPC 8 full level

**F02M 57/00** (2006.01)

CPC (source: CN EP)

**F02M 57/005** (2013.01 - CN EP); **F02M 61/10** (2013.01 - CN); **F02M 61/16** (2013.01 - CN); **F02M 55/02** (2013.01 - EP); **F02M 69/46** (2013.01 - EP); **F02M 2200/247** (2013.01 - CN)

Citation (search report)

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- [X] DE 2143476 A1 19720413
- [XY] WO 2011085858 A1 20110721 - BOSCH GMBH ROBERT [DE], et al
- [Y] DE 102007035812 A1 20080214 - DENSO CORP [JP]
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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

Designated extension state (EPC)

BA ME

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