

Title (en)  
FUEL INJECTION SYSTEM

Title (de)  
BRENNSTOFFEINSPRITZSYSTEM

Title (fr)  
SYSTÈME D'INJECTION DE CARBURANT

Publication  
**EP 3027878 A1 20160608 (DE)**

Application  
**EP 14731216 A 20140613**

Priority  
• DE 102013214960 A 20130731  
• EP 2014062386 W 20140613

Abstract (en)  
[origin: WO2015014529A1] A fuel injection system (1) which serves for intake pipe injection of natural gas in internal combustion engines (2) comprises multiple injection valves (28, 28A, 28B). In this case, a fuel-conducting connecting means (10), a first injection unit (3) and at least one second injection unit (4) are provided. The injection valves (28, 28A, 28B) are integrated into the injection units (3, 4). Furthermore, the first injection unit (3) has an inlet port (26) for the fuel and an outlet port (27) for the fuel. The second injection unit (4) has at least one inlet port (26A) for the fuel. The connecting means (10) connects the outlet port (27) of the first injection unit (3) to the inlet port (26A) of the second injection unit (4). In this case, a modular construction is made possible by means of possible variants of the injection units (3, 4).

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CPC (source: EP)  
**F02M 21/0245** (2013.01); **F02M 21/0281** (2013.01); **F02M 55/025** (2013.01); **F02M 21/0215** (2013.01); **F02M 21/0254** (2013.01); **F02M 21/0296** (2013.01); **Y02T 10/30** (2013.01)

Citation (search report)  
See references of WO 2015014529A1

Citation (examination)  
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DOCDB simple family (publication)  
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