

Title (en)

FUEL INJECTION UNIT AND SYSTEM

Title (de)

BRENNSTOFFEINSPRITZANLAGE UND SYSTEM

Title (fr)

UNITÉ ET SYSTÈME D'INJECTION DE CARBURANT

Publication

**EP 2705239 A1 20140312 (EN)**

Application

**EP 12716483 A 20120323**

Priority

- FI 20115418 A 20110503
- FI 2012050297 W 20120323

Abstract (en)

[origin: WO2012150377A1] The fuel injection unit (1) for an internal combustion engine comprises a body (29), a first fuel gallery (31) and a second fuel gallery (32), a first fuel injection nozzle (3) and a second fuel injection nozzle (4), a first injector needle (7) for opening and closing flow communication between the first fuel gallery (31) and the first fuel injection nozzle (3), and a second injector needle (8) for opening and closing flow communication between the second fuel gallery (32) and the second fuel injection nozzle (4). The invention also concerns a fuel injection system.

IPC 8 full level

**F02M 45/08** (2006.01); **F02M 47/04** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP KR)

**F02M 45/08** (2013.01 - KR); **F02M 45/086** (2013.01 - EP); **F02M 47/04** (2013.01 - KR); **F02M 63/00** (2013.01 - KR); **F02M 63/0003** (2013.01 - EP);  
**F02M 63/0005** (2013.01 - EP); **F02M 63/0028** (2013.01 - EP); **F02M 2200/44** (2013.01 - EP)

Citation (search report)

See references of WO 2012150377A1

Cited by

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DOCDB simple family (publication)

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