

Title (en)

FUEL INJECTION SYSTEM FOR A PISTON ENGINE

Title (de)

KRAFTSTOFFEINSPRITZSYSTEM FÜR EINEN KOLBENMOTOR

Title (fr)

SYSTÈME D'INJECTION DE CARBURANT POUR UN MOTEUR À PISTONS

Publication

EP 2297448 B1 20120125 (EN)

Application

EP 09757669 A 20090527

Priority

- FI 2009050448 W 20090527
- FI 20085557 A 20080605

Abstract (en)

[origin: WO2009147291A2] The invention relates to a common rail fuel injectionsystem(1) for a piston engine with several cylinders (12). The fuel injection system (1) comprises at least one pressure accumulator (7, 8, 18) for pressurized fuel, injectors (6) for injecting pressurized fuel into the cylinders (12) and a leakage channel arrangement (24) for removing fuel leaking from the injectors (6). The leakage channel arrangement (24) is provided with a leak detector (28) for detecting a fuel leak.

IPC 8 full level

F02M 63/02 (2006.01); **F02M 55/00** (2006.01)

CPC (source: EP FI)

F02M 55/002 (2013.01 - EP FI); **F02M 63/0225** (2013.01 - EP); **F02M 63/0275** (2013.01 - EP); **F02M 63/029** (2013.01 - EP); **F02M 2200/40** (2013.01 - EP)

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DOCDB simple family (publication)

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