

Title (en)
FUEL INJECTOR

Title (de)
KRAFTSTOFFINJEKTOR

Title (fr)
INJECTEUR DE CARBURANT

Publication
EP 1907686 A1 20080409 (DE)

Application
EP 06762543 A 20060712

Priority
• EP 2006006796 W 20060712
• DE 102005033123 A 20050715

Abstract (en)
[origin: DE102005033123B3] The fuel injector injects fuel from a fuel store (1) at two or more different pressures. It includes an injector housing (11) in which a jet needle (6) can move, and a selectively-openable injection jet (7). The fuel pressure in the control cavity (12) controls a pressure transmitter (19), which sends the fuel on at enhanced pressure.

IPC 8 full level
F02M 47/02 (2006.01); **F02M 59/10** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP KR)
F02M 47/02 (2013.01 - KR); **F02M 47/027** (2013.01 - EP); **F02M 55/02** (2013.01 - KR); **F02M 59/10** (2013.01 - KR); **F02M 59/105** (2013.01 - EP); **F02M 63/00** (2013.01 - KR); **F02M 63/0015** (2013.01 - EP); **F02M 63/0028** (2013.01 - EP); **F02M 63/0049** (2013.01 - EP)

Citation (search report)
See references of WO 2007009641A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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