

Title (en)  
Fuel Injection System

Title (de)  
Brennstoffeinspritzvorrichtung

Title (fr)  
Dispositif d'injection de carburant

Publication  
**EP 2187041 A3 20100825 (DE)**

Application  
**EP 10153103 A 20060302**

Priority  
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• DE 102005009740 A 20050303  
• DE 102005020380 A 20050502

Abstract (en)  
[origin: EP2189650A2] The device has a fuel injecting valve (1) fastened directly to a fuel distribution line (4) by a connection body (18). The valve is retained in the body such that the valve and body are placed without abutment on all surfaces of a mounting hole in a cylinder head, where the surfaces extend in non parallel direction to the valve. Damper plates (26) are provided in connection region of the distribution line and cylinder head.

IPC 8 full level  
**F02M 61/14** (2006.01); **F02M 55/00** (2006.01)

CPC (source: EP US)  
**F02M 55/025** (2013.01 - EP US); **F02M 61/14** (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 2200/803** (2013.01 - EP US); **F02M 2200/853** (2013.01 - EP US); **F02M 2200/856** (2013.01 - EP US); **F02M 2200/858** (2013.01 - EP US)

Citation (search report)  
• [A] US 4294215 A 19811013 - HANS WALDMAR, et al  
• [XYI] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 4 31 August 2000 (2000-08-31)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

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