

Title (en)

Fuel injection system for internal combustion engine, particularly for a motor vehicle

Title (de)

Kraftstoffeinspritzeinrichtung für eine Brennkraftmaschine, insbesondere eines Kraftfahrzeugs

Title (fr)

Dispositif d'injection de carburant pour moteur à combustion interne, notamment d'un véhicule automobile

Publication

**EP 1460264 B1 20060524 (FR)**

Application

**EP 04290554 A 20040301**

Priority

FR 0303373 A 20030319

Abstract (en)

[origin: EP1460264A1] The device has a longitudinal body (11) for each injector (40). A tube (20) connects the injector with a corresponding nozzle (13) of a ramp (10). The ramp and an electrical connection with a connector are joined to a control computer of an engine. The tube has two ends with a knuckle and a blocking unit in a joining position to form an inseparable assembly having the ramp, tube and injector.

IPC 8 full level

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CPC (source: EP)

**F02M 51/005** (2013.01); **F02M 55/005** (2013.01); **F02M 55/025** (2013.01); **F02M 61/14** (2013.01); **F02M 61/168** (2013.01); **F02M 2200/16** (2013.01); **F02M 2200/803** (2013.01); **F02M 2200/856** (2013.01)

Cited by

EP2093412A1; CN102032083A; EP2910768A1; CN103016228A; CN105257446A; EP1780403A3; EP4102049A4; US7976073B2; US7934488B2; WO2008088993A1; WO2009058283A1; US8286612B2; US8307809B2; US8245697B2; US9062640B2; EP1780403A2

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