

Title (en)
FUEL INJECTION DEVICE

Title (de)
BRENNSTOFFEINSPRITZVORRICHTUNG

Title (fr)
DISPOSITIF D'INJECTION DE CARBURANT

Publication
EP 1066469 B1 20041013 (DE)

Application
EP 99957939 A 19991028

Priority
• DE 9903450 W 19991028
• DE 19902186 A 19990121

Abstract (en)
[origin: DE19902186A1] The injection device has a fuel distributor (10) with connections (11) for fuel injection valves (12). Each connection has a first connector (22) and each valve has a second connector (23). The first connectors project radially inwards at the connections. The second one, on the valve, is in the form of a groove-shaped recess.

IPC 1-7
F02M 69/46

IPC 8 full level
F02M 55/00 (2006.01); **F02M 55/02** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP KR US)
F02M 51/00 (2013.01 - KR); **F02M 55/004** (2013.01 - EP US); **F02M 69/46** (2013.01 - KR); **F02M 69/465** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 19902186 A1 20000727; BR 9908987 A 20001212; DE 59910842 D1 20041118; EP 1066469 A1 20010110; EP 1066469 B1 20041013; ES 2233087 T3 20050601; JP 2002535550 A 20021022; KR 20010086261 A 20010910; US 6491026 B1 20021210; WO 0043668 A1 20000727

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