

Title (en)
FUEL-INJECTION DEVICE

Title (de)
Kraftstoffeinspritzvorrichtung

Title (fr)
DISPOSITIF D'INJECTION DE CARBURANT

Publication
EP 1354133 A2 20031022 (DE)

Application
EP 01990326 A 20011219

Priority
• DE 0104798 W 20011219
• DE 10101358 A 20010113

Abstract (en)
[origin: WO02055871A2] The invention relates to a pressure-controlled fuel-injection device (1). Said device comprises a common pressure accumulation chamber, one injector (3) per cylinder and a local pressure intensifier (4) that is allocated to each injector (3). A 2/2-way valve (14) is provided for metering fuel to the injector (3).

IPC 1-7
F02M 57/02

IPC 8 full level
F02M 47/00 (2006.01); **F02M 47/02** (2006.01); **F02M 57/02** (2006.01); **F02M 59/10** (2006.01); **F02M 59/36** (2006.01); **F02M 61/16** (2006.01); **F02M 63/00** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP US)
F02M 57/025 (2013.01 - EP US); **F02M 59/105** (2013.01 - EP US); **F02M 59/366** (2013.01 - EP US); **F02M 63/0007** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US)

Citation (search report)
See references of WO 02055871A2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 02055871 A2 20020718; **WO 02055871 A3 20020919**; DE 10101358 A1 20020725; DE 50108115 D1 20051222; EP 1354133 A2 20031022; EP 1354133 B1 20051116; JP 2004517259 A 20040610; US 2004003794 A1 20040108

DOCDB simple family (application)
DE 0104798 W 20011219; DE 10101358 A 20010113; DE 50108115 T 20011219; EP 01990326 A 20011219; JP 2002556501 A 20011219; US 22131402 A 20021224