

Title (en)

Fuel injection device for an internal-combustion engine

Title (de)

Kraftstoff-Einspritzvorrichtung für eine Brennkraftmaschine

Title (fr)

Dispositif d'injection de carburant pour un moteur à combustion interne

Publication

EP 1256708 A3 20040114 (DE)

Application

EP 02010375 A 20020508

Priority

DE 10122389 A 20010509

Abstract (en)

[origin: EP1256708A2] The fuel injection device (10) includes a casing (11) with a closed injection end (22) and with a recess (18, 20) running along it. There are two axial outlets at the injection end. The device has its compression cavities (e.g. 34) connected by a common control channel (32) differentiating the opening pressure of one of the valve elements (36) from the other (38).

IPC 1-7

F02M 45/08; **F02M 61/18**

IPC 8 full level

F02M 45/08 (2006.01); **F02M 61/18** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)

F02M 45/086 (2013.01); **F02M 61/182** (2013.01); **F02M 2200/46** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1256708 A2 20021113; **EP 1256708 A3 20040114**; DE 10122389 A1 20021121

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