

Title (en)

DEVICE FOR INJECTING FUEL INTO THE COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VORRICHTUNG ZUM EINSPRITZEN VON KRAFTSTOFF IN DEN BRENNRAUM EINER BRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF D'INJECTION DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION D'UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 2027385 B1 20100331 (DE)**

Application

**EP 07718497 A 20070613**

Priority

- AT 2007000286 W 20070613
- AT 10082006 A 20060613
- AT 652007 A 20070112

Abstract (en)

[origin: WO2007143768A1] In a device for injecting fuel into the combustion chamber of an internal combustion engine comprising at least one high-pressure accumulator (1), an injector (4), at least one high-pressure line (7) connecting the high-pressure accumulator (1) and the injector (4), and a resonator line (16) connected parallel to the high-pressure line (7) between the injector (4) and the high-pressure accumulator (1), which has a resonator choke (17) on the high-pressure accumulator side, the resonator line (16) is formed by an insert (18) which is pressed into the high-pressure line hole and is particularly designed in this insert.

IPC 8 full level

**F02M 55/02** (2006.01); **F02M 55/04** (2006.01)

CPC (source: EP US)

**F02M 47/027** (2013.01 - EP US); **F02M 2200/28** (2013.01 - EP US); **F02M 2200/315** (2013.01 - EP US); **F02M 2547/001** (2013.01 - EP US)

Cited by

DE102021200154A1; WO2022148679A1

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DOCDB simple family (publication)

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