

Title (en)
HIGH-PRESSURE PUMP

Title (de)
HOCHDRUCKPUMPE

Title (fr)
POMPE HAUTE PRESSION

Publication
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Application
EP 10798126 A 20101228

Priority
• DE 102010001099 A 20100121
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Abstract (en)
[origin: WO2011088954A1] The invention relates to a high-pressure pump (1) for a fuel injection device of an internal combustion engine, comprising at least one pump element (4) having a pump piston (5) that is arranged in a pump working chamber (11) and is driven by the rotation of a drive shaft (3) indirectly in a lifting motion in a substantially radial direction with respect to an axis of rotation (7) of the drive shaft (3), wherein a dead space volume (27) in the pump working chamber (11) is formed eccentrically around the pump piston (5).

IPC 8 full level
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Citation (search report)
See references of WO 2011088954A1

Citation (examination)
DE 102006056600 A1 20070606 - TOYOTA MOTOR CO LTD [JP]

Designated contracting state (EPC)
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