

Title (en)

HIGH-PRESSURE PUMP AND METHOD FOR PRODUCING A HIGH-PRESSURE PUMP

Title (de)

HOCHDRUCKPUMPE SOWIE VERFAHREN ZUR HERSTELLUNG EINER HOCHDRUCKPUMPE

Title (fr)

POMPE À HAUTE PRESSION ET PROCÉDÉ DE FABRICATION D'UNE POMPE À HAUTE PRESSION

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Application

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Abstract (en)

[origin: WO2016096210A1] The invention relates to a high-pressure pump for a fuel injection system, in particular a common-rail injection system, comprising a housing part (1) which is at least partially made of plastic and forms an engine chamber (2), wherein a cylinder bore (3) opens into the engine chamber (2), in which a bushing (4) for guiding a plunger body (5) of a plunger assembly (6) is received. According to the invention, the bushing (4) is molded over or encapsulated with the plastic of the housing part (1). The invention further relates to a method for producing such a high-pressure pump.

IPC 8 full level

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