

Title (en)

PLUNGER ASSEMBLY FOR A HIGH-PRESSURE FUEL PUMP, AND HIGH-PRESSURE FUEL PUMP

Title (de)

STÖßELBAUGRUPPE FÜR EINE KRAFTSTOFFHOCHDRUCKPUMPE SOWIE KRAFTSTOFFHOCHDRUCKPUMPE

Title (fr)

ENSEMBLE POUSSOIR POUR UNE POMPE À HAUTE PRESSION DE CARBURANT AINSI QUE POMPE À HAUTE PRESSION DE CARBURANT

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Application

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Priority

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Abstract (en)

[origin: WO2013045155A1] The invention relates to a plunger assembly for a high-pressure fuel pump for supporting a reciprocating pump piston (1) of a pump element on a cam (2) of a drive shaft (3), comprising a supporting element (4) with a recess (5), in which a running roller (6) is mounted rotatably. According to the invention, it is provided that, furthermore, a holding element (7) is provided for holding the running roller (6) in the recess (5) of the supporting element (4), which holding element (7) is connected to the supporting element (4) in a positively locking manner, wherein the positively locking connection brings about an anti-rotation safeguard of the holding element (7) with respect to a longitudinal axis A of the pump piston (1).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013045155A1

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