

Title (en)

PISTON FUEL PUMP FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

KOLBEN-KRAFTSTOFFPUMPE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)

POMPE À CARBURANT À PISTON POUR MOTEUR A COMBUSTION INTERNE

Publication

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Application

EP 15805168 A 20151204

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Abstract (en)

[origin: WO2016096485A1] The invention relates to a piston fuel pump (18) for an internal combustion engine comprising a pump cylinder (40) and a pump piston (28) which can be axially displaced in the pump cylinder (40) and comprising a working chamber (34) defined by the pump piston (18). A seal (46) is provided on the pump cylinder (28) which seals the working chamber (34) counter to a low pressure region, characterized in that the seal (46) seals the working chamber-sided end section (42) of the pump piston (18) counter to the working chamber (34).

IPC 8 full level

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Citation (search report)

See references of WO 2016096485A1

Citation (examination)

DE 102008041176 A1 20100218 - BOSCH GMBH ROBERT [DE]

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