

Title (en)

DEVICE FOR REDUCING THE AXIAL LOAD OF A PUMP WHICH DELIVERS FLUID

Title (de)

VORRICHTUNG ZUR REDUZIERUNG DER AXIALKRAFTBELASTUNG EINER EIN FLUID FÖRDERNDEN PUMPE

Title (fr)

DISPOSITIF POUR REDUIRE LA SOLLICITATION D'UNE POMPE REFOULANT UN FLUIDE, DUE AUX FORCES AXIALES EXERCEES

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Application

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Abstract (en)

[origin: WO0138739A1] The invention relates to a device for delivering fuel out of a fuel tank to an internal combustion engine, whereby a pump chamber is configured in the housing (2) of the delivery device (1). Displacement elements (6), which are rotationally driven, are accommodated in said housing (2). Borings (11, 12) are located on the shaft (8) that accommodates the displacement elements (6). One end (9) of the shaft (8) is connected to the induction side (17) of the delivery device (1) via said borings.

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