

Title (en)

PRESSURE REGULATOR FOR A FUEL SUPPLY UNIT AND METHOD FOR PRODUCTION OF A PRESSURE REGULATOR

Title (de)

DRUCKREGLER FÜR EINE KRAFTSTOFF-FÖRDEREINHEIT UND VERFAHREN ZUR HERSTELLUNG EINES DRUCKREGLERS

Title (fr)

REGULATEUR DE PRESSION POUR UNE UNITE DE REFOULEMENT DE CARBURANT ET PROCEDE DE FABRICATION D'UN
REGULATEUR DE PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2006037712A1] The invention relates to a pressure regulator for a fuel supply unit on a motor vehicle, whereby a membrane (11) is connected to an annular element (3) of the housing (1) and a moving piston (2) by a laser welding technique. A reliable sealing of the membrane (11) is thus guaranteed even at temperatures below 0° C. The region above the piston (2) is thus reliably separated from the region below the piston (2).

IPC 8 full level

F02M 69/54 (2006.01)

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