

Title (en)

FLUID-CIRCULATION VALVE, IN PARTICULAR FOR A MOTOR VEHICLE, WITH THRUST WASHER AND METHOD FOR MANUFACTURING SUCH A VALVE

Title (de)

FLÜSSIGKEITSUMLAUFVENTIL, INSbesondere FÜR EIN KRAFTFAHRZEUG MIT ANLAUFSCHEIBE UND VERFAHREN ZUR HERSTELLUNG SOLCH EINES VENTILS

Title (fr)

VANNE DE CIRCULATION DE FLUIDE, NOTAMMENT POUR VÉHICULE AUTOMOBILE, À RONDELLE DE BUTÉE ET PROCÉDÉ DE FABRICATION D'UNE TELLE VANNE

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Application

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Abstract (en)

[origin: WO2016012710A1] The invention relates to a fluid-circulation valve for a motor vehicle, comprising a valve body (2) having a duct (3), a shutter (5) of the duct (3) attached to a shaft (4), a rotary member (21) for controlling the shaft (4), attached to a proximal end (12) of the shaft (4), the rotation of which selectively controls the opening and the closing of the duct (3) by the shutter (5), and a torsional return spring (42) of the control member (21), an abutment (76) being provided at a distal end (11) of the shaft (4), opposite the proximal end (12), such as to maintain the shutter (5) in axial position in the duct (3) by engaging with the valve body (2), against a force of the return spring (42), the abutment (76) comprising a flat washer (102) attached to the side end (11) of the shaft (4).

IPC 8 full level

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