

Title (en)

ASSEMBLY COMPRISING A PUMP ELEMENT AND A FIXING FLANGE

Title (de)

BAUGRUPPE UMFASSEND PUMPELEMENT UND BEFESTIGUNGSFLANSCH

Title (fr)

ASSEMBLAGE COMPRENANT UN ÉLÉMENT DE POMPAGE ET UNE BRIDE DE RACCORDEMENT

Publication

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Application

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Abstract (en)

[origin: WO2014124720A1] The invention relates to an assembly (10) comprising a pump element (11) and a fastening flange (12) for installation in a housing. According to the invention, the pump element (11) and the fastening flange (12) of the assembly (10) are separate from each other. The flange (12) has a central passage opening (50), which surrounds a head region (21) of the pump element (11) in the assembled state of the assembly (10), and also at least two retaining tabs (37) for fastening means fastened to the housing (22), which retaining tabs are symmetrically opposite each other with respect to the central passage opening (50). The pump element (11) has a spring (34), which acts on a ledge (35) formed on a lower region of the pump element (11) at one end and is designed to be supported on a stop within the opening of the housing (22) at the other end. The pump element (11) is accommodated and anchored in an opening of the housing (22) by means of either a flat or a curved profile of the fastening flange (12).

IPC 8 full level

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