

Title (en)
SCREW SPINDLE PUMP

Title (de)
SCHRAUBENSPINDELPUMPE

Title (fr)
POMPE À VIS

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Abstract (en)
[origin: WO2015110498A1] The invention relates to a screw spindle pump, having a housing (2) which surrounds a delivery chamber (5), having two spindles (7, 8), specifically a drive spindle (7) and an oppositely rotating running spindle (8), having a housing insert (6) which is arranged in the housing (2) and in which the spindles (7, 8) are accommodated, having at least one bearing element (13', 13'') which is connected to the housing insert (6) and on which bearings (12) of the spindles (7, 8) are arranged, and having at least one housing cover (14', 14'') which closes off a housing opening. It is an object of the invention to provide a screw spindle pump on which maintenance and inspection work can be carried out more easily and inexpensively. Said object is achieved by means of the invention in that the bearing element (13', 13'') forms a unit (15) with the housing insert (6) and the spindles (7, 8) accommodated therein, which unit can be removed from the housing (2) through the housing opening after the housing cover (14', 14'') has been removed.

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