

Title (en)
BOREHOLE PUMP, INSTALLATION PROCEDURE AND REPLACEMENT PROCEDURE

Title (de)
BOHRLOCHPUMPE, INSTALLATIONSVERFAHREN UND AUSTAUSCHVERFAHREN

Title (fr)
POMPE À TROU DE SONDAGE, PROCÉDÉ D'INSTALLATION ET PROCÉDÉ DE REMPLACEMENT

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Abstract (en)
[origin: WO2018091009A1] The invention relates to a borehole pump (1) comprising an eccentric screw pump (2) with at least one stator (3) and at least one rotor (4). The eccentric screw pump (2) has, in its upper end region (5), in each case an upper sealing arrangement (6) and, in its lower end region (7), in each case a lower sealing arrangement (8). The borehole pump (1) comprises a receiving housing (10) having a lower sealing region (11) and at least two upper sealing regions (12-1, 12-2), wherein the eccentric screw pump (2) is arranged in the receiving housing (10) such that the lower sealing arrangement (8) of the eccentric screw pump (2) is assigned in a form- and/or force-fitting manner to the lower sealing region (11) of the receiving housing (10) and such that the upper sealing arrangement (6) of the eccentric screw pump (2) is assigned in a form- and/or force-fitting manner to one of the at least two upper sealing regions (12-1, 12-2) of the receiving housing (10). An installation procedure for installation at a lower end of a riser pipe and a replacement procedure for replacing a borehole pump arranged at a lower end of a riser pipe are also disclosed.

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