

Title (en)

Submersible pump unit for use in a borehole

Title (de)

Tauchpumpenaggregat zur Verwendung in einem Bohrloch

Title (fr)

Dispositif de pompage submersible destiné à être utilisé dans un trou de forage

Publication

EP 2865894 B1 20160309 (DE)

Application

EP 14003254 A 20140919

Priority

DE 102013110849 A 20131001

Abstract (en)

[origin: US2015093277A1] A submersible pump assembly for use in a borehole, including a screw pump and/or an eccentric screw pump with a longitudinal axis. The submersible assembly further includes a drive and a bearing arrangement for taking up and diverting the axial and/or radial forces arising during the operation of the screw pump and/or eccentric screw pump. The drive is disposed, via a first coupling rod, at one end of the screw pump and/or eccentric screw pump and the bearing arrangement is assigned, via a second coupling rod, to the opposite end of the screw pump and/or eccentric screw pump along the longitudinal axis.

IPC 8 full level

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CPC (source: EP US)

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