

Title (en)

CRANKED ROD PUMP APPARATUS AND METHOD

Title (de)

KURBELPUMPVORRICHTUNG UND -VERFAHREN

Title (fr)

APPAREIL ET PROCÉDÉ DE POMPE À TIGE COUDÉE

Publication

**EP 3022440 A1 20160525 (EN)**

Application

**EP 14826286 A 20140702**

Priority

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- US 2014045233 W 20140702

Abstract (en)

[origin: WO2015009452A1] An improved apparatus and method are provided, for pumping fluids, such as water and/or hydrocarbons, from a subterranean formation or reservoir, through use of a cranked rod pumping (cranked rod pumping) apparatus for imparting reciprocating substantially vertical motion to a rod of a sucker-rod pump having a pump stroke. The cranked rod pumping apparatus includes a motor driven cranked mechanical actuator arrangement. The cranked mechanical actuator arrangement includes a cable coupled to a substantially vertically moveable member which is attached to the rod of the sucker-rod pump for imparting and controlling vertical motion of the rod of the sucker-rod pump.

IPC 8 full level

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