

Title (en)

ROD SUSPENSION SYSTEM FOR INTEGRATED WELLHEAD

Title (de)

STANGENAUFHÄNGUNGSSYSTEM FÜR INTEGRIERTEN BOHRLOCHKOPF

Title (fr)

SYSTÈME DE SUSPENSION DE TIGE POUR TÊTE DE Puits INTÉGRÉE

Publication

EP 3247871 A1 20171129 (EN)

Application

EP 16702869 A 20160122

Priority

- US 201562106569 P 20150122
- US 2016014566 W 20160122

Abstract (en)

[origin: WO2016118888A1] An artificial lift system for a well having a wellhead reciprocates a rod string with an uphole pump unit at the wellhead to operate a downhole pump unit in the well and lift fluid in the well. A rod segment coupled to the rod string at the wellhead has first opposing surfaces facing in first opposing directions. Opposing catchers are movable laterally relative to the rod segment at the wellhead. Each of the catchers has a face with second opposing surfaces facing in second opposing directions opposite to the first opposing directions. The catchers moved in a first condition have the second opposing surfaces disengaged from the first opposing surfaces of the rod segment, but the catchers moved in a second condition have the second opposing surfaces engaged with the segment's first opposing surfaces to hold the rod string in place.

IPC 8 full level

E21B 33/06 (2006.01); **E21B 17/10** (2006.01)

CPC (source: EP US)

E21B 17/1071 (2013.01 - EP US); **E21B 33/03** (2013.01 - US); **E21B 33/0422** (2013.01 - EP US); **E21B 33/062** (2013.01 - EP US); **E21B 43/121** (2013.01 - EP US)

Citation (search report)

See references of WO 2016118888A1

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Designated extension state (EPC)

BA ME

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WO 2016118888 A1 20160728; CA 2974197 A1 20160728; EP 3247871 A1 20171129; US 2016215575 A1 20160728

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