

Title (en)
SYSTEM FOR A DIRECT DRIVE PUMP

Title (de)
SYSTEM FÜR EINE PUMPE MIT DIREKTANTRIEB

Title (fr)
SYSTÈME POUR POMPE À ENTRAÎNEMENT DIRECT

Publication
EP 2464820 B1 20170927 (EN)

Application
EP 10808786 A 20100812

Priority

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- US 23382609 P 20090813
- US 55280609 A 20090902
- US 2010045377 W 20100812

Abstract (en)
[origin: WO2011019958A2] A method and a system are provided for a direct drive pump for use in pumping fluids and/or quasi-fluids from one location to another. In the direct drive pump, bearings or bushings are optimally spaced, taking into account various operational considerations such as load, path, pressure, and tension. Further, bearings or bushings are coupled to the drive string, thus assisting in more efficient installation and de-installation. The bearings or bushings are not fixed to the production casing or drive tube. In embodiments, the drive tube can be vented, and the production fluid can be used as a lubricant for the system bearings.

IPC 8 full level
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E21B 17/1071 (2013.01 - EP); **E21B 43/126** (2013.01 - EP US); **F04D 13/10** (2013.01 - EP); **F04D 29/628** (2013.01 - EP)

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DOCDB simple family (publication)
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