

Title (en)
PUMPING SYSTEM AND METHOD

Title (de)
PUMPSYSTEM UND -VERFAHREN

Title (fr)
PROCÉDÉ ET SYSTÈME DE POMPAGE

Publication
EP 3128123 B1 20200729 (EN)

Application
EP 16183114 A 20160805

Priority

- US 2015043694 W 20150805
- US 201514956545 A 20151202
- US 201514956527 A 20151202
- US 201514956601 A 20151202
- US 201514956863 A 20151202

Abstract (en)
[origin: EP3128122A1] A hydraulic pumping method for use with a subterranean well can include mounting a hydraulic actuator above a wellhead, the hydraulic actuator and the wellhead being axially aligned with each other and inclined relative to vertical. The hydraulic actuator can be unsupported by any substructure or guy wires after the mounting. A hydraulic pumping system for use with a subterranean well can include a hydraulic actuator including a piston that displaces in response to pressure in the actuator, a magnet that displaces with the piston, and a magnetic field sensor that detects a presence of the magnet. The hydraulic actuator may be mounted above a wellhead, with the hydraulic actuator and the wellhead being axially aligned with each other and inclined relative to vertical.

IPC 8 full level
E21B 43/12 (2006.01)

CPC (source: EP US)
E21B 43/126 (2013.01 - EP US)

Citation (examination)

- CA 2526345 A1 20070413 - PUMPWELL SOLUTIONS LTD [CA]
- US 6346806 B1 20020212 - SCHABUBLE CAROLINE [DE], et al

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