

Title (en)

APPARATUS AND METHOD FOR CONTROLLING OR LIMITING ROTOR ORBIT IN MOVING CAVITY MOTORS AND PUMPS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STEUERUNG ODER BEGRENZUNG DER ROTORUMLAUFBAHN IN VERDRÄNGERMOTOREN UND -PUMPEN

Title (fr)

APPAREIL ET PROCÉDÉ POUR COMMANDER OU LIMITER L'ORBITE DE ROTOR DANS DES MOTEURS ET POMPES À CAVITÉ MOBILE

Publication

EP 2855823 A4 20160309 (EN)

Application

EP 13793462 A 20130523

Priority

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- US 2013042387 W 20130523

Abstract (en)

[origin: WO2013177378A1] A moving cavity motor or pump, such as a mud motor, comprising: a rotor, a stator, and one or more apparatus for constraining (i.e., controlling or limiting) the movement of the rotor relative to the stator.

IPC 8 full level

E21B 4/04 (2006.01); **H02K 7/12** (2006.01)

CPC (source: CN EP RU)

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Citation (search report)

- [X] FR 2794498 A1 20001208 - INST FRANCAIS DU PETROLE [FR]
- [X] WO 9927254 A1 19990603 - WOOD STEVEN M [US]
- [A] WO 2008091262 A1 20080731 - HALLIBURTON ENERGY SERV INC [US], et al
- See references of WO 2013177378A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2013177378 A1 20131128; CN 104379865 A 20150225; EP 2855823 A1 20150408; EP 2855823 A4 20160309; RU 2014152272 A 20160710; RU 2605475 C2 20161220

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