

Title (en)
ELEVATOR APPARATUS AND METHOD FOR RUNNING WELL BORE TUBING

Title (de)
ELEVATORVORRICHTUNG UND VERFAHREN ZUM ABSENKEN VON BOHRLOCHROHREN

Title (fr)
APPAREIL ELEVATEUR ET PROCEDE POUR INSTALLER UNE TIGE DE Puits DE FORAGE

Publication
EP 1346127 B1 20060705 (EN)

Application
EP 01998007 A 20011128

Priority

- US 0144610 W 20011128
- US 72386500 A 20001128
- US 72447300 A 20001128
- US 72446600 A 20001128
- US 72446500 A 20001128

Abstract (en)
[origin: WO02061231A2] An elevator apparatus for manipulating well bore tubing includes a circular body having a top and a central cavity around a body axis. The cavity has a diameter allowing the collar portion of the tubing to pass longitudinally therethrough. A plurality of cavity restricting members above the body, supported on and spaced apart around the top of the body, have proximal and distal portions in respect to the cavity. One or more actuators are operatively associated with the petal plates for moving the proximal portion of each cavity restricting member into the cavity an extent sufficient, in combination with the other cavity restricting members so moved, to prevent passage of the collar portion of the tubing through the cavity, thereby to hold the tubing with the elevator.
[origin: WO02061231A2] An elevator apparatus (10) for manipulating well bore tubing (12) includes a circular body (16) having a top (18) and a central cavity (26) around a body axis (28). The cavity (26) has a diameter allowing the collar portion (14) of the tubing (12) to pass longitudinally therethrough. A plurality of cavity restricting members (36) above the body (16), supported on and spaced apart around the top (18) of the body (16), have proximal (38) and distal portions (40) in respect to the cavity (26). One or more actuators (60) are operatively associated with the petal plates (36) for moving the proximal portion (38) of each cavity restricting member (36) into the cavity (26) an extent sufficient, in combination with the other cavity restricting members (36) so moved, to prevent passage of the collar portion (14) of the tubing (12) through the cavity (26), thereby to hold the tubing (12) with the elevator (10).

IPC 8 full level
E21B 19/06 (2006.01)

CPC (source: EP)
E21B 19/06 (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02061231 A2 20020808; WO 02061231 A3 20030130; AT E332435 T1 20060715; AU 2002249769 A1 20020812; CA 2430254 A1 20020808; CA 2430254 C 20100406; DE 60121364 D1 20060817; DE 60121364 T2 20070705; EP 1346127 A2 20030924; EP 1346127 A4 20050413; EP 1346127 B1 20060705; NO 20032384 D0 20030527; NO 20032384 L 20030723

DOCDB simple family (application)
US 0144610 W 20011128; AT 01998007 T 20011128; AU 2002249769 A 20011128; CA 2430254 A 20011128; DE 60121364 T 20011128; EP 01998007 A 20011128; NO 20032384 A 20030527