

Title (en)

TUBING ANCHOR AND FORCE GENERATOR COMBINED WITH SUCH ANCHOR

Title (de)

ROHRSTRANGANKER UND MIT EINEM SOLCHEN ANKER KOMBINierter KRAFTERZEUGER

Title (fr)

ANCRAGE POUR TUBAGE ET GENERATEUR DE FORCE COMBINE AVEC UN TEL ANCRAGE

Publication

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Application

EP 96929449 A 19960909

Priority

- GB 9602214 W 19960909
- GB 9518352 A 19950908

Abstract (en)

[origin: WO9709510A2] A tubing anchor (1) comprises a body (5); a plurality of slips (21) mounted on the body for radial movement into and out of engagement with the tubing and a drive sleeve (26) mounted on the body for axial movement relative thereto. A piston and cylinder actuator (8, 4) has a piston rod (10) connected to the drive sleeve (26) by dogs (27) for moving the drive sleeve relative to the body in a first direction. Mating cam surfaces (28 and 29) on the drive sleeve and slips respectively cause radial outward movement of the slips in response to axial movement of the drive sleeve. Interengaging surfaces (33 and 34) on the body and the slips respectively are provided for transferring axial load applied to the body in a second direction, opposite to the first direction, to the slips to force the slips in the second direction thereby increase the radially outwardly force on the slips produced by the interengagement of the respective cam surfaces of the slips and the drive sleeve.

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