

Title (en)

Method for operating a tool and apparatus for transmission of rotary torque and speed of rotation of a drive unit to that tool

Title (de)

Verfahren zum Betreiben eines Arbeitsmoduls und Vorrichtung zur Übertragung von Drehmomenten und Drehzahlen eines Antriebsaggregats in das Arbeitsmodul

Title (fr)

Méthode d'actionnement d'un outil et dispositif pour la transmission de couple et de vitesse de rotation d'un organe d'entraînement vers cet outil

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0866210A2] This patent concerns downhole power transmission, e.g. to a hydraulic jaws assembly, with both drive and control through the drillstring. The new unit drives a working module (5) through an assembly (2) (drillstring) transmitting torque and speed (hereafter: rotation). A drive unit (3) transmits power to a working module. At intervals, on alteration of a direction of rotation, hydraulic power is produced and transmitted to the drive unit. This carries out a further function.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

B66C 3/00 (2013.01 - KR); **E21B 4/00** (2013.01 - EP); **E21B 11/04** (2020.05 - EP KR US); **E21B 31/12** (2013.01 - EP)

Cited by

US9665397B2; US10185502B2; US10817184B2

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EP 0866210 A2 19980923; **EP 0866210 A3 20010110**; **EP 0866210 B1 20040114**; AT E257902 T1 20040115; CN 1196436 A 19981021; CZ 294862 B6 20050413; CZ 82898 A3 19981014; DE 19711479 A1 19980924; DE 19711479 C2 20021024; DE 59810568 D1 20040219; ES 2212159 T3 20040716; HK 1011556 A1 19990716; JP H10325289 A 19981208; KR 100546497 B1 20060417; KR 19980080381 A 19981125; PL 186953 B1 20040430; PL 325438 A1 19980928

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