

Title (en)

Continuous feeding and torqueing device for a drill stem.

Title (de)

Vorrichtung zum stetigen Betätigen eines Bohrstrangs.

Title (fr)

Dispositif pour alimenter et tourner une tige de forage en continu.

Publication

EP 0172960 A1 19860305 (EN)

Application

EP 84305926 A 19840830

Priority

EP 84305926 A 19840830

Abstract (en)

A drill head comprises two chucks (38, 40) which alternately grip, rotate and advance downwards a drill string (32) before releasing the drill string and being retracted, each chuck regripping the drill string before the other releases the drill string so that the torsional wind up of the drill string is maintained.

IPC 1-7

E21B 3/02; **E21B 19/00**

IPC 8 full level

E21B 3/02 (2006.01); **E21B 19/00** (2006.01)

CPC (source: EP US)

E21B 19/00 (2013.01 - EP); **E21B 19/086** (2013.01 - EP US)

Citation (search report)

- [Y] CA 41490 A 18930110 - BAILIE HAMILTON JAMES [GB]
- [Y] US 3096075 A 19630702 - BROWN CICERO C

Cited by

US6039508A; AU712115B2; US10273646B2; US10538892B2; US7392855B1; US10392871B2; US6543966B2; US8186452B1; US6431795B2; US9957684B2; US6447036B1; US7950877B2; WO9725516A1

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

EP 0172960 A1 19860305

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