

Title (en)

Drill pipe stands and method of producing a drilled pipe

Title (de)

Bohrrohrständer und Verfahren zum Herstellen einer verrohrten Bohrung

Title (fr)

Support de tige de forage et procédé destiné à la fabrication d'un forage tubé

Publication

EP 2177711 A1 20100421 (DE)

Application

EP 08017998 A 20081014

Priority

EP 08017998 A 20081014

Abstract (en)

The stand (10) has a retaining device (12) for vertically retaining and holding drill elements. An attachment device (40) fixes the retaining device in ground. A carrier (42) is provided at an upper end of the attachment device, where the retaining device is removably retained at the attachment device by the carrier. The retaining device has a horizontal base (14) including a centring element (30), where an outer diameter of the centring element is smaller than an internal diameter of the drill elements. An independent claim is also included for a method for producing a cased drill.

Abstract (de)

Die Erfindung betrifft einen Bohrrrohrständer mit einer Aufnahmeeinrichtung zum vertikalen Aufnehmen und Haltern von mindestens einem Bohrrroherelement und einer Befestigungseinrichtung zum Verankern der Aufnahmeeinrichtung im Boden.

IPC 8 full level

E21B 19/14 (2006.01)

CPC (source: EP)

E21B 19/14 (2013.01)

Citation (applicant)

- US 2781185 A 19570212 - DAVIS ROBBINS
- DE 19509379 A1 19960919 - FROMME THEO DIPL ING FH [DE], et al
- FR 2255461 A1 19750718 - ATLAS COPCO AB [SE]
- DE 3336314 C1 19840816 - BOCHUMER EISEN HEINTZMANN
- US 4621974 A 19861111 - KRUEGER ROGER J [US]
- GB 1163055 A 19690904 - SALZGITTER MASCHINEN AG [DE]
- US 4055286 A 19771025 - SCHMID CHARLES F
- US 5143163 A 19920901 - STIFFLER STEPHEN P [US], et al
- JP 2004092220 A 20040325 - TAISEI CORP

Citation (search report)

- [X] US 2781185 A 19570212 - DAVIS ROBBINS
- [X] FR 2255461 A1 19750718 - ATLAS COPCO AB [SE]
- [A] DE 19509379 A1 19960919 - FROMME THEO DIPL ING FH [DE], et al
- [A] DE 3336314 C1 19840816 - BOCHUMER EISEN HEINTZMANN
- [A] US 4621974 A 19861111 - KRUEGER ROGER J [US]

Citation (examination)

- GB 1163055 A 19690904 - SALZGITTER MASCHINEN AG [DE]
- US 4022286 A 19770510 - GILL JOSEPH ANTHONY
- US 5143163 A 19920901 - STIFFLER STEPHEN P [US], et al
- JP 2004092200 A 20040325 - NIPPON TECHNO KK

Cited by

WO2014114369A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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