

Title (en)

APPARATUS FOR DIRECTING AND STEERING THE FOREMOST PART OF A DRILLPIPE AT DRILLINGS

Title (de)

VORRICHTUNG ZUM RICHTEN DES VORDERTEILS EINES BOHRROHRES

Title (fr)

DISPOSITIF CON U POUR DIRIGER ET PILOTER LA PARTIE LA PLUS A L'AVANT D'UNE TIGE DE SONDE SUR DES SITES DE FORAGE

Publication

EP 0954673 A2 19991110 (EN)

Application

EP 98901126 A 19980122

Priority

- NL 9800045 W 19980122
- NL 1005055 A 19970122

Abstract (en)

[origin: WO9831915A2] Apparatus for directing and steering of the foremost part of a drillstring by earth drillings, formed by a connecting part formed by a lower housing part and an upper housing part, provided with a central opening for the passing of the drilling fluid and a drive shaft of the motor of the bit, or motor rotor, while one housing part is provided with an inserting part that is intended to be inserted in the other housing part, and of which the outer circumference is smaller than the inner circumference of the other housing part that is intended to receive the inserting part, while the housing parts are provided with means by which they can be detachably connected to each other.

IPC 1-7

E21B 7/06; **E21B 17/046**

IPC 8 full level

E21B 7/06 (2006.01); **E21B 17/046** (2006.01); **E21B 23/00** (2006.01)

CPC (source: EP US)

E21B 7/067 (2013.01 - EP); **E21B 17/046** (2013.01 - EP US); **E21B 23/006** (2013.01 - EP)

Citation (search report)

See references of WO 9831915A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9831915 A2 19980723; **WO 9831915 A3 19980911**; AU 5681998 A 19980807; CA 2278804 A1 19980723; EP 0954673 A2 19991110; NO 993566 D0 19990721; NO 993566 L 19990920

DOCDB simple family (application)

NL 9800045 W 19980122; AU 5681998 A 19980122; CA 2278804 A 19980122; EP 98901126 A 19980122; NO 993566 A 19990721