

Title (en)
Drilling assembly

Title (de)
Bohranlage

Title (fr)
Installation de forage

Publication
EP 2085566 B1 20110914 (DE)

Application
EP 08173104 A 20081230

Priority
DE 102008003968 A 20080111

Abstract (en)
[origin: EP2085566A2] The assembly has a drive unit movably arranged in a drilling ramp, where the drive unit has a rod retainer (28) for detachably connecting the drive unit with a drilling rod. A hydraulic motor stands in connection with the rod retainer in a torque transmitting manner, and a casing retainer (32) is arranged co-axial to the rod retainer for detachably connecting the drive unit with a casing. A bayonet coupling with a tappet (46) and stop elements (74) is provided between the motor and the casing retainer for torque transmitting connection of the motor and the casing retainer.

IPC 8 full level
E21B 3/02 (2006.01); **E21B 7/20** (2006.01); **E21B 17/03** (2006.01); **E21B 17/046** (2006.01)

CPC (source: EP US)
E21B 3/022 (2020.05 - EP US); **E21B 4/14** (2013.01 - EP); **E21B 7/20** (2013.01 - EP); **E21B 17/03** (2013.01 - EP);
E21B 17/046 (2013.01 - EP US)

Cited by
CN108194022A; CN108547580A; CN115075728A; EP3404195A3; US10480247B2; US10400512B2; US10323484B2; US10465457B2; US10626683B2; US10309166B2; US10745978B2; US10711574B2; US11572762B2; US10428602B2; US10527104B2; EP3865655A1; DE102020103596A1; US11441412B2; US10355403B2; US10544631B2; US11920411B2; US10738535B2; US10837495B2; US10526852B2; US10704364B2; US11047175B2; US10443326B2; US10954753B2; US11078732B2; US11162309B2

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