

Title (en)
GUIDING TUBE FOR BENDABLE DRILL ROD

Title (de)
FÜHRUNGSRÖHR FÜR BIEGBARE BOHRSTANGEN

Title (fr)
TUBE DE GUIDAGE POUR TIGE DE FORAGE PLIABLE

Publication
EP 3094808 B1 20181212 (EN)

Application
EP 15709620 A 20150116

Priority
• EP 14000169 A 20140117
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Abstract (en)
[origin: EP2896780A1] A drill rod (10) for a drilling rig (1) comprises a tube (19) comprising at least one corrugated cut (20) extending through a wall of the tube (19) in a transverse (G) direction. Each corrugated cut (20) has a substantially spiral baseline (21) and is arranged to deviate from its baseline on both sides of the baseline forming a cut of a substantially corrugated shape spiralling along the tube (19). Such tube (19) is flexible enabling bending in a transverse direction (G) of the drill rod (10) and rigid to enable transmitting torque and thrust in a lengthwise (E), transverse (G) and rotational (H) direction of the drill rod (10) when rotated for drilling.

IPC 8 full level
E21B 17/20 (2006.01); **E21B 19/22** (2006.01)

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