

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)

CPC (source: EP RU)  
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