

Title (en)
TUBULAR COMPONENT WITH A HELICAL ABUTMENT

Title (de)
ROHRFÖRMIGES BAUTEIL MIT SPIRALFÖRMIGEM STÜTZPFEILER

Title (fr)
ÉLÉMENT TUBULAIRE DOTÉ D'UNE BUTÉE HÉLICOÏDALE

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Application
EP 15805508 A 20151208

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Abstract (en)
[origin: CA2966957A1] The invention concerns a tubular drill stem component (1) comprising an end element (2; 3) having an axis of revolution (XX) and provided with a threading extending about the axis of revolution (XX), the end element (2; 3) being adapted to being connected by makeup onto a corresponding end element (103; 102) of another tubular component (101) provided with a complementary threading, the end element (2; 3) comprising at least one outer abutment (18) arranged so as to come into contact with a corresponding outer abutment (128) of the other component (101) at the end of makeup, and in which said outer abutment (18) comprises at least one helical surface (38; 148) having an axis of the helix which coincides with the axis of revolution (XX).

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Citation (search report)
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FR 3029593 A1 20160610; **FR 3029593 B1 20170428**; AR 103986 A1 20170621; BR 112017009990 A2 20180102; CA 2966957 A1 20160616; CN 107002472 A 20170801; EP 3230551 A1 20171018; JP 2017538901 A 20171228; MX 2017007528 A 20170822; RU 2017119835 A 20181210; RU 2017119835 A3 20190603; RU 2722195 C2 20200528; US 2017370162 A1 20171228; WO 2016091871 A1 20160616

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