

Title (en)
TUBULAR DRILL STRING COMPONENT AND CORRESPONDING DRILL STRING

Title (de)
ROHRFÖRMIGER BOHRSTRANGTEIL UND ENTSPRECHENDER BOHRSTRANG

Title (fr)
COMPOSANT TUBULAIRE DE GARNITURE DE FORAGE ET GARNITURE DE FORAGE CORRESPONDANTE

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Abstract (en)
[origin: WO2010079283A1] The invention relates to a tubular drill string component for drilling a hole with a drilling fluid flowing around said component (7) and, in the direction from the bottom of the drill hole to the surface, said component including a first end with a female thread, a second end (8) with a male thread, and a substantially tubular central area (9), said component including a communication tube (19) arranged at least in the central area and in contact with a bore of the central area, a signal transmission cable (18) being arranged in the tube, characterised in that the communication tube includes a body made of at least one metal strip arranged with an annular component, the body including, in a cross-section along a plane passing through the axis of the tube, at least two axially elongate sections, with partial mutual overlap with an axial clearance selected to absorb the maximum resilient deformation of the component under an axial compression and/or bending force.

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