

Title (en)
IMPROVED SLIDING ANCHOR

Title (de)
VERBESSERTER GLEITANKER

Title (fr)
ANCRAGE COULISSANT AMÉLIORÉ

Publication
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Abstract (en)
[origin: WO2009106099A1] The invention relates to a sliding anchor (10) for inserting in a borehole. The sliding anchor (10) has an anchor rod (12) on which is arranged a sliding control element (14) with a through opening (18) through which the anchor rod (12) extends. The sliding control element (14) has a sliding body cage (16) with at least one cut-out (20) for accommodating a sliding body (22) which is in contact with the outer surface of the anchor rod (12) and an anchor plate (24), for making contact with a region around the mouth of the drilling when the sliding anchor (10) is introduced into the drilling. In contrast to conventional sliding anchors the anchor plate (24) is in a force transmitting connection with the sliding body cage (16), wherein it is simple to provide a device which results in a further available sliding path for the sliding anchor.

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