Title (en)
JACKET TUBE FOR A DRILLING AND ANCHORING DEVICE

Title (de)
HÜLLROHR FÜR EINE BOHR- UND VERANKERUNGSVORRICHTUNG

Title (fr)
GAINE TUBULAIRE POUR DISPOSITIF DE FORAGE ET D'ANCRAGE

Publication
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Application
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Abstract (en)
[origin: WO0020724A1] The invention relates to a jacket tube (6) for a device for drilling holes and forming an anchorage in the earth or rock. The inventive jacket tube (6) is coupled with a drill pipe (3) and/or a drill bit (1) or a drill hammer and is configured with a plurality of through openings across its periphery. Once the borehole (2) has been made, or after an anchor has been introduced, the jacket tube can be filled with a hardenable suspension. According to the invention, the jacket tube consists of at least one expanded metal element (6) which has evenly distributed through openings (9) and connecting elements (7, 8), especially sleeves, at the ends for connecting to a drill bit (1) and/or other jacket tube elements (6). The borehole (2) is therefore easy to produce and the jacket tube (6) can be anchored securely.

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