

Title (en)

CORROSION-PROTECTED TENSION MEMBER AND PLASTICALLY DEFORMABLE DISC OF CORROSION PROTECTION MATERIAL FOR SUCH A TENSION MEMBER

Title (de)

KORROSIONSGESCHÜTZTES ZUGGLIED UND PLASTISCH VERFORMBARE SCHEIBE AUS KORROSIONSSCHUTZMATERIAL FÜR EIN DERARTIGES ZUGGLIED

Title (fr)

ÉLÉMENT DE TRACTION PROTÉGÉ CONTRE LA CORROSION ET DISQUE DÉFORMABLE PLASTIQUEMENT CONSTITUÉ D'UN MATÉRIAU ANTICORROSION POUR UN ÉLÉMENT DE TRACTION DE CE TYPE

Publication

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Application

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Abstract (en)

[origin: WO2015014892A1] A corrosion-protected tension member (10) comprises a plurality of tension elements (14) and an anchor device (44) with an anchor element (16) which is designed to transmit tension forces from the tension elements (14) to a superior structure (12), at least one elastically compressible sealing disc (28), and a supporting device (26) which is arranged on that side of the at least one sealing disc (28) which faces away from the anchor element (16). According to the invention, when the tension member (10) is in a state in which it is preassembled but not yet placed under tensile stress, at least one plastically deformable disc (30) of corrosion protection material is arranged between the anchor element (16) and the at least one sealing disc (28).

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