

Title (en)  
METHOD FOR MAKING A TIE ROD IN THE GROUND AND RECEIVING DRUM FOR A CABLE ELEMENT

Title (de)  
VERFAHREN ZUM ERSTELLEN EINES ZUGANKERS IM BODEN UND AUFNAHMETROMMEL FÜR EIN ZUGSEILELEMENT

Title (fr)  
PROCÉDÉ DE PRODUCTION D'UN TIRANT D'ANCRAGE DANS LE SOL ET CYLINDRE DE RÉCEPTION POUR UN ÉLÉMENT DE CÂBLE DE TRACTION

Publication  
**EP 3913144 B1 20230906 (DE)**

Application  
**EP 20175983 A 20200522**

Priority  
EP 20175983 A 20200522

Abstract (en)  
[origin: WO2021233753A1] The invention relates to a method for creating a tension anchor in the ground with at least one flexible tension cable element which is unwound from a receiving drum and, to form the tension anchor, is introduced into an anchor hole in the ground, which method is characterized in that the receiving drum is suspended on a movable holding arm in a rotatable manner in order to unwind the tension cable element. The invention further relates to a receiving drum for a tension cable element for creating a tension anchor in the ground, comprising a drum-shaped basic body having an inner receiving space for receiving at least one tension cable element and at least one outlet opening for the tension cable element. There is provision that the drum-shaped basic body has arranged thereon a central shaft with a connecting portion by means of which the drum-shaped basic body is able to be suspended centrally.

IPC 8 full level  
**E02D 5/80** (2006.01); **B60P 3/035** (2006.01); **B65H 49/28** (2006.01); **B65H 75/44** (2006.01); **E02D 29/02** (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP)  
**B65H 49/22** (2013.01); **B65H 49/34** (2013.01); **E02D 5/80** (2013.01); **E02D 5/808** (2013.01); **E02D 29/0233** (2013.01); **B65H 2701/36** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3913144 A1 20211124**; **EP 3913144 B1 20230906**; WO 2021233753 A1 20211125

DOCDB simple family (application)  
**EP 20175983 A 20200522**; EP 2021062588 W 20210512