

Title (en)

ANCHOR ARRANGEMENT IN THE GROUND, GROUND ANCHOR AND PROCEDURE FOR ANCHORING.

Title (de)

ANKERANORDNUNG IM BODEN, BODENANKER UND VERFAHREN ZUM VERANKERN

Title (fr)

ARRANGEMENT D'ANCRAGE DANS LA TERRE, FONDEZ L'ANCRE ET LA PROCÉDURE POUR JETER L'ANCRE.

Publication

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Application

**EP 16198175 A 20161110**

Priority

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Abstract (en)

[origin: WO2018086781A1] The invention relates to an anchor arrangement in the ground, having a ground anchor having an elongated traction element, which is introduced into a bore in the ground, wherein an anchor body is connected to the traction element on a ground-side anchoring portion, which has a larger outside diameter than the traction element, and the ground anchor comprises a heating device for releasing the traction element. Particularly efficient releasing of the traction element is achieved in that the connection to the tension element is formed by means of a connection material, which solidly connects the traction element to the anchor body at ambient temperature, wherein the connection is releasable at a specified release temperature. The invention further relates to a ground anchor provided for said purpose and to a method for anchoring.

IPC 8 full level

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