Title (en)

Method for draining a system for anchoring a structural cable to a construction element

Title (de)

Verfahren zur Drainage eines Verankerungssystems eines Kabels einer Struktur an einem Konstruktionselement

Title (fr)

Procédé de vidange d'un système d'ancrage d'un câble de structure à un élément de construction.

Publication

EP 2505714 B1 20150701 (FR)

Application

EP 12160466 A 20120321

Priority

FR 1152557 A 20110328

Abstract (en)

[origin: EP2505714A1] The method involves inserting heating elements (10a, 10b) into a filling material via openings (4a, 4b) in an envelope of a chamber of an anchoring system, where the heating elements are provided with electrical resistors. The material is heated using the heating elements to totally or partly fluidize the material. The fluidized material is extracted via the openings. A thermocouple of the heating elements is used for measuring a temperature in the vicinity of the heating elements. Thermal power, which is delivered by the elements during heating, is regulated based on the measured temperature.

IPC 8 full level

E01D 19/14 (2006.01); **E01D 19/16** (2006.01); **E01D 22/00** (2006.01); **E04C 5/12** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP KR US)

E01D 19/14 (2013.01 - EP US); **E01D 19/16** (2013.01 - EP US); **E01D 22/00** (2013.01 - EP US); **E04C 5/12** (2013.01 - EP KR US); **E04G 21/12** (2013.01 - KR US); Y10T 137/0391 (2015.04 - EP US)

Cited by

CN105088947A; CN105088950A; WO2020191984A1

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 2505714 A1 20121003; **EP 2505714 B1 20150701**; AU 2012201791 A1 20121018; AU 2012201791 B2 20170112; DK 2505714 T3 20151005; ES 2547806 T3 20151008; FR 2973400 A1 20121005; FR 2973400 B1 20130426; HK 1170276 A1 20130222; KR 101919054 B1 20181115; KR 20120110054 A 20121009; MX 2012003777 A 20120927; PL 2505714 T3 20160229; PT 2505714 E 20151013; US 2012247568 A1 20121004; US 8834639 B2 20140916

DOCDB simple family (application)

EP 12160466 A 20120321; AU 2012201791 A 20120327; DK 12160466 T 20120321; ES 12160466 T 20120321; FR 1152557 A 20110328; HK 12110958 A 20121031; KR 20120031034 A 20120327; MX 2012003777 A 20120328; PL 12160466 T 20120321; PT 12160466 T 20120321; US 201213430283 A 20120326