

Title (en)

TRANSPORT ANCHOR HAVING A FIBRE-PLASTIC COMPOSITE MATERIAL PRESSURE ELEMENT

Title (de)

TRANSPORTANKER MIT FASERKUNSTSTOFFVERBUNDMATERIAL-DRUCKELEMENT

Title (fr)

ANCRAGE DE TRANSPORT COMPRENANT UN ÉLÉMENT DE PRESSION EN MATÉRIAU COMPOSITE EN FIBRES SYNTHÉTIQUES

Publication

EP 3918153 A1 20211208 (DE)

Application

EP 20702450 A 20200128

Priority

- DE 102019102065 A 20190128
- EP 2020052001 W 20200128

Abstract (en)

[origin: CA3127523A1] Transport anchor (20) for double walls, comprising a bow-shaped basic body, having an arcuate central portion (24) for suspending slinging means, two anchor legs (26) which emanate from the central portion (24) and extend substantially parallel to one another, and a pressure element (28) which is arranged between the anchor legs (26). The pressure element (28) is formed from a fibre-plastic composite material and has, at its two ends, end caps (62) which are placed by their open side onto free ends of the cylindrical pressure element (28) and which each have openings (52) through each of which an anchor leg (26) extends.

IPC 8 full level

E04G 21/14 (2006.01)

CPC (source: EP US)

E04G 21/145 (2013.01 - EP US)

Citation (search report)

See references of WO 2020157041A1

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

Designated extension state (EPC)

BA ME

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DE 102019102065 A1 20200730; AU 2020213876 A1 20210819; AU 2020213876 B2 20220630; CA 3127523 A1 20200806; CA 3127523 C 20230321; EP 3918153 A1 20211208; EP 3918153 B1 20230607; EP 3918153 C0 20230607; ES 2953940 T3 20231117; HU E062377 T2 20231028; PL 3918153 T3 20231009; US 11834854 B2 20231205; US 2021355696 A1 20211118; WO 2020157041 A1 20200806

DOCDB simple family (application)

DE 102019102065 A 20190128; AU 2020213876 A 20200128; CA 3127523 A 20200128; EP 2020052001 W 20200128; EP 20702450 A 20200128; ES 20702450 T 20200128; HU E20702450 A 20200128; PL 20702450 T 20200128; US 202017426475 A 20200128