

Title (en)

CONNECTING DEVICE, ASSEMBLY HAVING A CONNECTING DEVICE AND HAVING A SUBSTRATUM, METHOD FOR PRODUCING AN ASSEMBLY HAVING A CONNECTING DEVICE AND HAVING A SUBSTRATUM, AND SETTING TOOL FOR PERFORMING A METHOD FOR PRODUCING AN ASSEMBLY HAVING A CONNECTING DEVICE AND HAVING A SUBSTRATUM

Title (de)

VERBUNDVORRICHTUNG, ANORDNUNG MIT EINER VERBUNDVORRICHTUNG UND MIT EINER UNTERLAGE, VERFAHREN ZUM HERSTELLEN EINER ANORDNUNG MIT EINER VERBUNDVORRICHTUNG UND MIT EINER UNTERLAGE SOWIE SETZWERKZEUG ZUM DURCHFÜHREN EINES VERFAHRENS ZUM HERSTELLEN EINER ANORDNUNG MIT EINER VERBUNDVORRICHTUNG UND MIT EINER UNTERLAGE

Title (fr)

DISPOSITIF DE LIAISON, SYSTÈME COMPORTANT UN DISPOSITIF DE LIAISON ET UNE BASE, PROCÉDÉ DE FABRICATION D'UN SYSTÈME COMPORTANT UN DISPOSITIF DE LIAISON ET UNE BASE ET OUTIL DE PLACEMENT POUR METTRE EN UVRE UN PROCÉDÉ DE FABRICATION D'UN SYSTÈME COMPORTANT UN DISPOSITIF DE LIAISON ET UNE BASE

Publication

**EP 3140556 A1 20170315 (DE)**

Application

**EP 15722155 A 20150507**

Priority

- DE 102014106557 A 20140509
- EP 2015060025 W 20150507

Abstract (en)

[origin: WO2015169887A1] According to the invention, a deformation base (3) is arranged on a side of a substratum (1) that is free of holes, onto which deformation base a cage part (6) has been pressed. When the cage part (6) is pressed on, foot segments (8) of the cage part (6), for example, are deformed while sliding on the deformation base and penetrate into the substratum (1), the connecting device thus being formed, and are embedded in the substrate by means of anchoring segments (14). A setting tool (21), comprising an elongate outer body (25), on which the deformation base (3) is detachably attached, and comprising an inner punch (22) that can be displaced in the outer body (25) in a longitudinal direction, to which inner punch the cage part (8) is detachably attached, is used for mechanized performance of the connecting method.

IPC 8 full level

**F16B 15/00** (2006.01); **B25B 31/00** (2006.01); **F16B 15/04** (2006.01); **F16B 19/08** (2006.01); **F16B 37/04** (2006.01)

CPC (source: CN EP US)

**B25B 31/00** (2013.01 - CN EP US); **F16B 15/0015** (2013.01 - EP US); **F16B 15/04** (2013.01 - EP US); **F16B 19/086** (2013.01 - EP US); **F16B 37/048** (2013.01 - CN EP US); **F16B 15/0015** (2013.01 - CN); **F16B 15/04** (2013.01 - CN); **F16B 19/086** (2013.01 - CN)

Citation (search report)

See references of WO 2015169887A1

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

DOCDB simple family (publication)

**DE 102014106557 A1 20151112**; CN 106233004 A 20161214; EP 3140556 A1 20170315; US 2017227038 A1 20170810; WO 2015169887 A1 20151112

DOCDB simple family (application)

**DE 102014106557 A 20140509**; CN 201580021579 A 20150507; EP 15722155 A 20150507; EP 2015060025 W 20150507; US 201515305616 A 20150507