

Title (en)

ADHESIVE ASSEMBLY AND ASSEMBLY AND REINFORCEMENT METHODS COMPRISING THE USE THEREOF

Title (de)

KLEBEANORDNUNG UND ANORDNUNG UND VERSTÄRKUNGSVERFAHREN UNTER VERWENDUNG DIESER ANORDNUNG

Title (fr)

ASSEMBLAGE COLLE ET PROCEDES D'ASSEMBLAGE ET DE RENFORCEMENT EN COMPORTANT APPLICATION

Publication

EP 2443353 A1 20120425 (FR)

Application

EP 10734278 A 20100618

Priority

- FR 2010051238 W 20100618
- FR 0954204 A 20090619

Abstract (en)

[origin: WO2010146321A1] The invention relates to an adhesive assembly in particular for assembling a novel element on a structure or further for reinforcing a structure. The adhesive assembly includes a substrate (1), a rigid element (2) placed with an interval relative to the substrate, at least one seal (3) compressed between the substrate and the rigid element and defining a sealed space within said interval, and a hardened adhesive (13) occupying said space. The seal is compressed by the rigid element that is held on the substrate by the hardened adhesive.

IPC 8 full level

F16B 11/00 (2006.01); **B32B 1/00** (2024.01)

CPC (source: BR EP US)

F16B 11/006 (2013.01 - BR); **F16L 13/103** (2013.01 - BR EP US); **F16B 11/006** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 428/239** (2015.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2947018 A1 20101224; FR 2947018 B1 20150821; AU 2010261607 A1 20120119; AU 2010261607 B2 20150618; BR PI1016043 A2 20160510; BR PI1016043 B1 20200924; CN 102575700 A 20120711; CN 102575700 B 20151125; EP 2443353 A1 20120425; KR 20120046716 A 20120510; SG 177273 A1 20120228; US 2012096926 A1 20120426; US 8869595 B2 20141028; WO 2010146321 A1 20101223

DOCDB simple family (application)

FR 0954204 A 20090619; AU 2010261607 A 20100618; BR PI1016043 A 20100618; CN 201080034977 A 20100618; EP 10734278 A 20100618; FR 2010051238 W 20100618; KR 20127000926 A 20100618; SG 2011093663 A 20100618; US 201013376888 A 20100618