

Title (en)

USE OF AN ADHESIVE STRIP FOR CONNECTING PANEL ELEMENTS IN AN ARTICULATED MANNER

Title (de)

VERWENDUNG EINES KLEBEBANDS ZUR GELENKIGEN VERBINDUNG VON PLATTELEMENTEN

Title (fr)

UTILISATION D'UN RUBAN ADHÉSIF POUR LA LIAISON ARTICULÉE D'ÉLÉMENTS EN FORME DE PLAQUES

Publication

EP 3720919 A1 20201014 (DE)

Application

EP 18814852 A 20181203

Priority

- DE 102017221759 A 20171204
- EP 2018083334 W 20181203

Abstract (en)

[origin: WO2019110498A1] The invention relates to the use of an adhesive strip for connecting panel elements in an articulated manner. The adhesive strip is adhered so as to bridge the gap between adjacent edges of two panel elements, wherein the adhesive strip has a carrier which is made of a film and on one side of which an adhesive compound in the form of a dried acrylate-based polymer dispersion is applied; the film is a biaxially oriented film made of polypropylene, polyethylene, or polyester such as PET; the polymer of the polymer dispersion is made of: c) 95.0 to 100.0 wt.% n-butyl acrylate and/or 2-ethylhexyl acrylate and d) 0.0 to 5.0 wt.% of an ethylenically unsaturated monomer with an acid or acid anhydride function; and a release layer is provided on the carrier side not coated with the adhesive compound, in particular a carbamate-based release layer.

IPC 8 full level

C09J 5/00 (2006.01); **A47B 43/00** (2006.01); **A47B 96/20** (2006.01); **C09J 7/24** (2018.01); **C09J 7/25** (2018.01); **C09J 7/38** (2018.01);
C09J 133/08 (2006.01); **E04C 2/40** (2006.01); **E05D 1/02** (2006.01); **F16B 11/00** (2006.01)

CPC (source: EP)

C09J 5/00 (2013.01); **C09J 7/243** (2017.12); **C09J 7/255** (2017.12); **C09J 7/385** (2017.12); **C09J 133/08** (2013.01); **E04C 2/405** (2013.01);
F16B 11/006 (2013.01); **A47B 43/00** (2013.01); **A47B 96/202** (2013.01); **C08F 220/1804** (2020.02); **C09J 2423/046** (2013.01);
C09J 2423/106 (2013.01); **C09J 2433/00** (2013.01); **C09J 2467/006** (2013.01); **C09J 2475/005** (2013.01); **E05D 1/02** (2013.01);
E05Y 2600/526 (2013.01)

C-Set (source: EP)

C08F 220/1804 + C08F 220/10

Citation (search report)

See references of WO 2019110498A1

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 102017221759 B3 20181115; CN 111433304 A 20200717; EP 3720919 A1 20201014; WO 2019110498 A1 20190613

DOCDB simple family (application)

DE 102017221759 A 20171204; CN 201880078479 A 20181203; EP 18814852 A 20181203; EP 2018083334 W 20181203