

Title (en)

METHOD FOR COATING A PLANAR WORKPIECE

Title (de)

VERFAHREN ZUM BESCHICHTEN EINES PLATTENFÖRMIGEN WERKSTÜCKS

Title (fr)

PROCÉDÉ POUR LE REVÊTEMENT D'UNE PIÈCE À USINER EN FORME DE PLAQUE

Publication

EP 3934871 A1 20220112 (DE)

Application

EP 20701537 A 20200109

Priority

- EP 19170159 A 20190418
- EP 19183998 A 20190702
- EP 2020050452 W 20200109

Abstract (en)

[origin: WO2020211989A1] The invention relates to a method for coating a planar workpiece. In order to provide a planar workpiece, which is produced from a workpiece having lignocellulosic fibers and a proportion of more than 50 wt.% bonding agent and optional filler, with improved performance characteristics, the method according to the invention comprises the following steps: - providing the planar workpiece, which has an upper face and a lower face and a lateral surface, - applying a coating, - applying a decoration, - optionally structuring the coating, at least on a portion of an upper face, a lower face or a lateral surface, in each case, and - optionally curing the coating.

IPC 8 full level

B27N 3/18 (2006.01); **B05D 7/06** (2006.01); **B27N 3/04** (2006.01); **B27N 7/00** (2006.01); **B32B 21/02** (2006.01); **B32B 21/06** (2006.01);
B32B 27/06 (2006.01)

CPC (source: EP US)

B27N 1/006 (2013.01 - EP); **B27N 3/002** (2013.01 - EP US); **B27N 3/04** (2013.01 - EP US); **B32B 3/02** (2013.01 - EP); **B32B 5/08** (2013.01 - EP);
B32B 7/12 (2013.01 - EP); **B32B 21/02** (2013.01 - EP); **B32B 21/10** (2013.01 - EP); **B32B 21/14** (2013.01 - EP); **B32B 27/12** (2013.01 - EP);
B32B 29/005 (2013.01 - EP); **B32B 29/02** (2013.01 - EP); **B32B 29/08** (2013.01 - EP); **C08J 5/128** (2013.01 - US); **C08J 7/042** (2013.01 - US);
C08J 7/043 (2020.01 - US); **C08L 79/02** (2013.01 - US); **C08L 97/02** (2013.01 - EP); **C09J 161/28** (2013.01 - EP); **C09J 175/04** (2013.01 - EP);
B32B 2255/02 (2013.01 - EP); **B32B 2255/28** (2013.01 - EP); **B32B 2260/021** (2013.01 - EP); **B32B 2260/028** (2013.01 - EP);
B32B 2260/046 (2013.01 - EP); **B32B 2262/0246** (2013.01 - EP); **B32B 2262/0253** (2013.01 - EP); **B32B 2262/0276** (2013.01 - EP);
B32B 2262/0284 (2013.01 - EP); **B32B 2262/0292** (2013.01 - EP); **B32B 2262/062** (2013.01 - EP); **B32B 2262/065** (2013.01 - EP);
B32B 2262/067 (2013.01 - EP); **B32B 2262/14** (2013.01 - EP); **B32B 2264/102** (2013.01 - EP); **B32B 2264/104** (2013.01 - EP);
B32B 2264/12 (2013.01 - EP); **B32B 2307/102** (2013.01 - EP); **B32B 2307/402** (2013.01 - EP); **B32B 2307/406** (2013.01 - EP);
B32B 2307/408 (2013.01 - EP); **B32B 2307/51** (2013.01 - EP); **B32B 2307/554** (2013.01 - EP); **B32B 2307/584** (2013.01 - EP);
B32B 2307/714 (2013.01 - EP); **B32B 2307/718** (2013.01 - EP); **B32B 2307/72** (2013.01 - EP); **B32B 2307/7265** (2013.01 - EP);
B32B 2307/728 (2013.01 - EP); **B32B 2307/732** (2013.01 - EP); **B32B 2307/734** (2013.01 - EP); **B32B 2307/746** (2013.01 - EP);
B32B 2419/00 (2013.01 - EP); **B32B 2419/06** (2013.01 - EP); **B32B 2479/00** (2013.01 - EP); **B32B 2605/003** (2013.01 - EP);
C08G 2170/20 (2013.01 - EP); **C08J 2379/02** (2013.01 - US); **C08J 2475/02** (2013.01 - US); **C08J 2479/02** (2013.01 - US);
C08J 2497/02 (2013.01 - US); **C08L 2205/16** (2013.01 - US)

C-Set (source: EP)

1. **C09J 161/28 + C08K 3/346**
2. **C08L 97/02 + C08L 33/08**
3. **C09J 161/28 + C08K 3/346 + C08L 33/08 + C08L 91/06 + C08L 97/02**

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)

US 2022306821 A1 20220929; AU 2020258486 A1 20211202; AU 2020259631 A1 20211104; BR 112021020749 A2 20211214;
CA 3134193 A1 20201022; CA 3137235 A1 20201022; CN 113710441 A 20211126; CN 113710441 B 20231226; CN 113840701 A 20211224;
CN 118181424 A 20240614; EP 3736095 A2 20201111; EP 3736095 A3 20210127; EP 3736095 B1 20240731; EP 3934871 A1 20220112;
JP 2022530186 A 20220628; WO 2020211988 A1 20201022; WO 2020211989 A1 20201022

DOCDB simple family (application)

US 202017604544 A 20200109; AU 2020258486 A 20200109; AU 2020259631 A 20200109; BR 112021020749 A 20200109;
CA 3134193 A 20200109; CA 3137235 A 20200109; CN 202080029160 A 20200109; CN 202080029521 A 20200109;
CN 202410418823 A 20200109; EP 20170128 A 20200417; EP 2020050451 W 20200109; EP 2020050452 W 20200109;
EP 20701537 A 20200109; JP 2021559135 A 20200109