

Title (en)

PROCESS FOR REALISING A BLANKET OR SLAB FOR OVERPRINT VARNISHING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TUCHS ODER EINER PLATTE FÜR ÜBERDRUCKLACKIERUNG

Title (fr)

PROCÉDÉ DE RÉALISATION D'UNE COUVERTURE OU D'UNE DALLE DE VERNISSAGE DE SURIMPRESSION

Publication

EP 3543012 A3 20191009 (EN)

Application

EP 19163104 A 20190315

Priority

IT 201800003853 A 20180321

Abstract (en)

The invention reveals a process for realising a blanket or slab for overprint varnishing (1) at least comprising a support layer (2) and a varnishing layer (3), characterised in that a digital model of the varnishing layer (3) is created having areas of shortage of material (6) that modify in a localised way the thickness of said varnishing layer (3), and a non cross-linked elastomeric thermoplastic polymer material is applied onto said support layer (2) with an additive technology that physically reproduces the digital model of said varnishing layer (3).

IPC 8 full level

B41C 1/00 (2006.01)

CPC (source: EP)

B41C 1/003 (2013.01)

Citation (search report)

- [A] EP 2292441 A1 20110309 - DAY INT INC [US]
- [A] US 2004129158 A1 20040708 - FIGOV MURRAY [IL], et al
- [A] US 6217965 B1 20010417 - GELBART DANIEL [CA]

Cited by

IT202100000902A1; US2022176724A1; WO2022157138A1

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)

EP 3543012 A2 20190925; EP 3543012 A3 20191009; EP 3543012 B1 20201028; ES 2841850 T3 20210709; IT 201800003853 A1 20190921; PL 3543012 T3 20210419

DOCDB simple family (application)

EP 19163104 A 20190315; ES 19163104 T 20190315; IT 201800003853 A 20180321; PL 19163104 T 20190315