

Title (en)

METHOD FOR PRODUCING A MULTILAYER ELEMENT, AND MULTILAYER ELEMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MEHRSCHICHTKÖRPERS SOWIE MEHRSCHICHTKÖRPER

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CORPS MULTICOUCHE ET CORPS MULTICOUCHE

Publication

EP 3013598 B1 20170301 (DE)

Application

EP 14733628 A 20140626

Priority

- DE 102013106827 A 20130628
- EP 2014063623 W 20140626

Abstract (en)

[origin: CA2926821A1] The invention relates to a method for producing a multilayer element (100, 200, 300, 400) and to a multilayer element (100, 200, 300, 400) produced using said method. A single-layer or multi-layer first décor layer (3) is applied to a carrier layer having a first side (11) and a second side (12). A metal layer (5) is applied to the side of the first décor layer (3) facing away from the carrier layer and is structured such that the metal layer (5) has a first thickness in one or more first zones (8) and a second thickness, different from the first thickness, in one or more second zones (9), wherein the second thickness is in particular equal to zero. A single-layer or multi-layer second décor layer (7) is applied to the side of the metal layer (5) facing away from the first décor layer (3), and using the metal layer (5) as a mask, is structured in such a manner that the first décor layer (3) and/or second décor layer (7) is at least partially removed in the first zones (8) or second zones (9).

IPC 8 full level

B42D 25/00 (2014.01)

CPC (source: EP RU US)

B05D 7/50 (2013.01 - US); **B42D 25/00** (2014.10 - RU); **B42D 25/30** (2014.10 - US); **B42D 25/324** (2014.10 - EP US); **B42D 25/328** (2014.10 - EP US); **B42D 25/351** (2014.10 - US); **B42D 25/373** (2014.10 - EP US); **B42D 25/378** (2013.01 - EP US); **B42D 25/387** (2014.10 - EP US); **B42D 25/405** (2014.10 - US); **B42D 25/41** (2014.10 - EP US); **B42D 25/42** (2014.10 - EP US); **B42D 25/445** (2014.10 - EP US); **B42D 25/45** (2014.10 - 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102013106827 A1 20141231; AU 2014301007 A1 20160128; AU 2014301007 B2 20171130; BR 112015032480 A2 20170725; BR 112015032480 B1 20211221; CA 2926821 A1 20141231; CA 2926821 C 20220517; CN 105431302 A 20160323; CN 105431302 B 20170808; EP 3013598 A1 20160504; EP 3013598 B1 20170301; ES 2625750 T3 20170720; HR P20170741 T1 20170728; HU E034529 T2 20180228; JP 2016533921 A 20161104; JP 2019073019 A 20190516; JP 6478230 B2 20190306; JP 6790334 B2 20201125; MX 2015017592 A 20160407; MX 346389 B 20170317; PL 3013598 T3 20170831; RS 55994 B1 20170929; RU 2016102641 A 20170803; RU 2016102641 A3 20180529; RU 2664356 C2 20180816; US 10029505 B2 20180724; US 10926571 B2 20210223; US 2016185150 A1 20160630; US 2018304667 A1 20181025; WO 2014207165 A1 20141231

DOCDB simple family (application)

DE 102013106827 A 20130628; AU 2014301007 A 20140626; BR 112015032480 A 20140626; CA 2926821 A 20140626; CN 201480042836 A 20140626; EP 14733628 A 20140626; EP 2014063623 W 20140626; ES 14733628 T 20140626; HR P20170741 T 20170518; HU E14733628 A 20140626; JP 2016522519 A 20140626; JP 2018219403 A 20181122; MX 2015017592 A 20140626; PL 14733628 T 20140626; RS P20170445 A 20140626; RU 2016102641 A 20140626; US 201414900646 A 20140626; US 201816016919 A 20180625