

Title (en)

Method and device for manufacturing a coated building component

Title (de)

Verfahren und Vorrichtung zum Herstellen eines beschichteten Bauelements

Title (fr)

Procédé et dispositif de fabrication d'un élément de construction revêtu

Publication

EP 2656923 A3 20170308 (DE)

Application

EP 13001028 A 20130228

Priority

DE 102012008616 A 20120427

Abstract (en)

[origin: EP2656923A2] The method involves producing a relative movement between a starting material and a coating device. A coating mass is applied along a direction transverse to advance direction vertically to a coating direction of a surface to-be-coated by the coating device. The amount of the coating mass to the running and coating plane laid over a re-painted vertical surface element is controlled in dependence of the relative movement between starting material and coating device. Independent claims are included for the following: (1) device for manufacturing coated component; and (2) coated component.

IPC 8 full level

B05C 5/02 (2006.01); **B05B 12/12** (2006.01); **B05C 11/10** (2006.01)

CPC (source: EP US)

B05B 12/122 (2013.01 - EP US); **B05D 1/02** (2013.01 - US); **B05D 3/002** (2013.01 - US); **B05D 3/065** (2013.01 - US); **B22D 11/126** (2013.01 - EP US); **B44C 5/04** (2013.01 - EP US); **B44F 1/02** (2013.01 - EP US); **B05D 1/26** (2013.01 - EP US); **B05D 3/0254** (2013.01 - EP US); **B05D 2252/04** (2013.01 - EP US); **B41M 7/0081** (2013.01 - EP US)

Citation (search report)

- [XY] DE 102006034060 A1 20080131 - BALL PACKAGING EUROPE GMBH [DE]
- [X] DE 102007021765 A1 20081113 - BAUER JOERG R [DE]
- [YD] DE 102009041860 A1 20110105 - HOERMANN KG [DE]
- [Y] DE 102009044802 A1 20111215 - HYMMEN THEODOR HOLDING GMBH [DE]

Cited by

AT520096A4; AT520096B1

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 2656923 A2 20131030; EP 2656923 A3 20170308; AU 2013205392 A1 20131114; CA 2814145 A1 20131027; CN 103373101 A 20131030; DE 102012008616 A1 20131031; JP 2013230464 A 20131114; RU 2013116882 A 20141020; US 2013284391 A1 20131031

DOCDB simple family (application)

EP 13001028 A 20130228; AU 2013205392 A 20130423; CA 2814145 A 20130423; CN 201310143550 A 20130424; DE 102012008616 A 20120427; JP 2013090965 A 20130424; RU 2013116882 A 20130412; US 201313849981 A 20130325