

Title (en)

METHOD AND DEVICE FOR TRANSFERRING A DECORATIVE SEGMENT OF AN EMBOSSING FILM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ÜBERTRAGEN EINES DEKORABSCHNITTS EINER PRÄGEFOLIE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRANSFERT D'UNE PORTION DÉCORATIVE D'UN FILM À GAUFRE

Publication

**EP 3313670 A1 20180502 (DE)**

Application

**EP 16727161 A 20160531**

Priority

- DE 102015119888 A 20151117
- EP 2016062291 W 20160531
- DE 102015110077 A 20150623
- DE 102015116514 A 20150929

Abstract (en)

[origin: WO2016206926A1] The invention relates to a method for transferring a decorative segment (3d) of an embossing film (3) onto a substrate (2) by means of an embossing stamp (6), wherein the embossing film (3) comprises a carrier film (31) and a transfer layer (33) arranged on the carrier film (31). The method comprises the following steps: a) providing the embossing film (3); b) embossing or pressing at least one compression segment (8v) spaced apart from the edge of the decorative segment (3d) into the transfer layer (33); c) embossing the decorative segment (3d) onto the substrate (2); d) removing the remaining embossing film (3r) from the substrate (2), which has been embossed with the decorative segment (3d). The invention further relates to a device for performing the method.

IPC 8 full level

**B44B 5/02** (2006.01); **B41F 16/00** (2006.01); **B44C 1/17** (2006.01)

CPC (source: CN EP RU US)

**B41F 19/068** (2013.01 - EP); **B44B 5/02** (2013.01 - RU); **B44B 5/028** (2013.01 - CN EP US); **B44C 1/1729** (2013.01 - CN EP US); **B41F 19/068** (2013.01 - 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2016206926 A1 20161229**; AU 2016282545 A1 20180118; AU 2016282545 B2 20210325; CA 2987998 A1 20161229; CA 2987998 C 20230711; CN 107921812 A 20180417; CN 107921812 B 20201023; EP 3313670 A1 20180502; EP 3313670 B1 20240327; EP 3313670 B8 20240724; JP 2018527225 A 20180920; JP 7007265 B2 20220124; RU 2018102085 A 20190723; RU 2018102085 A3 20200225; RU 2719139 C2 20200417; US 10870311 B2 20201222; US 2020031160 A1 20200130

DOCDB simple family (application)

**EP 2016062291 W 20160531**; AU 2016282545 A 20160531; CA 2987998 A 20160531; CN 201680036615 A 20160531; EP 16727161 A 20160531; JP 2018518777 A 20160531; RU 2018102085 A 20160531; US 201615735831 A 20160531