Title (en)

METHOD FOR TRANSFERRING A DECORATIVE SECTION OF AN EMBOSSING FOIL

Title (de)

VERFAHREN ZUM ÜBERTRAGEN EINES DEKORABSCHNITTS EINER PRÄGEFOLIE

Title (fr)

PROCÉDÉ DE TRANSFERT D'UNE PARTIE DÉCORATIVE D'UN FILM D'ESTAMPAGE

Publication

EP 2864133 B2 20211229 (DE)

Application

EP 13732425 A 20130620

Priority

- DE 102012105342 A 20120620
- EP 2013062899 W 20130620

Abstract (en)

[origin: WO2013190048A1] The invention relates to a method for transferring a decorative section (16) of an embossing foil (1) to a substrate (23) by means of an embossing roller (24), an embossing stamp (24'), or an applied adhesive layer (14). The embossing foil (1) comprises a carrier foil (11) and a transfer layer (13) arranged on the carrier foil (11). The method comprises providing the embossing foil (1), stamping at least one linear notch (15) arranged at a distance from the edge of the decorative section (16) into the transfer layer (13), embossing the decorative section (16) onto the substrate (23), and detaching the remaining embossing foil from the substrate (25) embossed with the decorative section (16).

IPC 8 full level

B44C 1/17 (2006.01)

CPC (source: EP)

B44C 1/17 (2013.01); **B44C 1/1729** (2013.01)

Citation (opposition)

Opponent :
- WO 9948703 A1 19990930 - KURZ LEONHARD FA [DE], et al
- EP 1995648 A2 20081126 - DAINIPPON PRINTING CO LTD [JP]
- EP 1188570 A2 20020320 - DAINIPPON PRINTING CO LTD [JP]
- JP 2010122601 A 20100603 - DAINIPPON PRINTING CO LTD
- JP 2010122600 A 20100603 - DAINIPPON PRINTING CO LTD
- EP 1897700 A2 20080312 - RUE DE INT LTD [GB]
- WO 2010031543 A1 20100325 - GIESECKE & DEVRIENT GMBH [DE], et al
- WO 2010072339 A2 20100701 - OVD KINEGRAM AG [CH], et al
- WO 2007048563 A2 20070503 - OVD KINEGRAM AG [CH], et al
- WO 0115914 A1 20010308 - KURZ LEONHARD FA [DE], et al
- EP 0466118 A2 19920115 - GAO GES AUTOMATION ORG [DE]

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 102012105342 A1 20131224; CN 104520119 A 20150415; CN 104520119 B 20180921; EP 2864133 A1 20150429; EP 2864133 B1 20180822; EP 2864133 B2 20211229; JP 2015528754 A 20151001; JP 6439202 B2 20181219; WO 2013190048 A1 20131227

DOCDB simple family (application)

DE 102012105342 A 20120620; CN 201380032700 A 20130620; EP 13732425 A 20130620; EP 2013062899 W 20130620; JP 2015517768 A 20130620