

Title (en)

PACKAGE AND PRINTING METHOD THEREFOR

Title (de)

VERPACKUNG UND DRUCKVERFAHREN DAFÜR

Title (fr)

EMBALLAGE ET PROCÉDÉ D'IMPRESSION POUR CELUI-CI

Publication

EP 2759491 A1 20140730 (EN)

Application

EP 11872631 A 20110920

Priority

JP 2011071343 W 20110920

Abstract (en)

The invention addresses the problem of providing a package that does not develop a water-stained appearance even when a package with a very smooth printed surface is wrapped with a closely adhesive film, and a printing method therefor. The package is provided with: a base sheet, which configures the main body of the package; a colored ink layer, which is obtained from at least one colored ink that has been applied on the base sheet; a smooth gloss layer that confers a glossy feel to the colored ink layer; and a protrusion layer in which a transparent varnish is printed as protrusions on the gloss layer under prescribed conditions that preserve the glossy feel of the colored ink layer.

IPC 8 full level

A24F 15/00 (2006.01); **B32B 3/00** (2006.01); **B41M 1/18** (2006.01); **B41M 3/00** (2006.01); **B41M 7/00** (2006.01); **B65D 25/20** (2006.01); **B65D 65/40** (2006.01); **B65D 85/10** (2006.01); **B41M 1/06** (2006.01)

CPC (source: EP KR US)

B41M 1/18 (2013.01 - KR); **B41M 3/008** (2013.01 - KR); **B41M 7/0045** (2013.01 - EP KR); **B65D 65/38** (2013.01 - EP KR); **B65D 65/406** (2013.01 - EP KR); **B65D 77/003** (2013.01 - EP KR US); **B65D 85/1036** (2013.01 - EP); **B65D 85/1045** (2013.01 - EP KR US); **B41M 1/18** (2013.01 - EP); **B41M 3/008** (2013.01 - EP)

Cited by

EP3235759A4

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)

EP 2759491 A1 20140730; **EP 2759491 A4 20150429**; **EP 2759491 B1 20161109**; CN 103813967 A 20140521; CN 103813967 B 20160504; ES 2614185 T3 20170530; JP 5815719 B2 20151117; JP WO2013042187 A1 20150326; KR 20140043841 A 20140410; RU 2014111185 A 20151027; RU 2573968 C2 20160127; TW 201321270 A 20130601; TW I474954 B 20150301; WO 2013042187 A1 20130328

DOCDB simple family (application)

EP 11872631 A 20110920; CN 201180073542 A 20110920; ES 11872631 T 20110920; JP 2011071343 W 20110920; JP 2013534475 A 20110920; KR 20147005763 A 20110920; RU 2014111185 A 20110920; TW 101131514 A 20120830