

Title (en)

ABSORBENT PAPER PRODUCT HAVING SOURCE IDENTIFYING EMBOSS ELEMENT

Title (de)

SAUGFÄHIGES PAPIERPRODUKT MIT EINEM PRÄGEELEMENT MIT QUELLENIDENTIFIKATION

Title (fr)

PRODUIT DE PAPIER ABSORBANT AYANT UN ÉLÉMENT DE GAUFRAGE D'IDENTIFICATION DE SOURCE

Publication

EP 2920365 A1 20150923 (EN)

Application

EP 13795950 A 20131113

Priority

- US 201213675069 A 20121113
- US 2013069805 W 20131113

Abstract (en)

[origin: US2014134374A1] A rolled absorbent paper product. The rolled absorbent paper product includes an absorbent paper substrate having at least one ply with an emboss pattern comprising two visually distinct emboss design elements disposed in a plurality of predetermined, spaced-apart positions across the ply. The two emboss design elements comprise a first emboss design element occupying all but at least one of the positions in a first repeating pattern, and a second emboss design element occupying the at least one of the positions not occupied by the first emboss design element. The second emboss design element can be a word comprising a line emboss defining line-embossed letters wherein each letter comprises an open area within the line emboss. The first and second emboss design elements can each have an emboss area of from about 7% to about 25% and a difference in emboss area relative to each other of less than about 10%.

IPC 8 full level

B31F 1/07 (2006.01); **D21H 27/00** (2006.01); **D21H 27/02** (2006.01)

CPC (source: EP US)

A47K 10/16 (2013.01 - US); **B31F 1/07** (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US); **D21H 27/02** (2013.01 - EP US); **B31F 2201/0733** (2013.01 - EP US); **B31F 2201/0738** (2013.01 - EP US); **Y10T 428/15** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US)

Citation (search report)

See references of WO 2014078357A1

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)

US 2014134374 A1 20140515; CA 2891226 A1 20140522; EP 2920365 A1 20150923; MX 2015006050 A 20150807; WO 2014078357 A1 20140522

DOCDB simple family (application)

US 201213675069 A 20121113; CA 2891226 A 20131113; EP 13795950 A 20131113; MX 2015006050 A 20131113; US 2013069805 W 20131113