

Title (en)
ROLL OF ABSORBING PRODUCT SHEETS OF THE TOILET PAPER TYPE

Title (de)
ROLLE MIT TOILETTENPAPIERÄHNLICHEN SAUGPRODUKTLÄTTERN

Title (fr)
ROULEAU DE FEUILLES DE PRODUIT ABSORBANT DE TYPE PAPIER TOILETTE

Publication
EP 2146610 B1 20200826 (FR)

Application
EP 08787898 A 20080403

Priority
• FR 2008000459 W 20080403
• FR 0702685 A 20070413

Abstract (en)
[origin: CA2683599A1] The invention relates to a roll to be used for toilet paper, that comprises a wound web of a fibrous cellulosic material, said web including at least three superimposed and associated plies (1, 2, 3) and said web having a tensile strength RST across the width (l) thereof. According to the invention, the product P of the total thickness E of the web by the strength RST thereof is higher than 190 mm N/m, E being in mm and RS .tau. in N/m.

IPC 8 full level
A47K 10/16 (2006.01)

CPC (source: EP US)
A47K 10/16 (2013.01 - EP US); **Y10T 428/15** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2914838 A1 20081017; FR 2914838 B1 20090605; CA 2683599 A1 20081127; CA 2683599 C 20150317; EA 018590 B1 20130930; EA 200901367 A1 20100430; EP 2146610 A2 20100127; EP 2146610 B1 20200826; ES 2820356 T3 20210420; HU E050851 T2 20210128; MX 2009010839 A 20091105; PL 2146610 T3 20201130; PT 2146610 T 20200928; US 2010051219 A1 20100304; US 8309194 B2 20121113; WO 2008142264 A2 20081127; WO 2008142264 A3 20090122

DOCDB simple family (application)
FR 0702685 A 20070413; CA 2683599 A 20080403; EA 200901367 A 20080403; EP 08787898 A 20080403; ES 08787898 T 20080403; FR 2008000459 W 20080403; HU E08787898 A 20080403; MX 2009010839 A 20080403; PL 08787898 T 20080403; PT 08787898 T 20080403; US 59497008 A 20080403