

Title (en)  
FABRIC CREPED ABSORBENT SHEET WITH VARIABLE LOCAL BASIS WEIGHT

Title (de)  
SAUGFÄHIGES GEKREPPTES STOFFBLATT MIT VARIABLEM, LOKALEM FLÄCHENGEWICHT

Title (fr)  
FEUILLE DE TISSU ABSORBANT CRÊPÉ AYANT UN POIDS DE BASE LOCAL VARIABLE

Publication  
**EP 3103920 B1 20190710 (EN)**

Application  
**EP 16181988 A 20070516**

Priority  

- US 80886306 P 20060526
- US 45111106 A 20060612
- EP 14001776 A 20070516
- EP 07795053 A 20070516
- US 2007011967 W 20070516

Abstract (en)  
[origin: WO2007139726A1] An absorbent cellulosic sheet having variable local basis weight includes a papermaking-fiber reticulum provided with (i) a plurality of cross-machine direction (CD) extending, fiber-enriched pileated regions of relatively high local basis weight interconnected by (ii) a plurality of elongated densified regions of compressed papermaking fibers. The elongated densified regions have relatively low local basis weight and are generally oriented along the machine direction (MD) of the sheet and have an MD/CD aspect ratio of at least 1.5. The products are most preferably prepared by way of a compactive dewatering/wet crepe process.

IPC 8 full level  
**D21H 17/24** (2006.01); **B31F 1/07** (2006.01); **B31F 1/12** (2006.01); **D21H 17/52** (2006.01); **D21H 17/55** (2006.01); **D21H 21/20** (2006.01)

CPC (source: EP)  
**D21F 11/14** (2013.01); **D21F 11/145** (2013.01); **D21H 27/008** (2013.01); **D21H 25/005** (2013.01); **D21H 27/005** (2013.01); **D21H 27/02** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007139726 A1 20071206**; CA 2652814 A1 20071206; CA 2652814 C 20170228; CY 1118108 T1 20170628; CY 1119329 T1 20180214; DK 2792789 T3 20171016; EP 2035220 A1 20090318; EP 2035220 A4 20120801; EP 2035220 B1 20140625; EP 2792789 A1 20141022; EP 2792789 B1 20170830; EP 2792790 A1 20141022; EP 2792790 B1 20160921; EP 3103920 A1 20161214; EP 3103920 B1 20190710; PL 2035220 T3 20140930; PL 2792789 T3 20171229; PL 3103920 T3 20191129; RU 2008151711 A 20100710; RU 2419546 C2 20110527; SI 2792789 T1 20171130; SI 2792790 T1 20170131

DOCDB simple family (application)  
**US 2007011967 W 20070516**; CA 2652814 A 20070516; CY 161101046 T 20161019; CY 171101009 T 20170926; DK 14001775 T 20070516; EP 07795053 A 20070516; EP 14001775 A 20070516; EP 14001776 A 20070516; EP 16181988 A 20070516; PL 07795053 T 20070516; PL 14001775 T 20070516; PL 16181988 T 20070516; RU 2008151711 A 20070516; SI 200731848 A 20070516; SI 200731966 T 20070516