

Title (en)
NONWOVEN FABRIC, ARTICLES INCLUDING NONWOVEN FABRICS, AND METHODS OF MAKING NONWOVEN FABRICS

Title (de)
VLIESE, ARTIKEL MIT VLIESEN UND VERFAHREN ZUR HERSTELLUNG VON VLIESEN

Title (fr)
TEXTILE NON TISSE, ARTICLES COMPRENANT DES TEXTILES NON TISSES ET PROCEDES DE PRODUCTION DE TEXTILES NON TISSES

Publication
EP 1931512 A4 20140108 (EN)

Application
EP 06816190 A 20061003

Priority
• US 2006038747 W 20061003
• US 72319705 P 20051003

Abstract (en)
[origin: WO2007041620A1] Briefly described, embodiments of this disclosure include nonwoven fabrics, methods of making nonwoven fabrics, articles including nonwoven fabric, and the like.

IPC 8 full level
B32B 27/12 (2006.01); **B32B 7/028** (2019.01); **D04H 1/06** (2012.01)

CPC (source: EP KR US)
B32B 5/02 (2013.01 - EP); **B32B 5/022** (2013.01 - EP); **B32B 5/06** (2013.01 - EP); **B32B 5/08** (2013.01 - EP); **B32B 5/142** (2013.01 - EP); **B32B 5/26** (2013.01 - EP); **B32B 7/028** (2018.12 - EP KR US); **B32B 27/12** (2013.01 - KR); **D04H 1/06** (2013.01 - EP); **D04H 13/00** (2013.01 - KR); **B32B 2250/20** (2013.01 - EP); **B32B 2262/02** (2013.01 - EP); **B32B 2262/0253** (2013.01 - EP); **B32B 2262/0276** (2013.01 - EP); **B32B 2262/04** (2013.01 - EP); **B32B 2262/06** (2013.01 - EP); **B32B 2262/08** (2013.01 - EP); **B32B 2262/12** (2013.01 - EP); **B32B 2262/14** (2013.01 - EP); **B32B 2307/736** (2013.01 - EP); **B32B 2432/00** (2013.01 - EP); **B32B 2555/00** (2013.01 - EP); **B32B 2555/02** (2013.01 - EP)

Citation (search report)
• [X] JP H0967748 A 19970311 - DAIWA SPINNING CO LTD & DATABASE WPI Week 199720, Derwent World Patents Index; AN 1997-222102
• [X] JP H08176947 A 19960709 - NEW OJI PAPER CO LTD & DATABASE WPI Week 199637, Derwent World Patents Index; AN 1996-368876
• [X] JP H073598 A 19950106 - DAIWA SPINNING CO LTD & DATABASE WPI Week 199511, Derwent World Patents Index; AN 1995-078517
• [X] JP H07229052 A 19950829 - NEW OJI PAPER CO LTD & DATABASE WPI Week 199547, Derwent World Patents Index; AN 1995-362150
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• [X] US 2003162460 A1 20030828 - SAKA WATARU [JP], et al
• See references of WO 2007041620A1

Cited by
US11666199B2; US11207863B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007041620 A1 20070412; **WO 2007041620 A8 20080717**; BR PI0616733 A2 20160823; CA 2624808 A1 20070412; CN 101258029 A 20080903; CN 101258029 B 20110706; EP 1931512 A1 20080618; EP 1931512 A4 20140108; JP 2009510278 A 20090312; KR 20080088571 A 20081002; MX 2008004048 A 20081023

DOCDB simple family (application)
US 2006038747 W 20061003; BR PI0616733 A 20061003; CA 2624808 A 20061003; CN 200680032495 A 20061003; EP 06816190 A 20061003; JP 2008533789 A 20061003; KR 20087007760 A 20080331; MX 2008004048 A 20061003