

Title (en)
LIGHT-WEIGHT SPUNBONDED NON-WOVEN WITH PARTICULAR BARRIER PROPERTIES

Title (de)
LEICHTGEWICHTIGES SPINNVLIIES MIT BESONDEREN SPERREIGENSCHAFTEN

Title (fr)
NON-TISSÉ LÉGER À PROPRIÉTÉS DE BARRIÈRE SPÉCIALES

Publication
EP 2064380 A2 20090603 (DE)

Application
EP 07818273 A 20070920

Priority
• EP 2007008181 W 20070920
• DE 102006044495 A 20060921

Abstract (en)
[origin: WO2008034612A2] Disclosed is a spunbonded nonwoven made of polyolefin filaments having a titer <1.6 dtex, the spunbonded non-woven having a surface weight = 18 g/m², a water impermeability of < 15 cm, measured in cm of a water column, and an air permeability of at least 230 m³/m².min), wherein the product of air permeability and surface weight is = 5000 g/(m.min).

IPC 8 full level
D04H 3/16 (2006.01); **B32B 5/16** (2006.01); **D04H 3/007** (2012.01)

CPC (source: EP US)
B32B 5/26 (2013.01 - EP US); **D01F 6/04** (2013.01 - EP US); **D04H 3/007** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **Y10T 442/614** (2015.04 - EP US); **Y10T 442/615** (2015.04 - EP US); **Y10T 442/637** (2015.04 - EP US); **Y10T 442/659** (2015.04 - EP US); **Y10T 442/66** (2015.04 - EP US); **Y10T 442/681** (2015.04 - EP US); **Y10T 442/699** (2015.04 - EP US)

Citation (search report)
See references of WO 2008034612A2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008034612 A2 20080327; **WO 2008034612 A3 20080717**; CN 101548043 A 20090930; DE 102006044495 A1 20080417; EP 2064380 A2 20090603; MX 2009003001 A 20090402; US 2009233510 A1 20090917; US 7919420 B2 20110405

DOCDB simple family (application)
EP 2007008181 W 20070920; CN 200780043022 A 20070920; DE 102006044495 A 20060921; EP 07818273 A 20070920; MX 2009003001 A 20070920; US 40839909 A 20090320