

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/m<SUP>2</SUP>, a water impermeability of < 15 cm, measured in cm of a water column, and an air permeability of at least 230 m<SUP>3</SUP>/m<SUP>2</SUP>.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

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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

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