

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

Title (de)
LEICHTGEWICHTIGES SPINNVLIES MIT BESONDEREN MECHANISCHEN EIGENSCHAFTEN

Title (fr)
NON-TISSÉ LÉGER À PROPRIÉTÉS MÉCANIQUES SPÉCIALES

Publication
EP 2064381 A2 20090603 (DE)

Application
EP 07818274 A 20070920

Priority
• EP 2007008182 W 20070920
• DE 102006044496 A 20060921

Abstract (en)
[origin: WO2008034613A2] Disclosed is a spunbonded nonwoven made of polyolefin filaments having a titer <1.6 dtex, the spunbonded non-woven having a surface weight = 20 g/m², a density = 0.06 g/cm³, a maximum tensile force of between 9.5 and 62 N in the direction of the machine and of between 4.5 and 35 N perpendicular to the direction of the machine.

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); **D04H 3/007** (2013.01 - EP US); **D04H 3/16** (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **Y10T 428/24992** (2015.01 - EP US); **Y10T 442/614** (2015.04 - EP US); **Y10T 442/626** (2015.04 - EP US); **Y10T 442/637** (2015.04 - EP US); **Y10T 442/681** (2015.04 - EP US)

Citation (search report)
See references of WO 2008034613A2

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 2008034613 A2 20080327; **WO 2008034613 A3 20080717**; CN 101517140 A 20090826; DE 102006044496 A1 20080417; EP 2064381 A2 20090603; JP 2010504441 A 20100212; MX 2009002792 A 20090401; RU 2009114845 A 20101027; RU 2435882 C2 20111210; US 2009233073 A1 20090917; US 8138107 B2 20120320

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