

Title (en)
TEXTILE LIGHT-PROTECTION MATERIAL

Title (de)
TEXTILES LICHTSCHUTZMATERIAL

Title (fr)
MATIÈRE TEXTILE PHOTOPROTECTRICE

Publication
EP 2815012 A1 20141224 (DE)

Application
EP 13707546 A 20130212

Priority
• DE 102012002954 A 20120216
• EP 2013000402 W 20130212

Abstract (en)
[origin: WO2013120599A1] The invention relates to a textile light-protection material, comprising a micro-filament non-woven fabric having a surface weight of 20 to 300 g/m², wherein the non-woven fabric comprises composite filaments that are melt-spun and plaited as a non-woven fabric having a titer of 1.5 to 5 decitex and the composite filaments are split into at least 80% of elementary filaments having a titer of 0.05 to 2.0 and are solidified, and wherein the elementary filaments have at least one crystallization auxiliary means selected from titanium dioxide, silicon dioxide, magnesium silicate hydrate, in particular in the form of talcum and/or aluminum silicate, in particular in the form of kaolin, in each case in an amount of 0.2 to 5 wt%.

IPC 8 full level
D04H 3/016 (2012.01); **D04H 3/018** (2012.01); **D04H 3/11** (2012.01)

CPC (source: EP US)
B05D 3/007 (2013.01 - US); **D04H 3/016** (2013.01 - EP US); **D04H 3/018** (2013.01 - EP US); **D04H 3/11** (2013.01 - EP US); **D04H 3/16** (2013.01 - US); **A45B 23/00** (2013.01 - US); **A45B 2023/0006** (2013.01 - US); **Y10T 29/49826** (2015.01 - EP US); **Y10T 428/2481** (2015.01 - EP US); **Y10T 442/626** (2015.04 - EP US)

Citation (search report)
See references of WO 2013120599A1

Cited by
CN112064200A

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