

Title (en)

Use of a micro-fibre non woven for anti-allergy BED sheets

Title (de)

Verwendung eines Mikrofaserstoffs als Allergiker-SCHLAFWÄSCHE

Title (fr)

Utilisation d'un non-tissé en micro-fibres pour des draps de lit anti-allergie

Publication

EP 1251759 A1 20021030 (DE)

Application

EP 00969570 A 20001031

Priority

- DE 19962313 A 19991223
- EP 0010707 W 20001031

Abstract (en)

[origin: DE19962313C1] The fabric a nonwoven fabric composed of microfilaments, in a material weight of 70-150 g/m², with a particle retention of \-90% for particles of <= 0.5 mu m. The nonwoven fabric is formed from melt-spun multi-component continuous filaments, which are drawn and immediately laid into a nonwoven fabric. The filaments have a gauge of 1.5-5.0 dtex with a microfilament component of at least 80% with a gauge of 0.1-0.8 dtex, which are split and solidified.

IPC 1-7

A41D 31/00; **A47G 9/02**; **D04H 3/16**; **D04H 3/10**

IPC 8 full level

A41D 31/00 (2006.01); **A47G 9/02** (2006.01); **D04H 3/009** (2012.01); **D04H 3/011** (2012.01); **D04H 3/016** (2012.01); **D04H 3/10** (2006.01); **D04H 3/11** (2012.01); **D04H 3/16** (2006.01); **A47G 9/00** (2006.01)

CPC (source: EP)

A47G 9/02 (2013.01); **D04H 3/009** (2013.01); **D04H 3/011** (2013.01); **D04H 3/016** (2013.01); **D04H 3/11** (2013.01); **D04H 3/16** (2013.01); **A47G 2009/001** (2013.01)

Citation (search report)

See references of WO 0147383A1

Cited by

EP3425098A1; EP2363518A1; WO2015124334A1

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

DE 19962313 C1 20010419; AU 7924400 A 20010709; CN 1211034 C 20050720; CN 1413089 A 20030423; DE 50009383 D1 20050303; EP 1251759 A1 20021030; EP 1251759 B1 20050126; WO 0147383 A1 20010705

DOCDB simple family (application)

DE 19962313 A 19991223; AU 7924400 A 20001031; CN 00817534 A 20001031; DE 50009383 T 20001031; EP 0010707 W 20001031; EP 00969570 A 20001031