

Title (en)
MIXED FIBER FLEECE OR FABRIC

Title (de)
MISCHFASERVLIEN ODER -GEWEBE

Title (fr)
NON-TISSE OU TISSU A FIBRES MELANGEES

Publication
EP 1649093 B1 20070912 (DE)

Application
EP 04738902 A 20040708

Priority

- DE 2004001486 W 20040708
- DE 10330944 A 20030708

Abstract (en)
[origin: WO2005005703A1] Disclosed is a mixed fiber fleece or fabric for producing nonwovens or wovens such as fillings for bedding products, upholstery furniture, and automobile interiors or covers therefor, textile clothing, and lining materials. The inventive mixed fiber fleece or fabric provides further optimized moisture management compared with previously known mixed fiber fleece while having an antibacterial effect and ensuring house mite-free conditions without using chemicals and also being 100 percent biodegradable, which is achieved by the fact that the main components of the mixed fiber fleece or fabric are cellulose fibers and kapok fibers.

IPC 8 full level
D04H 1/42 (2012.01); **D04H 1/425** (2012.01); **D04H 1/4258** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/435** (2012.01)

CPC (source: EP US)
D04H 1/40 (2013.01 - EP US); **D04H 1/425** (2013.01 - EP US); **D04H 1/4258** (2013.01 - EP US); **D04H 1/4266** (2013.01 - EP US); **D04H 1/435** (2013.01 - EP US); **D04H 1/43835** (2020.05 - EP US); **Y10T 442/313** (2015.04 - EP US); **Y10T 442/697** (2015.04 - EP US)

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WO 2005005703 A1 20050120; AT E373129 T1 20070915; DE 10330944 A1 20050203; DE 502004004971 D1 20071025; EP 1649093 A1 20060426; EP 1649093 B1 20070912; US 2007082574 A1 20070412

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