

Title (en)
High density fine weave fabric made of microfibers

Title (de)
Dichtes Feingewebe aus Mikrofasern

Title (fr)
Tissu fin à haute densité à base de microfibres

Publication
EP 0779385 B1 20000726 (DE)

Application
EP 96119802 A 19961210

Priority
DE 19546876 A 19951215

Abstract (en)
[origin: EP0779385A1] A dense fine weave of microfibres is proof against mites, the weft comprises 45-80 threads/cm, each thread containing a number of filaments equal to 75 or above and each filament having a diameter < 9 μ m. Also claimed are areas where the weave may be used as follows: as covers filled with down or fibres, e.g. silicone-treated hollow polyester fibres; operating theatre undergarments; clean room clothing; covers, e.g. for upholstery, bedding and mattresses; filter weaves; carrier material for chemicals.

IPC 1-7
D03D 1/00; **D03D 15/00**; **D03D 13/00**

IPC 8 full level
D03D 1/00 (2006.01); **D03D 13/00** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP US)
D03D 13/004 (2013.01 - EP); **D03D 13/008** (2013.01 - EP); **D03D 15/283** (2021.01 - EP US); **D03D 15/33** (2021.01 - EP); **D03D 15/49** (2021.01 - EP); **D10B 2331/04** (2013.01 - EP); **D10B 2401/063** (2013.01 - EP); **D10B 2501/00** (2013.01 - EP); **D10B 2503/06** (2013.01 - EP); **D10B 2505/08** (2013.01 - EP)

Cited by
CN106283332A; GB2423997A; EP3093382A1; FR2842077A1; EP3781736A4; US7290381B2; US9982370B2; US9630031B2; WO2004006704A3; WO0164090A1; EP0908122A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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