

Title (en)
Recyclable fabric made out of polyolefine threads

Title (de)
Recyclierbare Gewebe aus Polyolefingarnen

Title (fr)
Tissu recyclable composé de fils de polyoléfine

Publication
EP 0816544 A1 19980107 (DE)

Application
EP 97109906 A 19970618

Priority
AT 114796 A 19960628

Abstract (en)
Recyclable textile sheet in which the warp and/or weft consists of yarn or twist made of 2-component polyolefin fibres (2-CPF) in combination with 0-50 wt% polypropylene (PP) fibres.

Abstract (de)
Recyclierbare, textile Flächengebilde für textile Sonnenschutzartikel, Persennings, Zeltstoffe, Planenstoffe und dergleichen, die in Kett- und/oder Schußrichtung aus Garnen oder Zwirnen aus Polyolefinbikonstituentenfasern in Kombination mit 0 - 50 Gew.% Polypropylenfaser bestehen.

IPC 1-7
D03D 15/00; **D01F 8/06**

IPC 8 full level
D01F 8/06 (2006.01); **D02G 3/40** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP US)
D02G 3/402 (2013.01 - EP US); **D03D 1/007** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 15/47** (2021.01 - EP US);
D03D 15/50 (2021.01 - EP US); **D03D 15/573** (2021.01 - EP US); **D03D 15/587** (2021.01 - EP US); **D10B 2321/021** (2013.01 - EP US);
D10B 2321/022 (2013.01 - EP US); **D10B 2331/02** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/041** (2013.01 - EP US);
D10B 2401/062 (2013.01 - EP US); **D10B 2401/22** (2013.01 - EP US); **D10B 2505/18** (2013.01 - EP US); **Y10T 442/20** (2015.04 - EP US);
Y10T 442/2008 (2015.04 - EP US); **Y10T 442/2164** (2015.04 - EP US); **Y10T 442/2172** (2015.04 - EP US); **Y10T 442/2189** (2015.04 - EP US);
Y10T 442/2213 (2015.04 - EP US); **Y10T 442/2369** (2015.04 - EP US); **Y10T 442/2393** (2015.04 - EP US); **Y10T 442/2861** (2015.04 - EP US);
Y10T 442/291 (2015.04 - EP US); **Y10T 442/2918** (2015.04 - EP US)

Citation (search report)
• [AD] US 4839228 A 19890613 - JEZIC ZDRAVKO [US], et al
• [AD] EP 0629724 A1 19941221 - ASOTA GMBH [AT]
• [A] WO 9010672 A1 19900920 - DOW CHEMICAL CO [US]
• [A] EP 0277707 A2 19880810 - UNITIKA LTD [JP]

Cited by
US6092563A; US6117548A; US6423409B2; WO2005005714A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0816544 A1 19980107; **EP 0816544 B1 20010919**; AT 404365 B 19981125; AT A114796 A 19980315; AT E205892 T1 20011015;
DE 59704641 D1 20011025; DK 0816544 T3 20011029; ES 2163070 T3 20020116; US 5955385 A 19990921

DOCDB simple family (application)
EP 97109906 A 19970618; AT 114796 A 19960628; AT 97109906 T 19970618; DE 59704641 T 19970618; DK 97109906 T 19970618;
ES 97109906 T 19970618; US 88440797 A 19970627