

Title (en)

Blend of cotton,nylon and heat-resistant fibers.

Title (de)

Mischung aus Baumwolle, Nylon und nichtentflammbaren Fasern.

Title (fr)

Mélange de coton, de nylon et de fibres ininflammables.

Publication

EP 0412195 A1 19910213 (EN)

Application

EP 89114859 A 19890810

Priority

EP 89114859 A 19890810

Abstract (en)

Heat resistant, durable woven fabrics are prepared with warp yarns comprising certain blends of cotton, nylons and heat resistant fibers.

IPC 1-7

D02G 3/04; D02G 3/44; D03D 15/12

IPC 8 full level

D02G 3/04 (2006.01); **D02G 3/44** (2006.01); **D03D 15/12** (2006.01)

CPC (source: EP US)

D02G 3/047 (2013.01 - EP); **D02G 3/443** (2013.01 - EP); **D03D 15/513** (2021.01 - EP US); **D10B 2201/02** (2013.01 - EP);
D10B 2331/02 (2013.01 - EP); **D10B 2331/021** (2013.01 - EP)

Citation (search report)

- [A] WO 8701140 A1 19870226 - TEN CATE OVER ALL FABRICS BV [NL]
- [A] EP 0237451 A1 19870916 - SCHAPPE SA [FR]
- [A] FR 1210001 A 19600304 - DU PONT
- [A] FR 1441692 A 19660610 - DU PONT
- [A] MELLAND TEXTILBERICHTE. vol. 65, no. 8, 01 August 1984, HEIDELBERG DE page 510 "Nicht entflammbare Aramidfaser für Schutzkleidung"

Cited by

EP0525260A1; CN107400951A; EP0445724A3; CN102673057A; FR2691721A1; EP1386988A1; FR2843133A1; CN103221597A;
AU2011282564B2; EP2598679A4; WO2004013391A3; WO0018993A1; WO2009089155A3; WO2005019512A3; WO9324690A1; US9994978B2;
WO2009089155A2; US9034777B2; JP2007500803A; WO9325741A1; WO2012016124A3; EP2563959A1; US11873587B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0412195 A1 19910213; EP 0412195 B1 19950607; AT E123537 T1 19950615; AU 3952489 A 19910214; AU 612874 B2 19910718;
DE 68922999 D1 19950713; DE 68922999 T2 19951214; ES 2074064 T3 19950901

DOCDB simple family (application)

EP 89114859 A 19890810; AT 89114859 T 19890810; AU 3952489 A 19890811; DE 68922999 T 19890810; ES 89114859 T 19890810