

Title (en)

Textile fabric with flame resistant polyester monofilaments

Title (de)

Textile Flächenbahn mit flammfesten Polyestermonofilamenten

Title (fr)

Etoffe textile contenant des monofilaments de polyester résistant à la flamme

Publication

**EP 0403969 B1 19970326 (DE)**

Application

**EP 90111307 A 19900615**

Priority

DE 8907505 U 19890620

Abstract (en)

[origin: CA2019311A1] HOE 89/F 193 Textile sheet material formed with flame-resistant polyester monofilaments A textile sheet material is formed from flame-resistant synthetic fibers with a stiffening element which comprises monofilaments (20,30) comprising polyesters of dicarboxylic acids and diol components with an incorporated flame retardant. The flame retardant has been incorporated to the polyester chains as copolymerized units comprising structural elements of the general formula where R is alkylene, arylene or aralkylene and R1 is alkyl, aryl or aralkyl.

IPC 1-7

**D01F 1/07**; **D03D 15/12**

IPC 8 full level

**D01F 1/07** (2006.01); **D01F 6/84** (2006.01); **D01F 6/92** (2006.01); **D03D 1/00** (2006.01); **D03D 15/12** (2006.01); **D06N 3/00** (2006.01); **E06B 9/386** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

**DE 8907505 U1 19891102**; CA 2019311 A1 19901220; DE 59010687 D1 19970430; EP 0403969 A2 19901227; EP 0403969 A3 19911113; EP 0403969 B1 19970326; JP H0333242 A 19910213; MX 173845 B 19940403

DOCDB simple family (application)

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