

Title (en)

A monofilament made from a blend of a polyester having a polyhydric alcohol component of 1,4-cyclohexanedimethanol, and a polyamide.

Title (de)

Monofilament aus einer Mischung eines Polyesters mit einer Polyalkoholkomponente aus 1,4-Cyclohexandimethanol und einem Polyamid.

Title (fr)

Monofilament à base d'un mélange d'un polyester ayant un composant polyalcool à base de 1,4-cyclohexanediméthanol et d'une polyamide.

Publication

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Application

EP 94106271 A 19940422

Priority

- US 5312093 A 19930426
- US 11870593 A 19930909

Abstract (en)

[origin: EP0622479A2] The present invention is directed to a monofilament made from a blend of a polyester having a polyhydric alcohol of 1,4-cyclohexane-dimethanol, and a polyamide. Additionally, the blend may include a polyolefin. This blend is useful as an article of paper making machine clothing used in forming, pressing, or drying sections of a paper making machine when the blend is in the form of a fiber structure. The blends usefulness stems from its dry-heat strength and hydrolysis resistance.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

D01F 1/10 (2013.01); **D01F 6/46** (2013.01); **D01F 6/90** (2013.01); **D01F 6/92** (2013.01)

Citation (search report)

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AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0622479 A2 19941102; **EP 0622479 A3 19950503**; **EP 0622479 B1 19980708**; AT E168144 T1 19980715; BR 9401568 A 19941115; CA 2119678 A1 19941027; DE 69411444 D1 19980813; DE 69411444 T2 19981105; FI 941916 A0 19940425; FI 941916 A 19941027; JP H07111114 A 19950113

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