

Title (en)

Use of solutions or dispersions of resins in the surface treatment of polyamide fibres.

Title (de)

Verwendung von Harzlösungen oder Dispersionen von Harzen zur Oberflächenbehandlung von Polyamidfasern.

Title (fr)

Utilisation de résines sous forme de solutions ou de dispersions pour le traitement de fibres polyamides.

Publication

EP 0392476 A2 19901017 (DE)

Application

EP 90106889 A 19900410

Priority

DE 3912523 A 19890414

Abstract (en)

The processibility of polymer fibres, in particular aramid fibres, was to be improved. This became possible by using solutions or dispersions of resins in an organic solvent containing - 0.2 - 20% by weight of at least one polyamide resin based on long- chain branched dicarboxylic acids which has terminal carboxylic and/or amino groups, - 0.02 - 10% by weight of a compatible copolymer which contains carboxylic acid and/or anhydride groups and also carboxylic esters,, - 0 - 5% by weight of further auxiliaries and also - ad 100% by weight of organic solvent for the surface treatment of polymer fibres.

Abstract (de)

Die Verarbeitbarkeit von Polymerfasern, insbesondere Aramid-Fasern, sollte verbessert werden. Dies gelang durch die Verwendung von Harzlösungen oder Dispersionen von Harzen in einem organischen Lösungsmittel enthaltend - 0,2 - 20 Gew.-% mindestens eines Polyamidharzes auf Basis von langkettigen verzweigten Dicarbonsäuren, welches endständig Carbonsäure- und/oder Aminogruppen aufweist, - 0,02 - 10 Gew.-% ein damit verträgliches Carbonsäureund/oder Carbonsäureanhydridgruppen sowie Carbonsäureester enthaltendes Copolymer, - 0 - 5 Gew.-% weiterer Hilfsstoffe sowie - ad 100 Gew.-% organische Lösungsmittel zur Oberflächenbehandlung von Polymerfasern.

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