

Title (en)

METHOD FOR PRODUCING AQUEOUS LIQUOR DYEABLE MODIFIED POLYPROPYLENE THREADS AND THE USE THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON AUS WÄSSRIGER FÄRBEFLOTTE FÄRBBAREN MODIFIZIERTEN POLYPROPYLENGARNEN SOWIE DEREN VERWENDUNG

Title (fr)

PROCEDE DE PRODUCTION DE FILS DE POLYPROPYLENE MODIFIES POUVANT ETRE COLORES A PARTIR D'UN BAIN DE TEINTURE AQUEUX, ET UTILISATION DE CES FILS

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Application

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Priority

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Abstract (en)

[origin: US6555038B1] The invention relates to a method for producing aqueous liquor dyeable modified polypropylene threads. The inventive method is characterized in that a CR polypropylene suitable for fiber formation is mixed with a reaction partner which can react with CR polypropylene and the mixture obtained is processed in an extrusion spinning facility to form a thread. Suitable reaction partners are difunctional carboxylic acids, corresponding carboxylic acid derivatives or master batches made of polypropylene and difunctional carboxylic acids or corresponding carboxylic acid derivatives. The polypropylene threads obtained can be knitted to form textile fabrics. The polypropylene threads and textile fabrics can be dyed with the usual coloring agents according to a standard aqueous liquor extrusion process.

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