

Title (en)

METHOD FOR PRODUCING DYED POLYESTER FIBRES, YARNS AND/OR TEXTILE FABRICS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GEFÄRBTEN POLYESTERFASERN, GARNEN UND/ODER TEXTILEN FLÄCHENGEWEBEN

Title (fr)

PROCÉDÉ DE FABRICATION DE FIBRES DE POLYESTER COLORÉES, FILS COLORÉS ET/OU TISSUS COLORÉS

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Abstract (en)

[origin: WO2011012598A1] The present invention relates to a method for producing dyed polyester fibers (C) from a terephthalate polyester (A), at least one additive (B) containing polyester, and optionally at least one component (G). The additive containing polyester can be obtained by condensing the monomers of an aliphatic 1, ?-dicarboxylic acid and an aromatic 1, ?-dicarboxylic acid. Chain lengtheners (V) are optionally also used in the production of the additive (B) containing polyester. The components (A, B) and optionally (G) are mixed, melted in an extruder, and extruding by means of spinnerets for generating fiber. Said polyester fibers (C) are preferably used in the production of dyed textile material webs (F).

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