

Title (en)

Polyester fiber having excellent deep dyeability and process for producing the same.

Title (de)

Polyesterfaser mit hoher Farbauffinität und Verfahren zu ihrer Herstellung.

Title (fr)

Fibre de polyester ayant une forte affinité tinctoriale et procédé pour sa fabrication.

Publication

EP 0570227 A2 19931118 (EN)

Application

EP 93303718 A 19930513

Priority

- JP 8860293 A 19930415
- JP 12196192 A 19920514

Abstract (en)

A polyester fiber having an excellent deep dyeability, comprising a polyester consisting essentially of recurring units of ethylene terephthalate, and incorporated therein, a polyoxyalkylene glycol derivative represented by the following general formula (I), pores defined by traces of removal of said polyoxyalkylene glycol derivative being present on the surface of said fiber: <CHEM> wherein Z represents a residue of at least one dihydroxy compound selected from the group consisting of an aliphatic diol having 5 to 10 carbon atoms, an alicyclic diol having 3 to 15 carbon atoms, a bisphenol compound and a dihydric phenol, A represents an alkylene group having 2 to 4 carbon atoms, X represents a residue of a monohydroxy compound and m is a positive integer.

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CPC (source: EP KR)

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Cited by

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