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(54) **Polyester fiber and fabric using the same**

(57) A polyester resin is disclosed that satisfies the
following conditions (1) - (3):

(1) the polyester resin comprising a copolyester ob-
tained by copolymerizing terephthalic acid or dime-
thyl terephthalate, trimethylene glycol and at least
one compound selected from the group consisting
a glycol, an aliphatic or alicyclic dicarboxylic acid
and a poly(alkylene glycol);

(2) the resin has an intrinsic viscosity of 0.4 to 1.2
being measured at 35 °C with o-chlorophenol using
an Ostwald's viscometer; and

(3) the resin has a degree of yellow tinting as rep-
resented by a b value of -2 to 10.

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EUROPEAN SEARCH REPORT

Application Number
EP 04 02 2765

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			D01F C08G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 November 2004	Examiner Tarrida Torrell, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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