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(54) **Title**: DISPERSE DYEING OF TEXTILE FIBERS

(57) **Abstract**: In a process for dyeing textile fibers, a plurality of textile fibers are contacted with a polymer dispersed in a non-aqueous carrier liquid so as to deposit the polymer and the carrier on the fibers. The carrier liquid is then removed from the fibers to leave a coating of the polymer on the fibers and thereby form polymer-treated fibers. The polymer-treated fibers are then contacted with a disperse dye material under conditions effective to bond the disperse dye material to the polymer coating, whereby the polymer coating serves to affix the disperse dye material to the textile fibers.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. D06P3/60 D06P5/00 D06P5/22 D06P1/52
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
D06P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 853 459 A (LOFTON J ET AL) 10 December 1974 (1974-12-10) column 1, lines 10,11, 23-30 column 2, lines 1-25 column 2, lines 33,34 column 3, lines 1-10 column 3, line 48 - column 4, line 37; claims; examples 7-11 -----	1-17
X	GB 1 511 810 A (BAYER AG) 24 May 1978 (1978-05-24) page 1, lines 9-27 page 2, lines 63-69 page 2, line 80 - page 3, line 34; claims ----- -/--	1-17

[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2006/048308 A1 (SCHEIBLI PETER [CH]) 9 March 2006 (2006-03-09) cited in the application paragraphs [0077] - [0088], [0096]; claims -----	1-17

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Information on patent family members

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