

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 March 2003 (06.03.2003)

PCT

(10) International Publication Number
WO 03/018533 A3

- (51) International Patent Classification⁷: C07C 211/14, C08G 73/02
- (21) International Application Number: PCT/US02/26875
- (22) International Filing Date: 23 August 2002 (23.08.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
09/938,696 24 August 2001 (24.08.2001) US
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- (81) Designated States (*national*): AU, CA, JP.
- (84) Designated States (*regional*): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR).
- Published:
— with international search report
- (88) Date of publication of the international search report:
24 July 2003
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



WO 03/018533 A3

(54) Title: POLYAMINES AND POLYMERS MADE THEREWITH

(57) Abstract: A polyamine having the formula: H₂N-A[NR-B]_aNH₂ or salt thereof, wherein A and B, which may be the same or different, are selected from aliphatic or aromatic substituents provided that at least four carbon atoms separate any two nitrogen groups, R is an aliphatic or aromatic group, and a is 2 to 5. In addition, a polymer having the formula: (I) or salt thereof, wherein A, B and Q, which may be the same or different, are selected from aliphatic or aromatic substituents provided that at least four carbon atoms separate any two nitrogen groups, R is an aliphatic or aromatic group, a is greater than 1 to about 5, and n is 3 to about 1,000. The polymers are useful for improving acid-dyeability of polymer compositions, fibers, fabrics, films and other articles.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 02/26875

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C211/14 C08G73/02

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)
IPC 7 C07C C08G

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 practical, search terms used)

CHEM ABS Data, BEILSTEIN Data, 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	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; IMAI, YOSHIO ET AL: "Aromatic polyamides" retrieved from STN Database accession no. 120:55334 CA XP002222909 see Rns: 152220-19-4, 152220-20-7, 152220-21-8, 152220-22-9, 152220-23-0, 152220-24-1 abstract & JP 05 105754 A (IMAI YOSHIO, JAPAN;MITSUBISHI CHEM IND) 27 April 1993 (1993-04-27) --- -/--	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

28 November 2002

Date of mailing of the international search report

20/12/2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 02/26875

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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