

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 December 2007 (13.12.2007)

PCT

(10) International Publication Number
WO 2007/142992 A3

(51) International Patent Classification:

C09D 5/02 (2006.01) C09D 7/12 (2006.01)
C09D 7/02 (2006.01)

(21) International Application Number:

PCT/US2007/012779

(22) International Filing Date: 31 May 2007 (31.05.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/803,573 31 May 2006 (31.05.2006) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

21 February 2008

(54) Title: DISPERSING POLYMERS

(57) Abstract: A pigment dispersing polymer comprising a backbone having one or more urea groups and having polymeric side chains extending therefrom. The dispersing polymer may be formed from the reaction of a compound having one or more carbodiimide groups with acid functional resins such as acid functional polyesters, acid functional acrylics, acid functional polyethers, and fatty acids.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/012779

A. CLASSIFICATION OF SUBJECT MATTER INV. C09D5/02 C09D7/02 C09D7/12		
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) C09D		
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) 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 5 648 124 A (SUTOR JAMES J [US]) 15 July 1997 (1997-07-15) column 4, lines 55-66 column 5, line 66 - column 6, line 8 column 7, lines 16-23 -----	1,17
X	US 2006/098066 A1 (BAUER RICHARD D [US]) 11 May 2006 (2006-05-11) paragraphs [0087], [0089] -----	1,17
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A	EP 1 371 698 A (ROHM & HAAS [US]) 17 December 2003 (2003-12-17) paragraphs [0031] - [0033] -----	1-30
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search <p align="center">6 December 2007</p>		Date of mailing of the international search report <p align="center">13/12/2007</p>
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <p align="center">Von Kuzenko, Michael</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

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