

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
29 January 2009 (29.01.2009)

PCT

(10) International Publication Number
WO 2009/014689 A3

(51) International Patent Classification:

C07C 69/587 (2006.01) **C08G 16/00** (2006.01)
C08F 2/50 (2006.01) **C08F 222/10** (2006.01)

(21) International Application Number:

PCT/US2008/008886

(22) International Filing Date: 22 July 2008 (22.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/781,317 23 July 2007 (23.07.2007) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, 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, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,

[Continued on next page]

(54) Title: PHOTSENSITIVE COMPOUNDS, PHOTOPOLYMERIZABLE COMPOSITIONS INCLUDING THE SAME, AND METHODS OF MAKING AND USING THE SAME

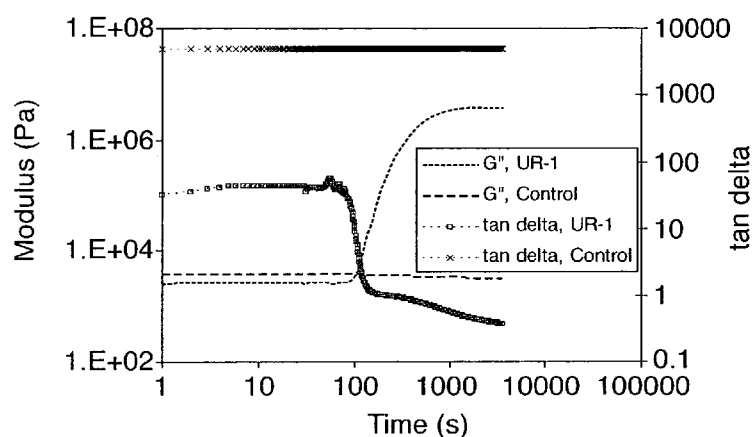


FIG. 1

(57) Abstract: The present invention is directed to reaction products prepared from at least one Michael addition donor material including two or more active methylene hydrogens; and at least one material capable of reacting with a Michael addition donor, the material having one Michael addition acceptor and at least one functional group selected from the group consisting of hydroxy, hydroxyalkyl, vinyl ether, amino, aminoalkyl, carboxy, carboxyalkyl, cyano, and cyanoalkyl groups; or reaction products prepared from (a) at least one Michael addition donor material comprising at least one Michael Addition donor group selected from the group consisting of cyano functional groups and phosphono functional groups; and (b) at least one material capable of reacting with the at least one Michael addition donor group, the material having at least one Michael addition acceptor, wherein the above reaction products are capable of forming free radicals upon exposure to actinic radiation; as well as compositions, and processes for making and using the same.

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NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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*

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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

9 April 2009

A. CLASSIFICATION OF SUBJECT MATTER*C07C 69/587(2006.01)i, C08F 2/50(2006.01)i, C08G 16/00(2006.01)i, C08F 222/10(2006.01)i*

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: C07C, C08F, 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 practicable, search terms used)

eKIPASS(KIPO internal)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2005/0272830 A1 (ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC) 8 Dec. 2005 See the whole document.	1-34
A	US 6,025,410 A (ASHLAND INC.) 15 Feb. 2000 See the whole document.	1-34
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A	US 5,015,678 A (CIBA-GEIGY CORPORATION) 14 May 1991 See the whole document.	1-34



Further documents are listed in the continuation of Box C.



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Date of the actual completion of the international search

17 FEBRUARY 2009 (17.02.2009)

Date of mailing of the international search report

17 FEBRUARY 2009 (17.02.2009)

Name and mailing address of the ISA/KR

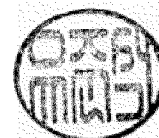
Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

YOO, JUN SEOK

Telephone No. 82-42-481-5996



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/008886

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