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(71) Applicant: **DOW GLOBAL TECHNOLOGIES LLC**
[US/US]; 2040 Dow Center, Midland, MI 48674 (US).

(72) Inventors: **GUO, Yinzong**; 5308 Vandemere Drive, Midland, MI 48642 (US). **MACHELSKI, Susan**; 2333 Ashby, Midland, MI 48640 (US). **PIECHOCKI, Christian**; 20 rue de Prieur-Hoffer, F-67500 Marienthal (FR).

(74) Agent: **MERRIAM, Andrew**; Dow Global Technologies LLC, 2040 Dow Center, Midland, MI 48674 (US).

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(54) Title: EPOXY RESINS FOR WATERBORNE DISPERSIONS

(57) Abstract: The present invention relates to compounds comprising the epoxide functional reaction product of: (a) at least one molecule comprising two terminal epoxy-reactive moieties; with (b) two molecules comprising two epoxide moieties; wherein, said compound comprises, pendent to the residue of (a) (i.e. as a side chain of the molecule), one or more polyoxyalkylene or polyoxyalkylene alkyl ether radical(s) having a weight average molecular weight of at least 400. Also provided are aqueous coating compositions comprising such compounds.



INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/043032

A. CLASSIFICATION OF SUBJECT MATTER

INV. C08G59/18 C08G59/42 C09D163/00 C09D5/02 C08L67/02
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)

C08G C09D C08L

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, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 91/10695 A1 (DOW CHEMICAL CO [US]) 25 July 1991 (1991-07-25)	1-10
Y	page 38 - page 39; examples 11-12 claim 1	11
X	US 2002/111422 A1 (BACK GAYLE EDWARD [US] ET AL) 15 August 2002 (2002-08-15) claims 58,91	1,3,10
Y	US 5 252 637 A (CRAUN GARY P [US] ET AL) 12 October 1993 (1993-10-12) column 4, line 38 - line 68	11
A	DE 36 36 368 A1 (BASF LACKE & FARBEN [DE]) 28 April 1988 (1988-04-28) claim 1	1-11



Further documents are listed in the continuation of Box C.



See patent family annex.

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Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Mill, Sibel

INTERNATIONAL SEARCH REPORT

Information on patent family members

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