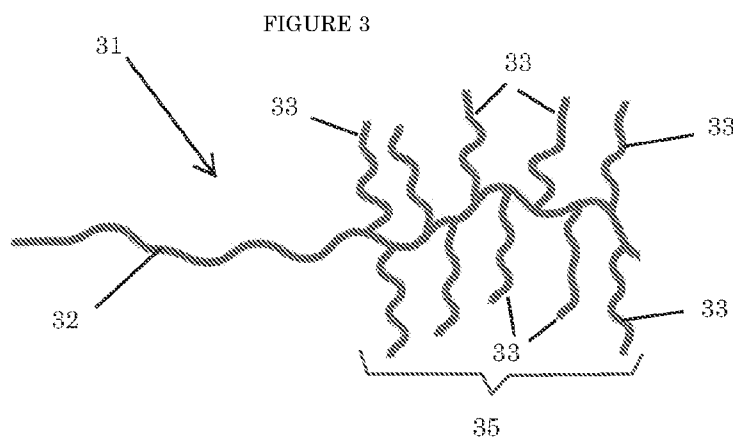




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- (71) **Applicant (for all designated States except US):** **DOW GLOBAL TECHNOLOGIES LLC** [—/US]; 2040 Dow Center, Midland, MI 48674 (US).
- (72) **Inventors; and**
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- (81) **Designated States (unless 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, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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- Published:**
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- (88) **Date of publication of the international search report:**
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(54) **Title:** STABILIZER POLYMERIZATION PROCESS AND PROCESS FOR MAKING POLYMER POLYOLS



(57) **Abstract:** A polymeric stabilizer is produced by copolymerizing an unsaturated polyether with an unsaturated low molecular weight monomer in a controlled radical polymerization. The polymeric stabilizer is useful for producing polymer polyol products via a mechanical dispersion process or an in situ polymerization process.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/034602

A. CLASSIFICATION OF SUBJECT MATTER
INV. C08G18/08 C08G18/63 C08L75/04
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 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Further documents are listed in the continuation of Box C. See patent family annex.

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search 25 October 2012	Date of mailing of the international search report 07/11/2012
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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 Bourgonje, Andreas
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INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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