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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
21 December 2000 (21.12.2000)

PCT

(10) International Publication Number
WO 00/77094 A1

(51) International Patent Classification[7]: C08L 53/02, C08F 8/04, B32B 27/00

(21) International Application Number: PCT/US00/13898

(22) International Filing Date: 19 May 2000 (19.05.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/139,075	11 June 1999 (11.06.1999)	US
60/146,008	28 July 1999 (28.07.1999)	US
60/193,313	30 March 2000 (30.03.2000)	US

(71) Applicant: THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, MI 48674 (US).

(72) Inventors: DONALD, Robert, J.; 5503 Winchester Court, Midland, MI 48642 (US). HAHNFELD, Jerry, L.; 920 Scenic Drive, Midland, MI 48642 (US). PARSONS, Gary, D.; 5016 Redfern Circle, Midland, MI 48642 (US). HAHN, Stephen, F.; 4302 James Drive, Midland, MI 48642 (US). PATEL, Rajen, M.; 114 Scarlet Oak, Lake Jackson, TX 77566 (US). ESNEAULT, Calvin, P.; 14776 Colonel Allen Court, Baton Rouge, LA 70816 (US). PHIPPS, Laura, M.; 3405 Overbrook Drive, Roanoke, VA 24018 (US). PATE, James, E.; 933 West Walter Road, Sanford, MI 48657 (US). BHATTACHARJEE, Debkumar; 54 Waterlily Court, Lake Jackson, TX 77566 (US).

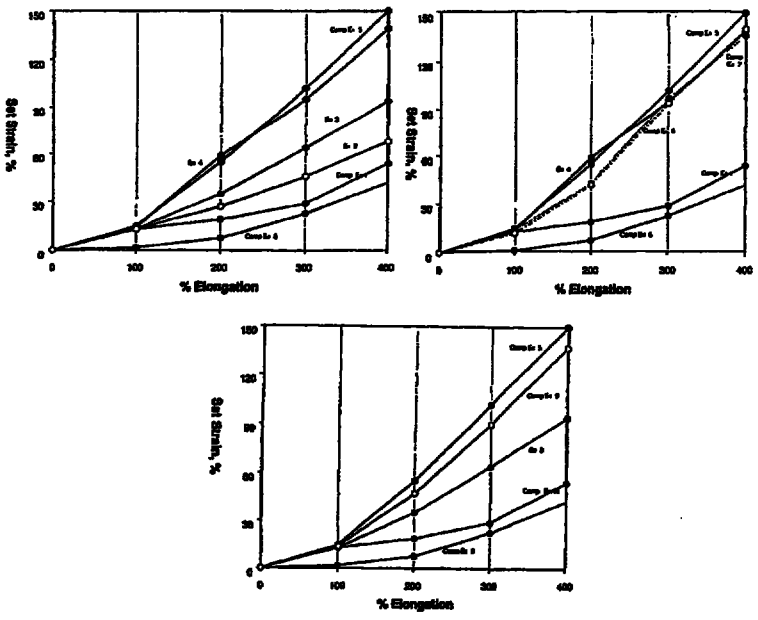
(74) Agent: ZETTLER, Lynn, M.; Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: COMPOSITIONS COMPRISING HYDROGENATED BLOCK COPOLYMERS AND END-USE APPLICATIONS THEREOF



(57) Abstract: Flexible hydrogenated block copolymers can be successfully used in a variety of applications including films, profiles, sheets, coatings, injection molded articles, blow or rotational molded articles and pultruded articles.

WO 00/77094 A1

Published:
— *With international search report.*

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.