

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 July 2020 (02.07.2020)



(10) International Publication Number
WO 2020/135680 A1

(51) International Patent Classification:

C08L 23/04 (2006.01) C08K 5/54 (2006.01)
H01L 31/048 (2014.01)

TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/CN2019/129041

(22) International Filing Date:

27 December 2019 (27.12.2019)

Published:

— with international search report (Art. 21(3))

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/786,084 28 December 2018 (28.12.2018) US
62/786,100 28 December 2018 (28.12.2018) US
62/786,119 28 December 2018 (28.12.2018) US
62/786,110 28 December 2018 (28.12.2018) US

(71) Applicant: DOW GLOBAL TECHNOLOGIES LLC

[US/US]; 2040 Dow Center, Midland, Michigan 48674 (US).

(72) Inventors; and

(71) Applicants (for SC only): MUNRO, Jeffrey C. [US/US];

230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). YANG, Hong [CN/CN]; No. 936 Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai 201203 (CN). YU, Haiyang [CN/CN]; No. 936 Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai 201203 (CN). HABERSBERGER, Brian M. [US/US]; 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). SUN, Lixin [US/US]; 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US). LIPISHAN, Colin [CA/US]; 230 Abner Jackson Parkway, Lake Jackson, Texas 77566 (US).

(74) Agent: WU, FENG & ZHANG; 3 Fl, Building 2, Yard

3, Fengxiuzhonglu Road, Haidian District, Beijing 100094 (CN).

(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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,

(54) Title: CURABLE COMPOSITIONS COMPRISING UNSATURATED POLYOLEFINS

(57) Abstract: Disclosed relates to unsaturated polyolefins and processes for preparing the same. Disclosed further relates to curable formulations comprising the unsaturated polyolefins that show improved crosslinking.

WO 2020/135680 A1