

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
05 January 2023 (05.01.2023)



(10) International Publication Number
WO 2023/272544 A1

(51) International Patent Classification:

C08L 23/16 (2006.01) *C08L 83/05* (2006.01)
C08L 23/18 (2006.01) *C08L 83/06* (2006.01)

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/CN2021/103385

(22) International Filing Date:

30 June 2021 (30.06.2021)

Published:

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

(25) Filing Language:

English

(26) Publication Language:

English

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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, 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, IT, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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: OLEFIN-BASED POLYMER COMPOSITIONS WITH IMPROVED CURE

(57) Abstract: A process, and related composition, to form a crosslinked composition, the process comprising applying heat, and optionally radiation, to a composition that comprises at least the following components: a) elastomer, or an olefin-based polymer that has a density > 0.920 g/cc, and wherein component a has a total unsaturation ≥ 0.20 /1000C; b) a molecule comprising at least one Si-H group; c) at least one peroxide; and d) optionally, at least one crosslinking coagent different from component b. A process, and related composition, to form a crosslinked composition, the process comprising applying radiation, and optionally heat, to a composition that comprises the following components: a) elastomer, or an olefin-based polymer that has a density > 0.920 g/cc, and wherein component a has a total unsaturation ≥ 0.20 /1000C; b) a molecule comprising at least one Si-H group.



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