

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
05 November 2020 (05.11.2020)



(10) International Publication Number
WO 2020/223191 A1

(51) International Patent Classification:
C08F 210/16 (2006.01)

(21) International Application Number:
PCT/US2020/030195

(22) International Filing Date:
28 April 2020 (28.04.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/840,835 30 April 2019 (30.04.2019) US
62/840,865 30 April 2019 (30.04.2019) US
62/880,826 31 July 2019 (31.07.2019) US
62/990,549 17 March 2020 (17.03.2020) US

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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, 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, 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).

Published:

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



WO 2020/223191 A1

(54) Title: BIMODAL POLY(ETHYLENE-CO-1-ALKENE) COPOLYMER

(57) Abstract: A bimodal poly(ethylene-co-1-alkene) copolymer comprising a higher molecular weight poly(ethylene-co-1-alkene) copolymer component and a lower molecular weight poly(ethylene-co-1-alkene) copolymer component. The copolymer is characterized by a unique combination of features comprising, or reflected in, its density; molecular weight distributions; component weight fraction amount; viscoelastic properties; and environmental stress-cracking resistance. Additional inventive embodiments include a method of making the copolymer, a formulation comprising the copolymer and at least one additive that is different than the copolymer, a method of making a manufactured article from the copolymer or formulation, the manufactured article made thereby, and use of the manufactured article.