

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
19 December 2019 (19.12.2019)



(10) International Publication Number
WO 2019/241045 A1

(51) International Patent Classification:

C08F 210/16 (2006.01) *C08F 4/6592* (2006.01)

C08F 4/659 (2006.01) *C08J 5/18* (2006.01)

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/US2019/035921

Published:

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

(22) International Filing Date:

07 June 2019 (07.06.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/684,340 13 June 2018 (13.06.2018) 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, 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,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

(54) Title: BIMODAL POLYETHYLENE COPOLYMER AND FILM THEREOF

(57) Abstract: A bimodal ethylene-*co*-1-hexene copolymer consisting essentially of a higher molecular weight component and a lower molecular weight component and, when in melted form at 190 degrees Celsius, is characterized by a unique melt property space defined by a combination of high-load melt index, melt flow ratio, and melt elasticity properties. A blown film consisting essentially of the bimodal ethylene-*co*-1-hexene copolymer. A method of synthesizing the bimodal ethylene-*co*-1-hexene copolymer. A method of making the blown film. A manufactured article comprising the bimodal ethylene-*co*-1-hexene copolymer.

