

(43) International Publication Date
17 September 2009 (17.09.2009)(10) International Publication Number
WO 2009/114661 A1(51) International Patent Classification:
C08F 255/00 (2006.01) *C08L 51/06* (2006.01)
C08F 10/00 (2006.01)Wallace [US/US]; 12208 Hidden River Lane, Pearland,
TX 77584 (US).(21) International Application Number:
PCT/US2009/036902(74) Agent: **KRUPP, Stephen**; 2030 Dow Center, Midland,
MI 48674 (US).(22) International Filing Date:
12 March 2009 (12.03.2009)(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, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ,
EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG,
SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

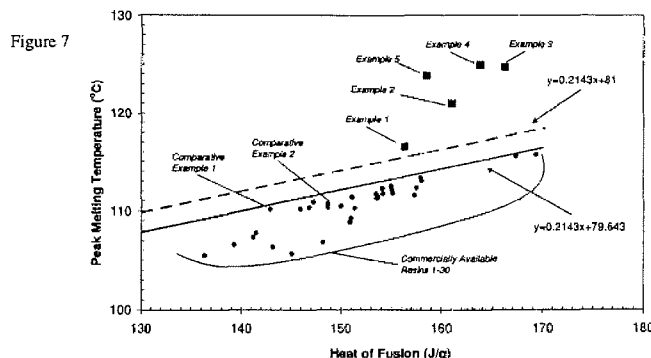
(30) Priority Data:
61/036,329 13 March 2008 (13.03.2008) US(71) Applicant (for all designated States except US): **DOW
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kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (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, SE, SI, SK, TR),
OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG).

Published:

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

(54) Title: LONG CHAIN BRANCHED (LCB), BLOCK OR INTERCONNECTED COPOLYMERS OF ETHYLENE IN COM-
BINATION WITH ONE OTHER POLYMER(57) Abstract: An ethylenic polymer comprising amyl groups from about 0.1 to about 2.0 units per 1000 carbon atoms as deter-
mined by Nuclear Magnetic Resonance and both a peak melting temperature, T_m , in °C, and a heat of fusion, H_f , in J/g, as deter-
mined by DSC Crystallinity, where the numerical values of T_m and H_f correspond to the relationship $T_m > (0.2143 \cdot H_f) + 79.643$.
An ethylenic polymer comprising at least one preparative TREF fraction that elutes at 95 °C or greater using a Preparative Tem-
perature Rising Elution Fractionation method, where at least one preparative TREF fraction that elutes at 95 °C or greater has a
gpcBR value greater than 0.05 and less than 5 as determined by gpcBR Branching Index by 3D-GPC, and where at least 5 % of
the ethylenic polymer elutes at a temperature of 95 °C or greater based upon the total weight of the ethylenic polymer.