



(43) International Publication Date
19 September 2013 (19.09.2013)

- (51) International Patent Classification:
C08F 2/06 (2006.01) *C08J 11/02* (2006.01)
- (21) International Application Number:
PCT/US2012/070964
- (22) International Filing Date:
20 December 2012 (20.12.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/609,759 12 March 2012 (12.03.2012) 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: PROCESSES AND APPARATUS FOR CONTINUOUS SOLUTION POLYMERIZATION

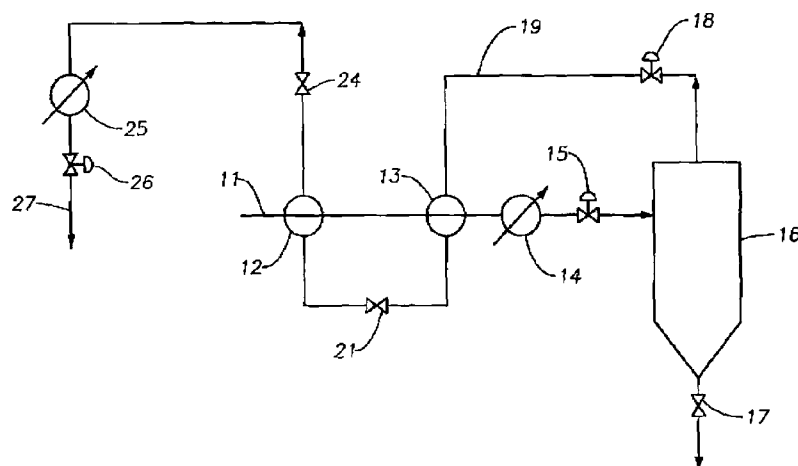


FIG. 1

(57) Abstract: This invention relates to a blocked process for producing polymers of high and low molecular weights utilizing the same polymer separator. The separator is operated in a different mode depending on the molecular weight of the polymer being produced such that the separation system is operated in flash mode for the separation of low molecular weight polymers and operated in lower critical solution temperature (LCST) mode for the separation of high molecular weight polymers.

