



(51) International Patent Classification:

C08G 63/185 (2006.01) C08G 63/60 (2006.01)

(21) International Application Number:

PCT/EP2009/064393

(22) International Filing Date:

30 October 2009 (30.10.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/109,537	30 October 2008 (30.10.2008)	US
61/140,647	24 December 2008 (24.12.2008)	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, 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, PE, 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.

[Continued on next page]

(54) Title: HYDROQUINONE-CONTAINING POLYESTERS HAVING IMPROVED WHITENESS

Acid Functional Monomers: pHBA, TA, IA

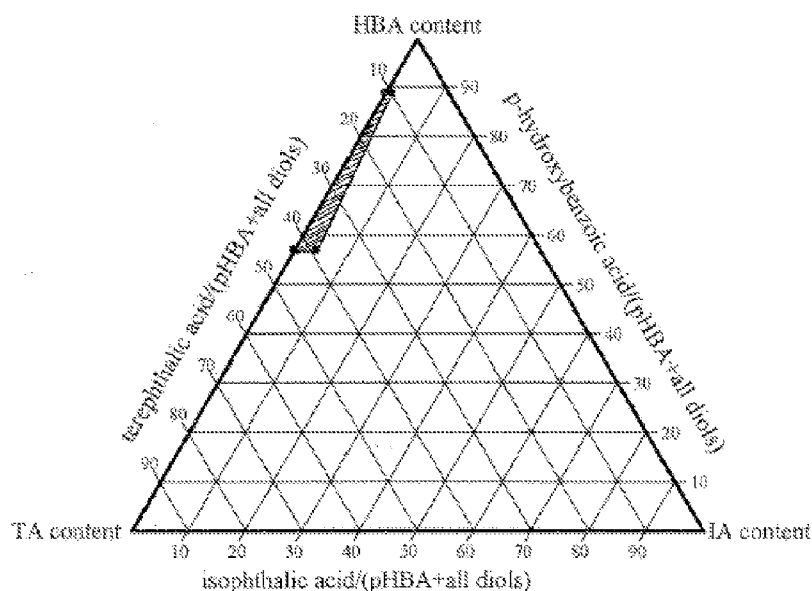


Figure 3

(57) Abstract: A polyester containing polymerized units of hydroquinone; 4,4'-biphenol; and hydroxybenzoic acid; terephthalic acid and optionally isophthalic acid. A method of forming a polyester including first acylating a mixture of hydroquinone; 4,4'-biphenol; terephthalic acid and optionally isophthalic acid; and hydroxybenzoic acid; and then polycondensing the resulting acylated mixture. The polyester is suitable for uses such as lighting where high whiteness, high reflectivity and high heat resistance are desirable.



(84) Designated States (*unless otherwise indicated, for every 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, 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))*