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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

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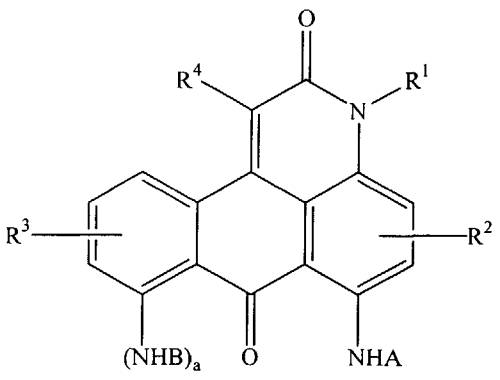
(54) Title: THERMALLY STABLE ANTHRAPYRIDONE COMPOSITIONS



(57) Abstract: An anthrapyridone composition of the formula: (I) is disclosed, where "A" and "B" are independently selected from substituted or unsubstituted cyclic ketone groups having from about 10 to about 20 ring carbon atoms; "a" is an integer having a value from 0 - 4, R^1 - R^4 are monovalent substituents; with the proviso that when "a" is 0, R^1 is selected from the group consisting of a hydrogen, an alkyl group, a secondary amino group and an aminosulphonyl group; and R^2 - R^4 are substituents selected form the group consisting of a hydroxyl group, an aliphatic group, an aromatic group, a heterocylic group, a halogen atom, a cyano group, a carbonyl containing group, an amino group and a sulphonyl-containing group. The anthrapyridones are useful as thermally stable colorants for producing colored polymer resins and articles that require high temperature polymer processing conditions.

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