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(21) International Application Number: PCT/GB95/02762 (22) International Filing Date: 27 November 1995 (27.11.95) (30) Priority Data: 9424163.5 30 November 1994 (30.11.94) GB (71) Applicant (for all designated States except US): COOKSON GROUP PLC [GB/GB]; 130 Wood Street, London EC2V 6EQ (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): WAGLAND, Alison, Mary [GB/GB]; 13 Delamare Way, Cumnor Hill, Oxford OX2 9HZ (GB). BREWER, Jason, Robert [GB/GB]; 26 Sussex Drive, Banbury, Oxford OX16 7UR (GB). SAVILL, Karen [GB/GB]; 14 Glenmoss Avenue, Linburn, Erskine, Renfrewshire PA8 6HN (GB). LI, Warren [GB/GB]; 104 Banbury Road, Kidlington, Oxford OX5 2BX (GB). COLLISTER, Brian, John [GB/GB]; 161 Thorney Leys, Witney, Oxford OX8 7YL (GB). (74) Agent: BOULT WADE TENNANT; 27 Furnival Street, London EC4A 1PQ (GB).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, LS, MW, SD, SZ, UG). Published <i>With international search report.</i>
(54) Title: PROCESS FOR THE METALLIZATION OF PHOSPHOR SCREENS (57) Abstract A process for the metallization of a phosphor screen which process comprises the steps of: i) applying to a phosphor screen a coating composition comprising a poly(acrylate) or poly(methacrylate) dissolved in an acrylate or methacrylate monomer, the said composition including an initiator therein; ii) subjecting the coated screen to irradiation in order to form a polymeric film coating; iii) depositing a layer of metal upon the coated screen to form a composite; and iv) heating the composite to a temperature above the decomposition temperature of the film coating in order to decompose and/or volatilise the polymeric film coating.		