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(21) International Application Number: PCT/IB99/01001 (22) International Filing Date: 3 June 1999 (03.06.99) (30) Priority Data: 9812636.0 11 June 1998 (11.06.98) GB (71) Applicant (for all designated States except US): ROLIC AG [CH/CH]; Innere Güterstrasse, CH-6301 Zug (CH). (71)(72) Applicant and Inventor: SCHADT, Martin [CH/CH]; Li- estalerstrasse 77, CH-4411 Seltisberg (CH). (72) Inventor; and (75) Inventor/Applicant (for US only): SEIBERLE, Hubert [DE/DE]; Bodenseestrasse 1, D-79576 Weil am Rhein (DE). (74) Agent: NEVILLE, Peter, Warwick; BTG International Ltd., 10 Fleet Place, Limeburner Lane, London EC4M 7SB (GB).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: OPTICAL COMPONENT, ORIENTATION LAYER, AND LAYERABLE POLYMERISABLE MIXTURE (57) Abstract In place of separately applied LPP and LCP layers to make an optical component, 7 parts by weight of LCP crosslinkable-diacrylate monomers are mixed with 3 parts of poly(benzopyranoxycarbonyl)ethylene, which itself is linearly photopolymerisable, applied to a substrate, heated to above their isotropic transition temperature, exposed to polarised light, cooled, purged with nitrogen and exposed to light, to make optical components such as retarders or liquid crystal displays.		