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(21) International Application Number: PCT/US98/22536 (22) International Filing Date: 23 October 1998 (23.10.98) (30) Priority Data: 08/957,165 24 October 1997 (24.10.97) US (71) Applicant: POLYFIBRON TECHNOLOGIES, INC. [US/US]; 5210 Phillip Lee Drive, Atlanta, GA 30336-2293 (US). (72) Inventors: CUSDIN, George; 1798 Creat Trail, Smyrna, GA 30080 (US). CROWELL, Joseph; 615 Leah Drive, Powder Springs, GA 30073 (US). MURPHY, Edward; 4426 Ashford Place, Douglasville, GA 30135 (US). RECCHIA, David; 2166 Goodwood Boulevard, Smyrna, GA 30080 (US). (74) Agents: LEVIN, Gary, H. et al.; Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).		(81) Designated States: 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, 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, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, 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: COMPOSITE RELIEF IMAGE PRINTING PLATES (57) Abstract High-quality composite printing elements are prepared without the need for precise registration of constituent photocurable elements by disposing at least one photocurable element, and preferably a plurality of photocurable elements, upon a surface of a substantially planar carrier sheet in approximate register and then transferring a computer-generated negative onto a surface of the elements.		