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(21) International Application Number: PCT/US98/04263 (22) International Filing Date: 3 March 1998 (03.03.98) (30) Priority Data: 08/878,703 19 June 1997 (19.06.97) US (71) Applicant: WEA MANUFACTURING, INC. [US/US]; 1444 East Lackawanna Avenue, P.O. Box 321, Olyphant, PA 18447 (US). (72) Inventors: MUELLER, William; 2007 Terra Drive, Clarks Summit, PA 18411 (US). PICKUTOSKI, Edward; 606 Sanderson Avenue, Olyphant, PA 18447 (US). GENSEL, Lewis; 837 Mill Street, Avoca, PA 18641 (US). MIS- EWICZ, Edward; 105 Sunset Drive, Archbald, PA 18403 (US). VAN HOOFF, Peter; 416 Spruce Street, Moosic, PA 18507 (US). (74) Agent: RUBENSTEIN, Allen, I.; Gottlieb, Rackman & Reisman, P.C., 8th floor, 270 Madison Avenue, New York, NY 10016 (US).	(81) Designated States: AU, JP, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>	
(54) Title: COMPACT DISC TACK CURING ASSEMBLY LINE (57) Abstract Automatic process control of the optical disc (1) bonding process is achieved by tacking the adhesive (27) and deforming the composite prior to final bonding. A separator chuck (21) is used to maintain the separation of the disc halves (3, 5) through tack curing and the disc deforming jig (33) is used during final bonding to compensate for any tendency of the disc halves (3, 5) to deform during the bonding operation.		