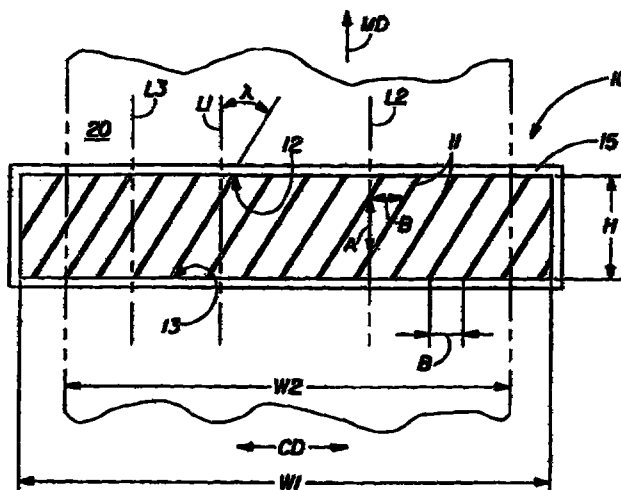




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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| (51) International Patent Classification <sup>6</sup> :<br>D21F 11/00, F21V 11/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | (11) International Publication Number: WO 99/55961<br>(43) International Publication Date: 4 November 1999 (04.11.99) |
| <p>(21) International Application Number: PCT/IB99/00647</p> <p>(22) International Filing Date: 12 April 1999 (12.04.99)</p> <p>(30) Priority Data:<br/>09/065,164 23 April 1998 (23.04.98) US</p> <p>(71) Applicant: THE PROCTER &amp; GAMBLE COMPANY [US/US]; One Procter &amp; Gamble Plaza, Cincinnati, OH 45202 (US).</p> <p>(72) Inventors: TROKHAN, Paul, Dennis; 1356 Warvel Road, Hamilton, OH 45013 (US). BOUTILIER, Glenn, David; 10566 Stablehand Drive, Cincinnati, OH 45242 (US). LORENZ, Timothy, Jude; 5846 Valleyway Court, Cincinnati, OH 45247 (US). MARLATT, Henry, Louis; R.R. 1, Box 225A, Tunkhannock, PA 18657 (US).</p> <p>(74) Agents: REED, T., David et al.; The Procter &amp; Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).</p> | <p>(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), 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, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, 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).</p> <p><b>Published</b><br/>With international search report.<br/>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p> |                                                                                                                       |

(54) Title: SLATTED COLLIMATOR



## (57) Abstract

A collimator (10), in combination with a source of curing radiation (30), for use in a process for curing a photosensitive resin disposed on a working surface and having a machine direction (MD) and a cross-machine direction (CD) perpendicular to said machine direction, is disclosed. The preferred collimator (10) comprises a plurality of mutually parallel collimating elements (11) spaced from one another in the machine direction between the source of radiation and the resin. Each of the collimating (11) elements is substantially perpendicular to the working surface, and every two of the mutually adjacent collimating elements have a machine-directional clearance (A) and a cross-machine-directional clearance (B) therebetween. The collimating elements and the machine direction form an acute angle therebetween such that the machine-directional clearance (A) is greater than the cross-machine-directional clearance (B). This allows to provide a greater collimation of the curing radiation in the cross-machine direction relative to the machine direction.