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| <b>(21) International Application Number:</b> <input checked="" type="checkbox"/> <b>PCT/SG96/00009</b><br><b>(22) International Filing Date:</b> <input checked="" type="checkbox"/> 24 July 1996 (24.07.96)<br><b>(30) Priority Data:</b><br><input checked="" type="checkbox"/> 9501048-4 <input checked="" type="checkbox"/> 4 August 1995 (04.08.95) <input checked="" type="checkbox"/> SG<br><b>(71)(72) Applicant and Inventor:</b> ONG, Pang, Teng [SG/SG];<br>Block 234, Pasir Ris, Drive 5, #03-484, Singapore 1851 (SG). <i>add changed</i><br><b>(74) Agent:</b> APPLIED RESEARCH CORPORATION; Kent Ridge,<br>P.O. Box 1016, Singapore 911101 (SG).                                                                                                                                                                                                                                                                                                 |           | <b>(81) Designated States:</b> AU, NZ, <u>SG</u> , US, Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).<br><br><b>Published</b><br><i>Without international search report and to be republished upon receipt of that report.</i><br><br><div style="text-align: right;">9801651-2<br/>1POS copy</div> |
| <b>(54) Title:</b> PROCESS FOR PRODUCING THE PROFILE OF REFLECTORS FOR A CYLINDRICAL SOURCE OF LIGHT AND REFLECTOR OBTAINED ACCORDING TO THIS PROCESS <input checked="" type="checkbox"/><br><b>(57) Abstract</b><br><p>A process for producing the profile of reflectors for a cylindrical source of light and reflectors obtained according to this process to illuminate a target surface with practically any desired illumination curve are disclosed. The profile of the reflectors comprising of four cylindrical reflective elements, denoted as the inner reflective elements (7, 7') and the outer reflective elements (5, 5'). The process comprises the following steps: defining the inner reflective elements; defining the location of one end (R<sub>1</sub>) of the profile of the outer reflective elements; defining an illumination function E(q) corresponding to a desired illumination curve, connected to a luminance function L(q).</p> |           |                                                                                                                                                                                                                                                                                                                                                                                                  |