



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : E04D 13/18 // H01L 31/042	A1	(11) International Publication Number: WO 96/39566 (43) International Publication Date: 12 December 1996 (12.12.96)
(21) International Application Number: PCT/DK96/00228 (22) International Filing Date: 30 May 1996 (30.05.96) (30) Priority Data: 0610/95 30 May 1995 (30.05.95) DK (71) Applicant (for all designated States except US): DASOLAS INTERNATIONAL PRODUCTION A/S [DK/DK]; Møgelgaardsvej 9-13, DK-8520 Lystrup (DK). X (72) Inventor; and (73) Inventor/Applicant (for US only): LUND-HANSEN, Kjeld, Balslev [DK/DK]; Kragbjergvej 3, DK-8541 Lystrup (DK). (74) Agent: K. SKØTT-JENSEN PATENTINGENIØRER A/S; Lemmingvej 225, DK-8361 Hasselager (DK).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, 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), TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report. In English translation (filed in Danish).
(54) Title: SOLAR CELL SYSTEM AND METHOD OF ESTABLISHING THE SYSTEM (57) Abstract Solar cell systems are normally made as a number of panel plates sized typically 0.5-1 x 1 m, with associated mounting means for holding the plates in suitably inclined positions relative to a horizontal or vertical mounting base. According to the invention, these panel plates may advantageously be changed into a lamella-shaped structure, e.g. with a width of only 10-20 cm and, in return, with a much larger length dimension, whereby strips of a solar cell sheet material can be supported by already highly developed and inexpensive carrier systems, whether or not these also serve another purpose with respect to sun shading. A number of relevant advantages is obtained in using carrier laminae made of aluminium.		