

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 May 2002 (23.05.2002)

PCT

G00002
(10) International Publication Number
WO 02/39857 A1

(51) International Patent Classification⁷: **A47G 9/06**,
E04H 15/56

(21) International Application Number: PCT/AU01/01489

(22) International Filing Date:
19 November 2001 (19.11.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PR 1559 20 November 2000 (20.11.2000) AU

(71) Applicant and

(72) Inventor: **REYNOLDS, Christopher John** [AU/AU]; 11
Riverview Avenue, Buderim, Queensland 4556 (AU).

(74) Agent: **PHILLIPS ORMONDE FITZPATRICK**; 367
Collins Street, Melbourne, VIC 3000 (AU).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

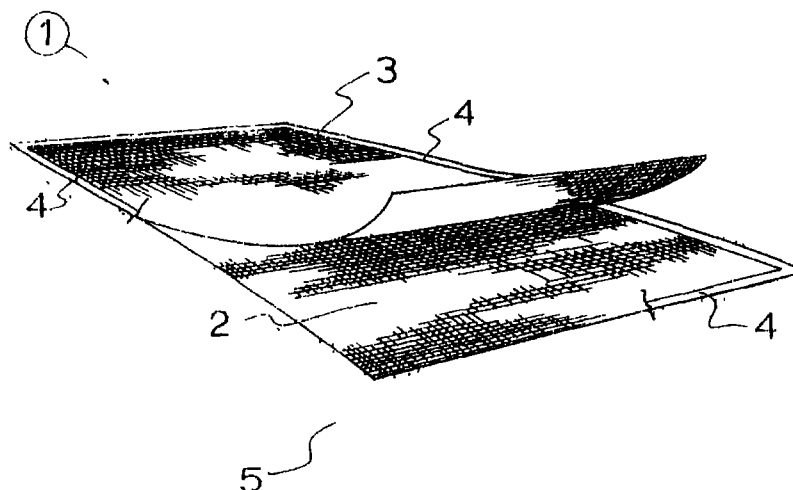
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

162162
54) Title: A MAT



(57) Abstract: A beach mat is disclosed which comprises a first layer (2) secured to a second layer (3). Each layer (2,3) is manufactured from a flexible polypropylene mesh material, suitably shade cloth with a shade rating of approximately 70 %. The perimeters of each layer (2, 3) are secured together with overlapping tape (4) which is sewn into position. When the mat (1) is placed on sand (5) with the first layer (2) downwards, any sand that passes upwards through the lower surface of the first layer (2) is retained between the first layer (2) and the second layer (3). Any sand that falls on the upper surface of the second layer (3) and passes therethrough is also retained between the first layer (2) and second layer (3). Optionally, a third layer (7) manufactured from polyvinylchloride-coated nylon mesh material can be positioned over the second layer (3) and the perimeters of each layer (2, 3, 6) secured together with the overlapping tape (4). The upper surface of the third layer (7) can be screen-printed. Any sand that falls on the upper surface of the third layer (7) passes through that layer and also through the second layer (3) to be retained between the first layer (2) and second layer (3).

WO 02/39857 A1