



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : A47G 25/92, A43B 11/00, A43C 7/00	A1	(11) International Publication Number: WO 00/16669 (43) International Publication Date: 30 March 2000 (30.03.00)
(21) International Application Number: PCT/KR99/00478 (22) International Filing Date: 25 August 1999 (25.08.99) (30) Priority Data: ① 1998/17750 U / 18 September 1998 (18.09.98) / KR/ ① (71)(72) Applicant and Inventor: LEE, Hae, Gon [KR/KR]; Haekang Apt. 101-211, Cheonjeon 6-ri, Shinbuk-eub, Chooncheon-si, Kangwon-do 200-820 (KR). (74) Agent: JANG, Seong, Ku; KEC Building, 17th floor, 275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).		(81) Designated States: AT, AU, BG, BR, CA, CH, CN, DE, DK, ES, FI, GB, HU, ID, IL, IN, JP, LU, MX, NO, NZ, PL, PT, RO, SE, SG, TR, UA, US, UZ, VN, YU, ZA, 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). Published With international search report. IPD 1 appl. = 1 inv. IPC = A43C 7/00, 2 A43B 11/00, 14/00. A43C 7/08.

(54) Title: SHOESTRING TYING APPARATUS

(57) Abstract

The shoestring tying apparatus includes a cover body (10) made of an elastic material and a bottom plate (30) assembled with the body. The cover body (10) has a pair of contractible wing portions (12), each having an extension portion (14) horizontally extended inwardly from a lower portion thereof, respectively, a pair of auxiliary holes (16), each formed at top of the body, and a shoestring rest pin (18) mounted on a tip of each of the extension portions (14). The extension portions (14) have a jaw (20) at a tip end thereof for preventing the wing portions (12) from excessively contracting and a fixing hole (22) at a side wall thereof for inserting a shoestring passing out thereinto. The bottom plate (30) has a pair of string access holes (32) and a partition (34) projected upwardly between the string access holes (32) in such a way that an inner portion of the cover body (10) is divided into two hollow portions.

