



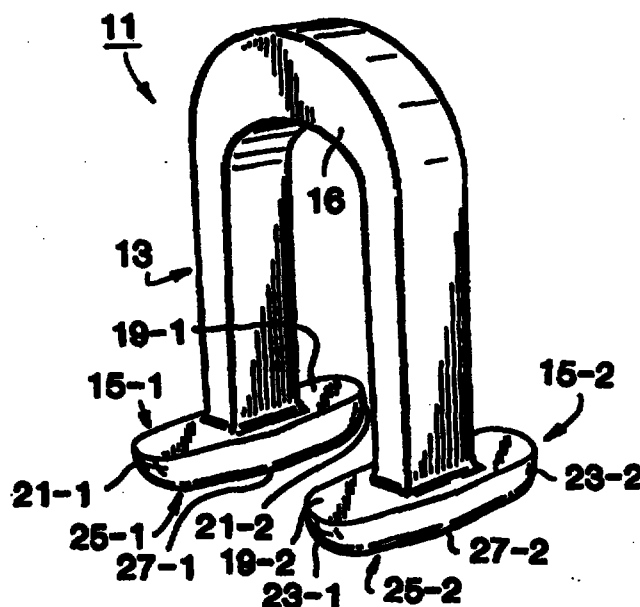
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(21) International Application Number: PCT/US95/11944 (22) International Filing Date: 19 September 1995 (19.09.95) (30) Priority Data: 08/309,010 19 September 1994 (19.09.94) US (71) Applicant (for all designated States except US): AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): DESCHENES, Charles, L. [US/US]; 22 Norton Road, North Attleboro, MA 02760 (US). JONES, Terence, J. [US/US]; 20 Nashaway Road, Bolton, MA 01740 (US). COOPER, William, J. [US/US]; 190 Glen Road, Woonsocket, RI 02895 (US). (74) Agents: KRIEGSMAN, Irving, M. et al.; Kriegsman & Kriegsman, 883 Edgell Road, Framingham, MA 01701 (US).	(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, 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), ARIPO patent (KE, MW, SD, SZ, UG). Published With international search report. ① PCT Pub + SR ② Replacement	

(54) Title: BUTTON FASTENER AND CLIP

(57) Abstract

The present invention relates to a fastener and clip for use in attaching a button to a garment or a piece of fabric. In one embodiment, the fastener (11) comprises a U-shaped flexible filament (13) and a pair of transverse feet (15-1, 15-2) disposed at opposite ends of the U-shaped flexible filament (13). The U-shaped filament (13) is generally rectangular in cross section, has a substantially uniform width, a thickness greatest in its arcuate region and least towards the feet. The feet (15-1, 15-2) are sized and shaped to fit through a button hole and securely engage a garment. To minimize contact with a person's skin, the feet (15-1, 15-2) are preferably shorter than the transverse bars of existing button fasteners and comparable in overall size to a knot of thread conventionally used to secure buttons. The feet (15-1, 15-2) have rounded ends (21-1/21-2, 23-1/23-2), a flat top surface (19-1, 19-2) and a contoured bottom surface (25-1, 25-2) to minimize irritation of a person's skin.



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