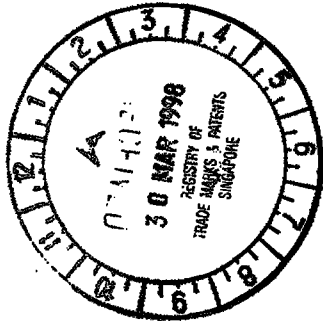


PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : B05B 7/24, B43K 8/00	A1	(11) International Publication Number: WO 97/03757 (43) International Publication Date: 6 February 1997 (06.02.97)
(21) International Application Number: PCT/EP96/01225 (22) International Filing Date: 21 March 1996 (21.03.96) (30) Priority Data: 9514671.8 18 July 1995 (18.07.95) GB (71)(72) Applicant and Inventor: BOLTON, Terence, William [GB/GB]; Roxburgh, 19 Silverwells Crescent, Bothwell, Glasgow G71 8DR (GB). - 16/306 (74) Agents: FRY, Alan, Valentine et al.; Fry Heath & Spence, The Old College, 53 High Street, Horley, Surrey RH6 7BN (GB).	(81) Designated States: AL, AM, AT, AU, AZ, 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, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, 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. 	

(54) Title: IMPROVEMENTS IN AND RELATING TO LIQUID DISPENSING APPARATUS

(57) Abstract

Apparatus for dispensing a fine spray of liquid particles comprises a hollow tubular casing (1) whose internal cross section is formed with at least one abutment surface. A tubular liquid source (2) is positioned within the casing (1) with the abutment surface in close contact with the outer surface of the source to provide support thereto. The casing (1) includes a passageway for the flow of air from a mouthpiece (3) positioned at one end of the casing (1) to a nozzle (9) positioned at the other end of the casing (1) into which the discharge end of the liquid source protrudes. The liquid source may comprise a pen formed with a nib (14) of absorbent material.

