PCT **WORLD INTELLECTUAL PROPERTY ORGANISATION**
International bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patents classification[7]: A61M 5/50	**A1**	(11) International publication number: **WO 00/61210** (43) International publication date: 19 October 2000 (19.10.00)

(21) International application number: PCT/FR00/00951

(22) International filing date: 13 April 2000 (13.04.00)

(30) Priority:
99/04630 14 April 1999 (14.04.99) FR

(71)(72) Applicant and inventor: d'USSEL, Bernard (FR/FRJ; 37, boulevard Latour-Maubourg, F-75007 Paris (FR).

(74) Representative: HAMMOND, William: Cabinet Hammond, 33, rue Vaneau, F-75007 Paris (FR).

(81) Designated states: AE, AG, AL, AU, BA, BB, BG, BR, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, ZA, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TI, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BI, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: DISPOSABLE SAFETY SYRINGE

(57) Abstract

The invention concerns a disposable safety syringe comprising a cylindrical pump body (1) extended by a needle (3) integral with said body and comprising a plunger (2). Said pump body (1) includes a proximal part (4) provided with the needle (3) and a distal part (5) with a larger diameter comprising the plunger (2); the proximal part (4) includes sealing means (6, 7, 9). The invention is applicable in the field of medicine.