PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : A61M 5/30, 5/20, 5/315 — A1

(11) International Publication Number: **WO 00/10630**

(43) International Publication Date: 2 March 2000 (02.03.00)

(21) International Application Number: PCT/GB99/02586

(22) International Filing Date: 5 August 1999 (05.08.99)

(30) Priority Data:
9818110.0 19 August 1998 (19.08.98) GB

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(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, 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.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: NEEDLELESS INJECTORS

(57) Abstract

A pressurised gas powered actuator comprising a piston (3) operating in a cylinder (1). The stroke of the piston (3) may be reduced by uncovering one or more holes (14, 20) in the cylinder wall to permit the escape of the pressurised gas at a predetermined position along the swept wall of the cylinder. Alternatively, the piston (401) may be connected to a rod (402) which has a gas vent (406) formed therein, the position of the rod (402) with respect to the piston (401) being variable to adjust the stroke of the piston (401).

