(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 May 2008 (22.05.2008)

PCT

(10) International Publication Number
WO 2008/059233 A1

(51) International Patent Classification:
A61M 5/20 (2006.01)

(21) International Application Number:
PCT/GB2007/004335

(22) International Filing Date:
13 November 2007 (13.11.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0622570.0 13 November 2006 (13.11.2006) GB

(71) Applicant *(for all designated States except US)*: **CILAG GMBH INTERNATIONAL** [CH/CH]; Landis & Gyrstrasse 1, CH-6300 Zug (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **BURNELL, Rosemary, Louise** [GB/GB]; 84a Blinco Grove, Cambridge CB1 7TS (GB). **CORRIGAN, Joseph, Peter** [GB/GB]; 21 Colebrook Avenue, Ealing, London W13 8JZ (GB). **JENNINGS, Douglas, Ivan** [GB/GB]; 73 Redwig Rise, Royston, Hertordshire SG8 7XU (GB).

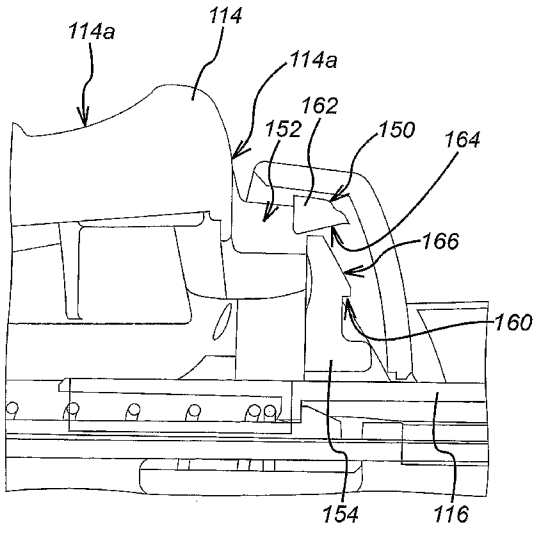
(74) Agents: **TUNSTALL, Christopher, Stephen** et al.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

(54) **Title:** INJECTION DEVICE



(57) **Abstract:** An injection device is of the type which has a housing defining a first axis and which is adapted to receive a syringe having a discharge nozzle, so that the syringe is movable between a retracted position, in which the discharge nozzle is contained within the housing, and an extended position, in which the discharge nozzle extends from the housing through an exit aperture. A trigger is movable from a rest position, in which it causes the drive to be retained, to an active position, in which it no longer causes the drive to be retained. A releasable locking mechanism is movable from a first position, in which the trigger is prevented from moving into its active position, to a second position, in which the trigger can be moved to its active position. The trigger and the releasable locking mechanism are arranged such that the trigger moves to its active position when the releasable locking mechanism is moved to its second position whilst pressure is being applied to an activation surface of the trigger.

WO 2008/059233 A1