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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number
WO 2005/052492 A1

(51) International Patent Classification[7]: F41A 19/23

(21) International Application Number:
PCT/PT2004/000028

(22) International Filing Date:
26 November 2004 (26.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
103048 26 November 2003 (26.11.2003) PT

(71) Applicant and
(72) Inventor: **MALDONADO FERREIRA LOPES, Fernando Jorge** [PT/PT]; Rua das Cerejeiras Lote 47/48, Foros de Amora, P-2840 Seixal (PT).

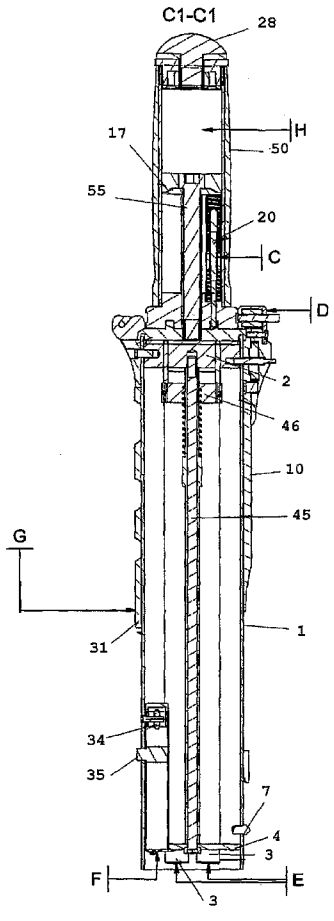
(74) Agent: **PEREIRA DA CRUZ, João, Manuel, May**; Rua Vítor Cordon, N°14, P-1249-103 Lisboa (PT).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, LU, MC, 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).

[Continued on next page]

(54) Title: CHILDPROOF AND ACCIDENT-PROOF ROTATING PERCUSSION HANDGUN



(57) Abstract: The present invention relates to a small-calibre defence system, characterised by the use of an unconventional process, with the following main characteristics: the absence of a trigger and hammer, which are replaced by firing mechanisms in the form of a handle (B) inside which the percussion system (C) is activated by rotating it in relation to the barrels (E), thus forcing the striker to move up a ramp thereby compressing the tensor system, after which it is released and the firearm is detonated, this merely being an example of what the invention covers; the novelty of its design, which has been devised in order to make it difficult or impossible for a child to activate it; it is assembled longitudinally in multiple barrels (E), with a manually tightened rotating safety lock (D), contrary to the buttons and catches of similar firearms; it has a integrated Progressive Impact Area Indicator laser sight (F) which functions progressively according to distance; and it has a foldaway grip (G).

WO 2005/052492 A1

Published:
— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.