

07/09/06
2006061634



162162

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

(19) World Intellectual Property
Organization
International Bureau



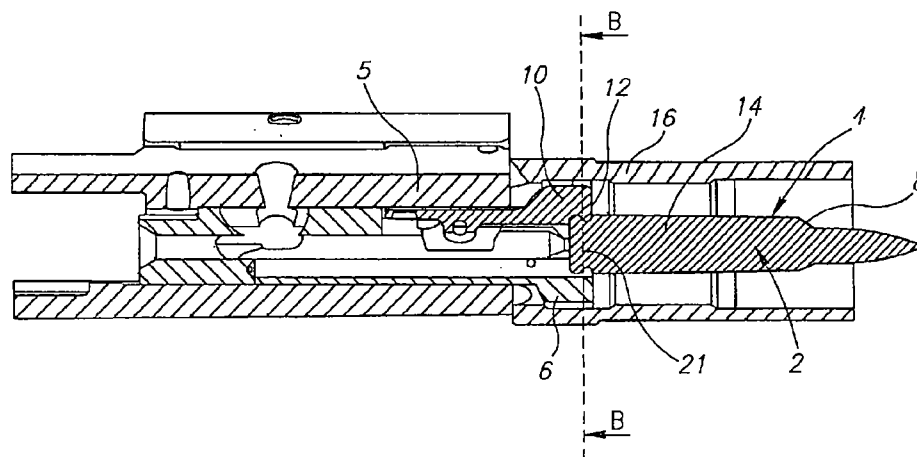
(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/085742 A1

- (51) International Patent Classification⁷: **F41A 3/66**
- (21) International Application Number:
PCT/IL2005/000268
- (22) International Filing Date: 7 March 2005 (07.03.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
160803 10 March 2004 (10.03.2004) IL
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- (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, SM, 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, LT, 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).
- 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.

(54) Title: SAFETY MECHANISM FOR A RIFLE



(57) Abstract: A bolt locking housing (16) on a gun, behind the chamber (4) thereof, for receiving a bolt (6) including an extractor (10) having an extractor hook that grips a corresponding extractor groove (21) of a cartridge (2) within said chamber (4), characterized by said bolt locking housing (16) being asymmetrically machined internally, such that there is provided at least a first protrusion (18) that becomes co-aligned with and serves to support head of extractor (10), when bolt (6) is fully closed and lugs (7) thereon are interlocked into bolt locking housing (16), thereby preventing deformation of casing of said cartridge (2) after detonation.

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