



(51) International Patent Classification:

F42B 5/28 (2006.01) *F42B 12/00* (2006.01)
F42B 12/74 (2006.01) *F42B 5/00* (2006.01)

(21) International Application Number:

PCT/US2016/000139

(22) International Filing Date:

27 May 2016 (27.05.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

14/724,032 28 May 2015 (28.05.2015) US

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(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: PROJECTILE

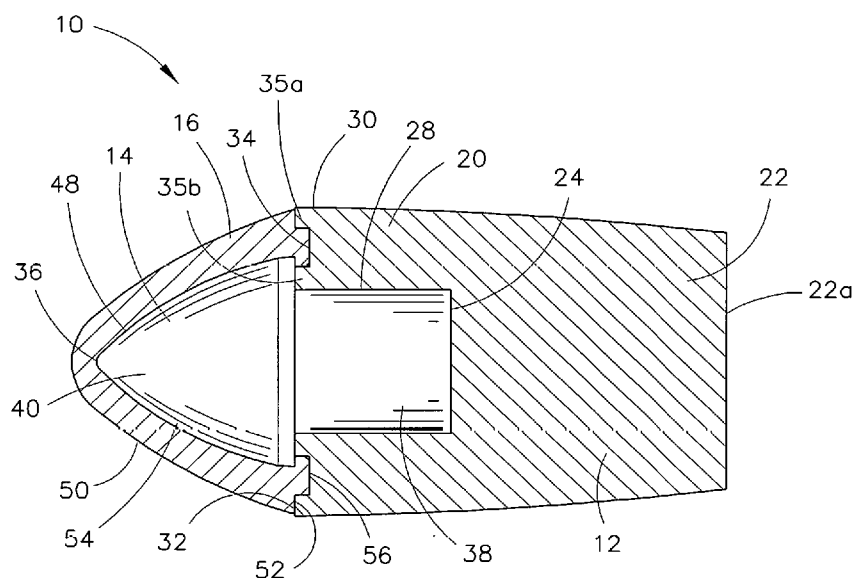


FIG. 2

(57) Abstract: A projectile (10) having a carrier (12) with a side wall (20) coupled to a base (22). The side wall (20) and the base (22) at least partially surround a cavity (24), and the side wall (20) defines an opening (26) positioned opposite the base (22). A penetrator (14) is at least partially positioned within the cavity (24), extends from the cavity (24) through the opening (26), and includes a tip (36). The penetrator (14) is preferably formed from a non-porous material.



Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:

15 February 2018 (15.02.2018)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 16/00139

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - F42B 5/28, F42B 12/74, F42B 12/00, F42B 5/00 (2017.01)

CPC - F42B 5/28, F42B 12/745, F42B 12/06, F42B 12/74, F42B 15/00, F42B 12/00, F42B 5/00, F42B 8/14, F42B 14/02, B22F 3/10, C22C 1/04, C22C 1/0491

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

See Search History Document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History Document

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

See Search History Document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,299,501 A (Anderson) 05 April 1994 (05.04.1994), entire document, especially Fig. 1, 2; col 4, ln 54-56; col 6, ln 37-40;	1-4, 7-12, 17
Y	US 3,727,512 A (Berger) 17 April 1973 (17.04.1973), entire document, especially Fig. 1; col 2, ln 26-28; col 2, ln 28-31;	1-17
Y	US 2003/0140813 A1 (Rosenkranz et al.) 31 July 2003 (31.07.2003), entire document, especially Fig. 1; para[0009]; para[0011]; para[0012];	1-3, 5-6, 8-11, 13, 16
Y	US 8,397,641 B1 (Jackson) 19 March 2013 (19.03.2013), entire document, especially Fig. 1A; col 8, ln 52-55; col 9, ln 35-38; col 10, ln 2-5;	1, 14-15
A	US 3,861,311 A (Bilsbury) 21 January 1975 (21.01.1975), entire document	1-17
A	US 2,409,307 A (Patch et al.) 15 October 1946 (15.10.1946), entire document	1-17
A	US 2006/0278117 A1 (Emery) 14 December 2006 (14.12.2006), entire document	1-17
A	US 2012/0090492 A1 (Rebar) 19 April 2012 (19.04.2012), entire document	1-17
A	US 5,105,713 A (Wirgau) 21 April 1992 (21.04.1992), entire document	1-17



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Date of the actual completion of the international search

29 November 2017

Date of mailing of the international search report

21 DEC 2017

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

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PCT OSP: 571-272-7774