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(12) **United States Design Patent**  
**Stock, Jr. et al.**

(10) **Patent No.:** **US D713,487 S**  
(45) **Date of Patent:** **\*\* Sep. 16, 2014**

(54) **LIGHT TRANSMISSIVE RED-COLORED TIP OF A PROJECTILE**

(75) Inventors: **Michael Eugene Stock, Jr.**, Maryville, IL (US); **Robert J. Gardner**, Bethalto, IL (US)

(73) Assignee: **Olin Corporation**, St. Louis, MO (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/265,377**

(22) Filed: **Aug. 30, 2006**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 11/011,318, filed on Dec. 13, 2004, now abandoned.

(51) **LOC (10) CI.** ..... **22-03**

(52) **U.S. CI.**  
USPC ..... **D22/115**

(58) **Field of Classification Search**  
USPC ..... D22/115-116, 108; 102/501, 508-510, 102/443; 86/53, 55; D9/724; D24/130, 112, D24/146  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |                 |            |
|-----------|-----|---------|-----------------|------------|
| 1,072,880 | A * | 9/1913  | Tewes           | 102/514    |
| 1,083,615 | A * | 1/1914  | Johnson         | 102/508    |
| 1,135,357 | A * | 4/1915  | Clyne           | 102/508    |
| 1,556,160 | A * | 10/1925 | Riggs           | 102/510    |
| 2,792,618 | A * | 5/1957  | Walker          | 86/55      |
| 3,003,420 | A   | 10/1961 | Nosier          |            |
| 4,109,581 | A * | 8/1978  | Six             | 102/501    |
| 4,494,460 | A   | 1/1985  | Maudal          |            |
| 4,519,117 | A * | 5/1985  | Gotz et al.     | 86/55      |
| 4,776,279 | A * | 10/1988 | Pejsa           | 102/510    |
| 4,860,660 | A * | 8/1989  | Synofzik et al. | 102/501    |
| 4,878,434 | A * | 11/1989 | Sommet          | 102/514    |
| 4,910,410 | A * | 3/1990  | Workman         | 250/559.37 |

|           |     |         |                     |         |
|-----------|-----|---------|---------------------|---------|
| 5,101,732 | A   | 4/1992  | Schluckebier        |         |
| 5,127,332 | A   | 7/1992  | Corzine et al.      |         |
| 5,208,424 | A   | 5/1993  | Schluckebier et al. |         |
| 5,333,552 | A   | 8/1994  | Corzine et al.      |         |
| 5,385,100 | A   | 1/1995  | Corzine et al.      |         |
| 5,385,101 | A   | 1/1995  | Corzine et al.      |         |
| 6,158,350 | A * | 12/2000 | Pulcini             | 102/516 |

(Continued)

**OTHER PUBLICATIONS**

DTAC 111-grain MJPT Match Bullet, 2004, [on line], [retrieved on May 19, 2009]. Retrieved from Internet, <URL: [http://www.davidtubb.com/tcom\\_images/dtac/dtac\\_buttllets\\_117.html](http://www.davidtubb.com/tcom_images/dtac/dtac_buttllets_117.html)>.\*

(Continued)

*Primary Examiner* — Wan Laymon

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for a light transmissive red-colored tip of a projectile, as shown and described.

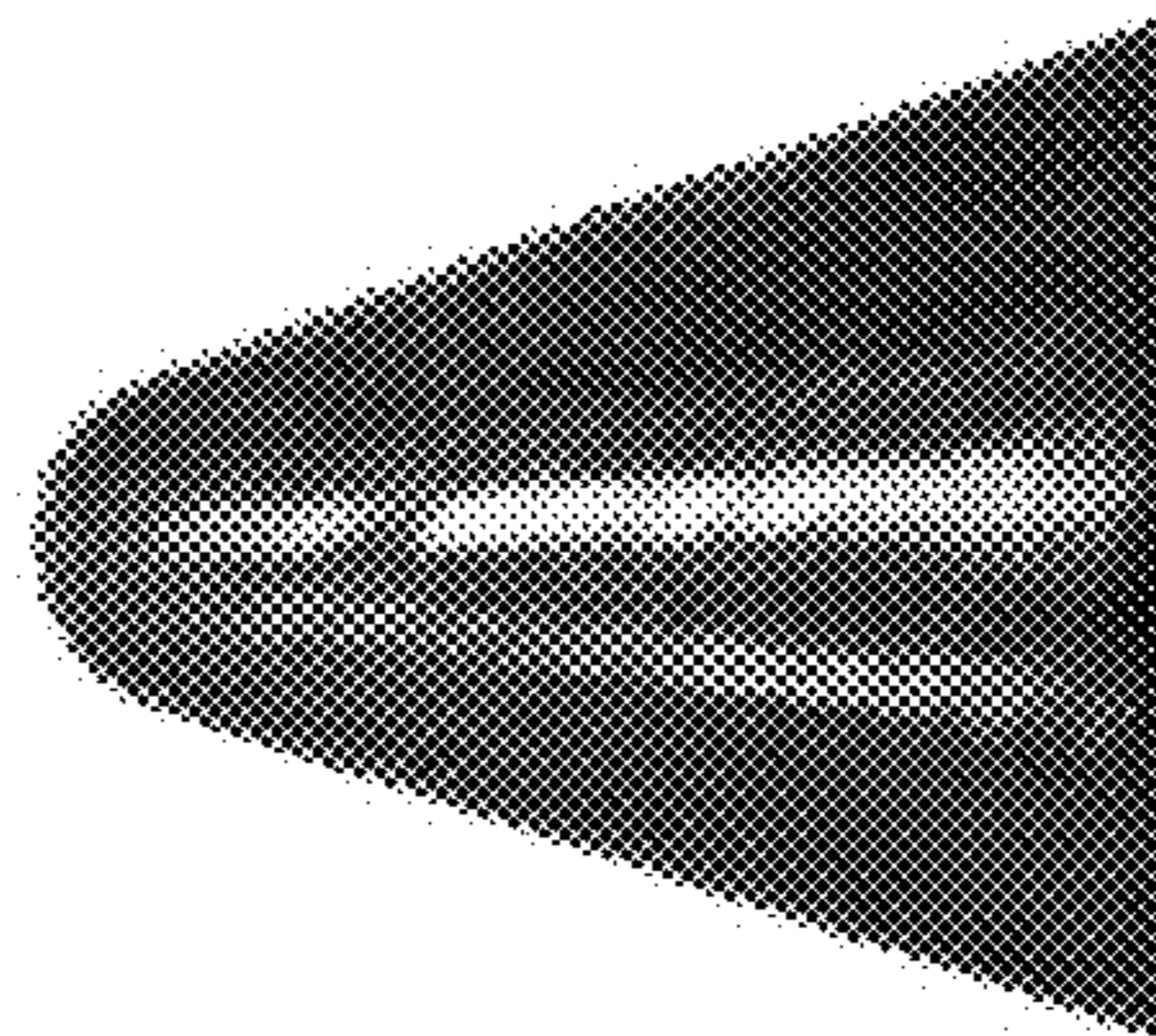
**DESCRIPTION**

The patent file contains a single photograph executed in color. Copies of this patent with the color photograph will be provided by the Office upon request and payment of the necessary fee.

The sole FIGURE is a view of a projectile having a light transmissive red-colored tip showing our new design.

The claimed design is primarily the light transmissive red-colored tip, as the projectile body is shown in broken lines that form no part of the claimed design. The projectile is substantially rotationally symmetrical about its longitudinal centerline axis. The sizing and dimensions of the light transmissive red-colored tip relative to the projectile body also form no part of the claimed design. The drawing is lined for the color red.

**1 Claim, 1 Drawing Sheet**  
**(1 of 1 Drawing Sheet(s) Filed in Color)**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

|              |      |         |                     |          |
|--------------|------|---------|---------------------|----------|
| 6,354,221    | B1 * | 3/2002  | Jamison .....       | 102/430  |
| 6,474,593    | B1 * | 11/2002 | Lipeles et al. .... | 244/3.21 |
| 6,675,717    | B2 * | 1/2004  | Jamison .....       | 102/430  |
| 6,837,165    | B2   | 1/2005  | Eberhart et al.     |          |
| 6,964,232    | B2   | 11/2005 | Eberhart et al.     |          |
| 2005/0066845 | A1   | 3/2005  | Eberhart et al.     |          |
| 2006/0011090 | A1   | 1/2006  | Vasel et al.        |          |
| 2006/0124022 | A1   | 6/2006  | Eberhart et al.     |          |
| 2007/0131130 | A1 * | 6/2007  | Stock et al. ....   | 102/473  |

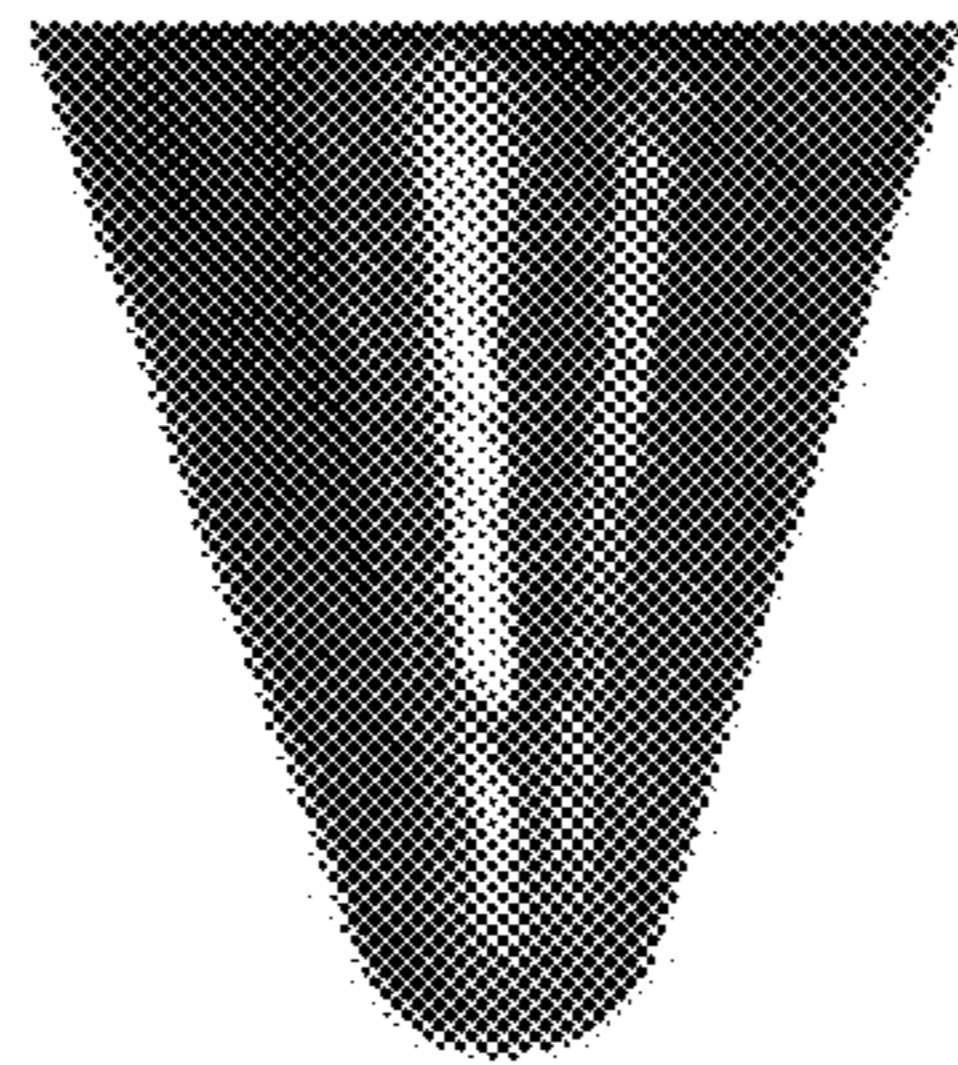
OTHER PUBLICATIONS

Guns & loads, 2009, [on line], [retrieved on May 19, 2009]. Retrieved from Internet, <URL: [http://www.huntingmag.com/guns\\_loads/HMbul\\_0905/index1.html](http://www.huntingmag.com/guns_loads/HMbul_0905/index1.html).\*

[http://www.hornady.com/media/2006catalog/Hornady\\_Bullets\\_Rifle\\_Vmax.pdf#search=%22hornady%20V-max%20tip%22](http://www.hornady.com/media/2006catalog/Hornady_Bullets_Rifle_Vmax.pdf#search=%22hornady%20V-max%20tip%22); 2 pages.

International Search Report and Written Opinion for corresponding PCT/US07/77318 Date: Sep. 25, 2008 Pages: 9.

\* cited by examiner



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D713,487 S  
APPLICATION NO. : 29/265377  
DATED : September 16, 2014  
INVENTOR(S) : Michael Eugene Stock, Jr. and Robert J. Gardner

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore with the attached title page showing the corrected illustrative figure and deleting the following paragraph under the description title.

“The patent file contains a single photograph executed in color. Copies of this patent with the color photograph will be provided by the Office upon request and payment of the necessary fee.”.

In the Drawings

Delete the Drawing Sheet and substitute therefore with the attached Drawing Sheet.

Signed and Sealed this  
Thirteenth Day of January, 2015



Michelle K. Lee  
*Deputy Director of the United States Patent and Trademark Office*

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