



US00D766384S

(12) **United States Design Patent** (10) **Patent No.:** **US D766,384 S**  
**Jones** (45) **Date of Patent:** **\*\* Sep. 13, 2016**

(54) **BARBELL COLLAR WITH SLIDING CAM ACTION**

D584,604 S \* 1/2009 Baldwin ..... D8/396  
7,494,451 B1 2/2009 Ramos  
7,513,856 B2 4/2009 Jones

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(Continued)

(72) Inventor: **Dylan Jones**, Santa Barbara, CA (US)

**OTHER PUBLICATIONS**

(\*\*) Term: **15 Years**

Lock-Jaw Barbell Collars by Lock-Jaw dated no date given. Found online [Jun. 17, 2016] <http://lockjawcollar.com/collections/lock-jaw-barbell-collars>.\*

(21) Appl. No.: **29/544,450**

(22) Filed: **Nov. 3, 2015**

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*Assistant Examiner* — Ryan Harvey

(51) **LOC (10) Cl.** ..... **21-02**

(74) *Attorney, Agent, or Firm* — QuickPatents, LLC; Kevin Prince

(52) **U.S. Cl.**

USPC ..... **D21/694**

(58) **Field of Classification Search**

(57) **CLAIM**

I claim the ornamental design for a barbell collar with sliding cam action, as shown and described.

USPC ..... 482/107, 108, 106, 44, 148, 93, 910;  
D21/694, 681, 679, 839; D8/396, 331,  
D8/399, 394; D13/152, 154; D6/682;  
D23/265; 24/580.11, DIG. 44, DIG. 53,  
24/273, 530, 270, 524; 285/409, 366, 410,  
285/411, 112, 373; 403/318, 359.3, 344,  
403/362, 17, 374.5, 109.1; 135/75, 65, 76;  
42/124, 127; 1/1  
CPC ..... Y10S 707/99938; G06F 17/30362;  
G06F 9/526; G06F 9/52; E05B 47/0012;  
A63B 21/0728

**DESCRIPTION**

See application file for complete search history.

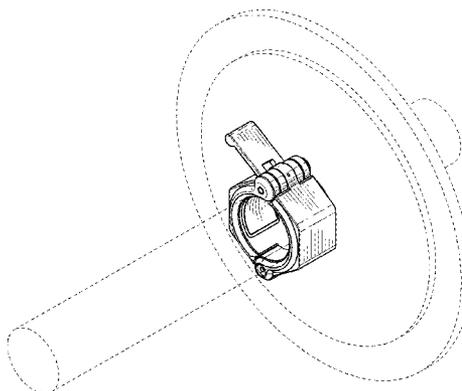
FIG. 1 is a perspective view of a barbell collar with sliding cam action, showing my new design in a locked position; FIG. 2 is a right-side elevational view of FIG. 1; FIG. 3 is a left-side elevational view of FIG. 1; FIG. 4 is a front elevational view of FIG. 1; FIG. 5 is a rear elevational view of FIG. 1; FIG. 6 is a top plan view of FIG. 1; FIG. 7 is a bottom plan view of FIG. 1; FIG. 8 is a perspective view thereof, illustrated in an unlocked position; FIG. 9 is a right-side elevational view of FIG. 8; FIG. 10 is a left-side elevational view of FIG. 8; FIG. 11 is a front elevational view of FIG. 8; FIG. 12 is a rear elevational view of FIG. 8; FIG. 13 is a top plan view of FIG. 8; and, FIG. 14 is a bottom plan view of FIG. 8. The broken lines showing a dumbbell and weight in FIGS. 1 and 8 depict environmental matter and form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D188,377 S \* 7/1960 Martin ..... D13/152  
3,113,791 A \* 12/1963 Frost ..... F16L 17/04  
24/270  
D280,433 S \* 9/1985 Lincir ..... D21/694  
4,639,979 A 2/1987 Polson  
4,773,641 A 9/1988 Metz  
5,295,933 A \* 3/1994 Ciminski ..... A63B 21/0728  
24/270  
D437,015 S \* 1/2001 Rojas ..... D21/679  
D550,075 S \* 9/2007 Tung ..... D8/396

**1 Claim, 9 Drawing Sheets**





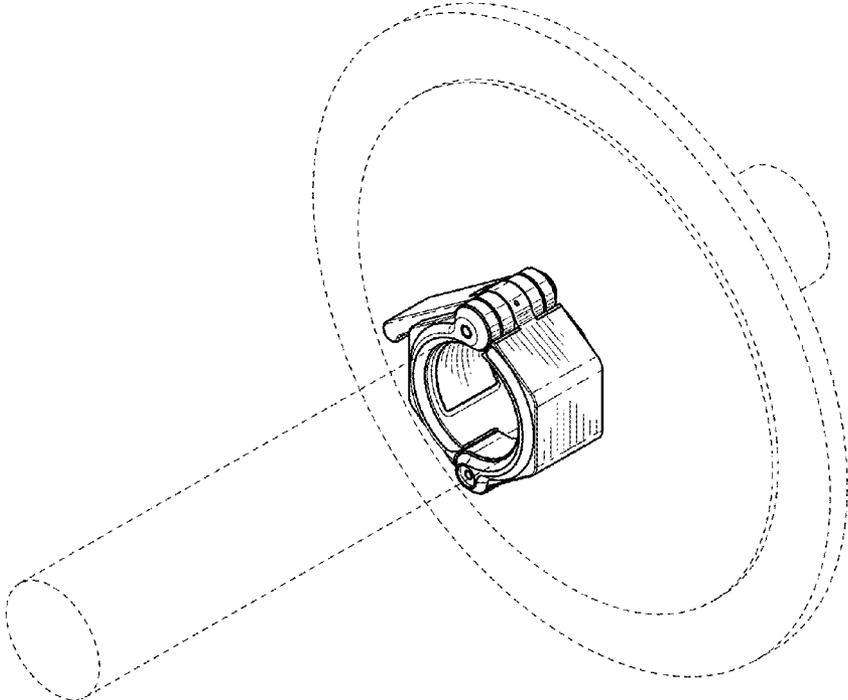


FIG. 1

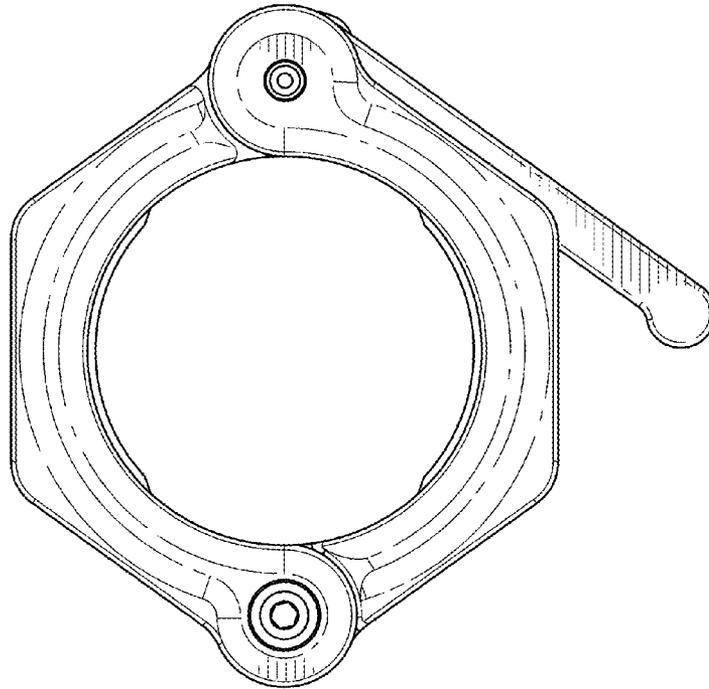


FIG. 2

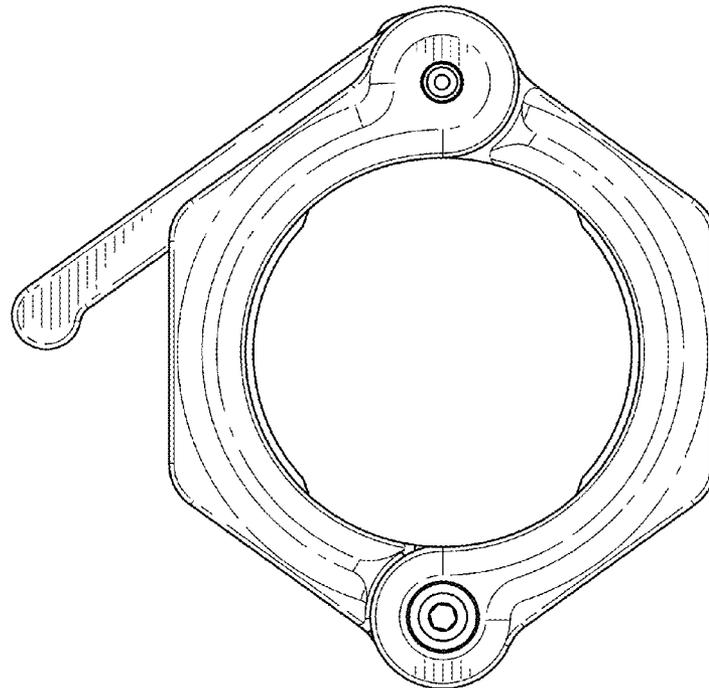


FIG. 3

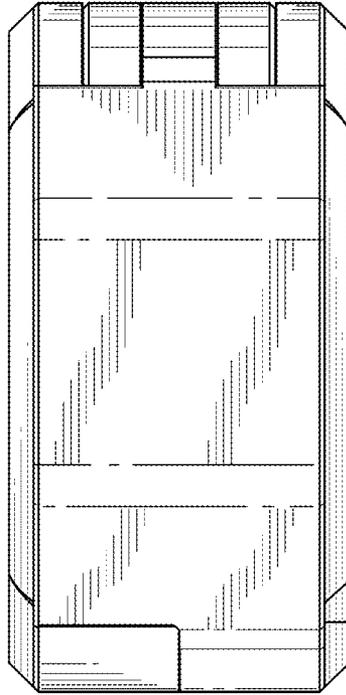


FIG. 4

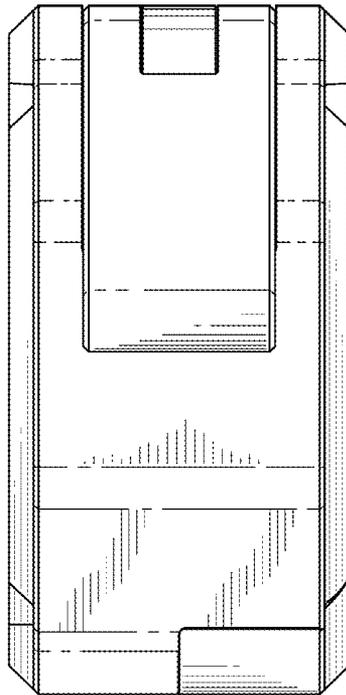


FIG. 5

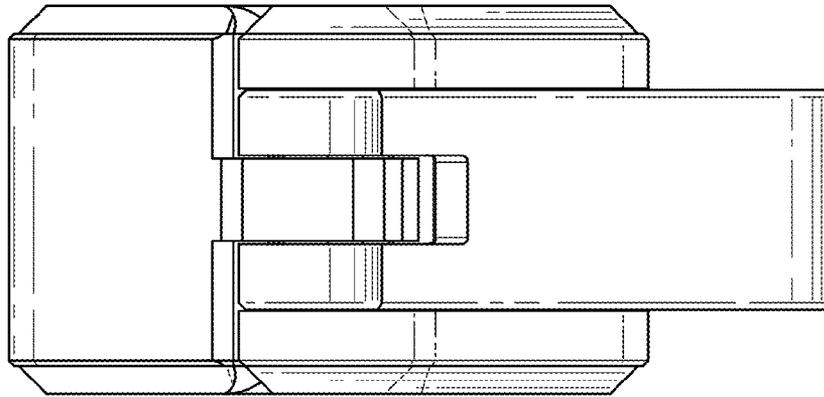


FIG. 6

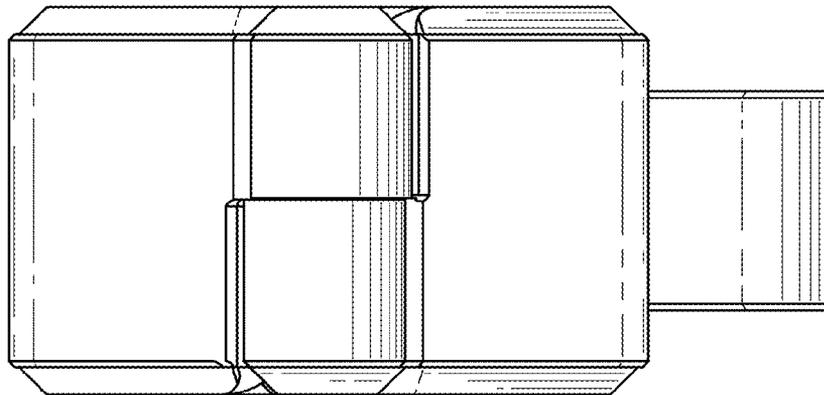


FIG. 7

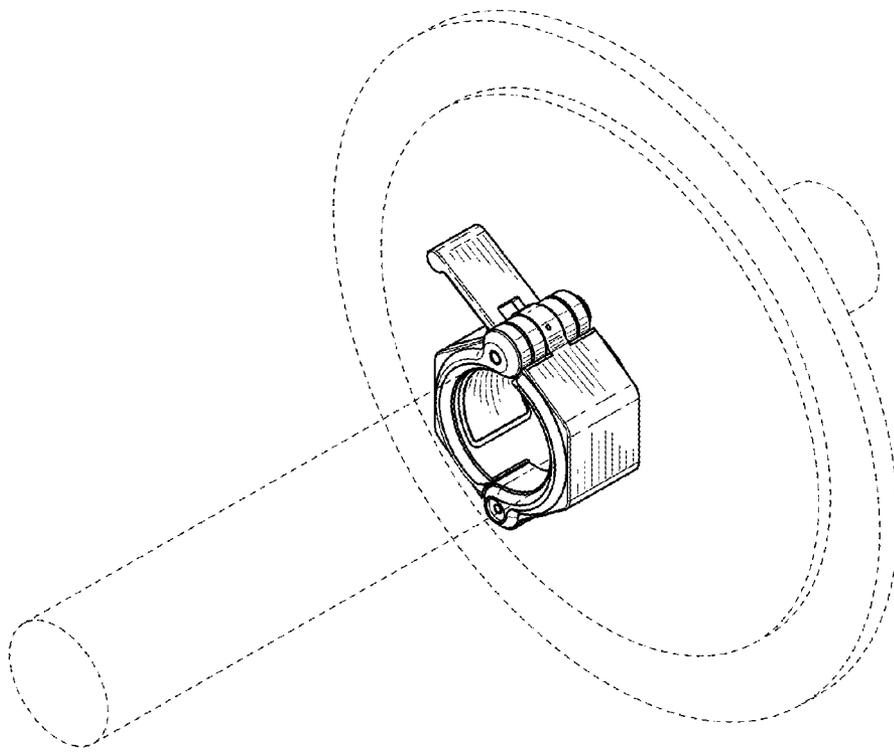


FIG. 8

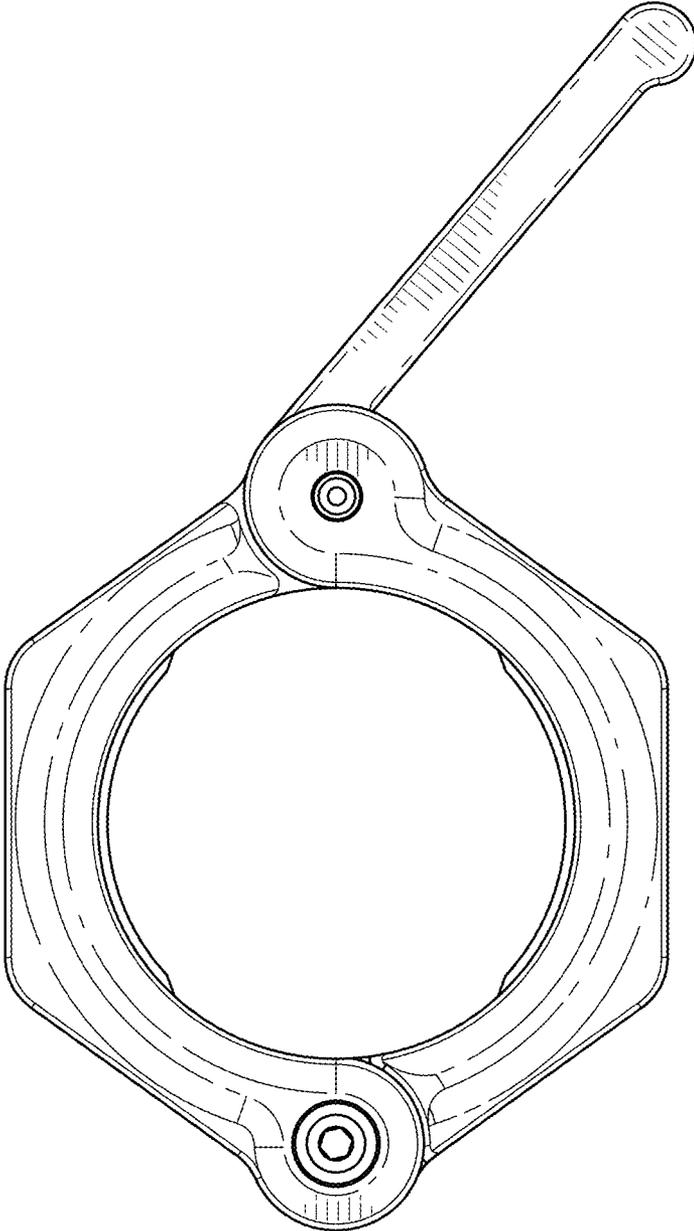


FIG. 9

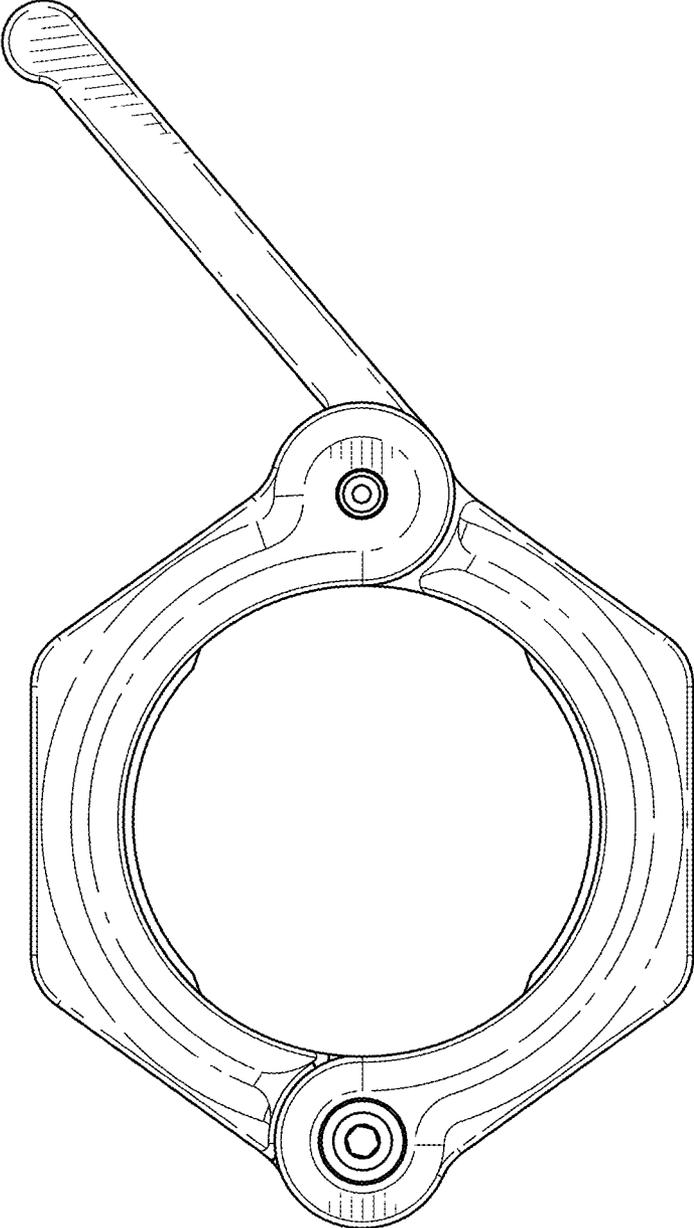


FIG. 10

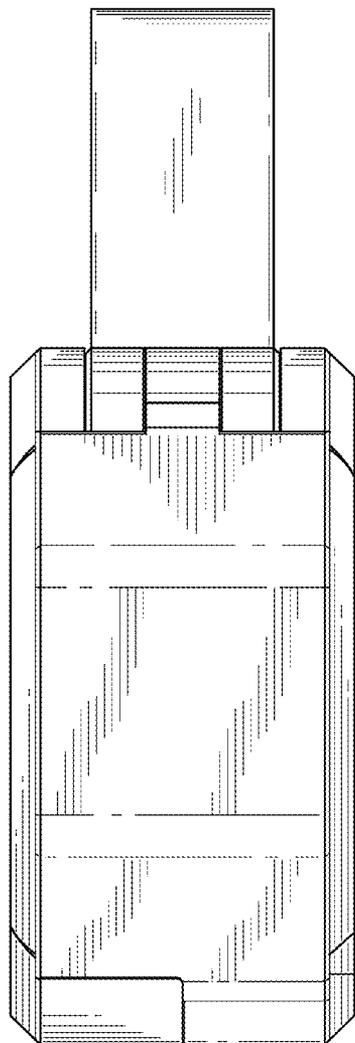


FIG. 11

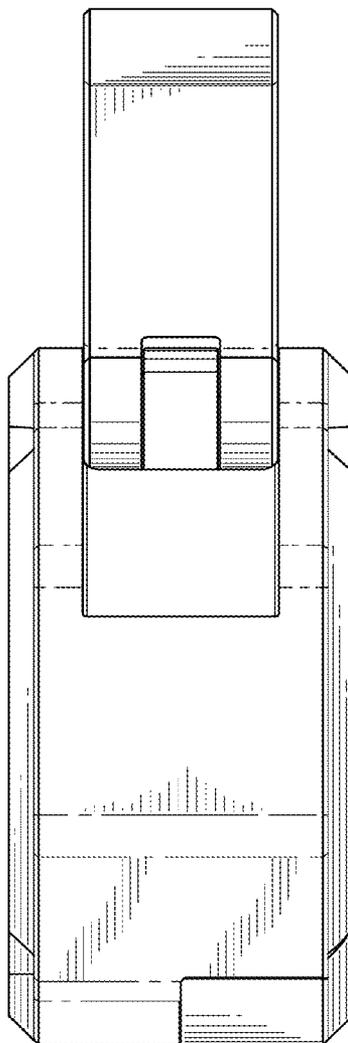


FIG. 12

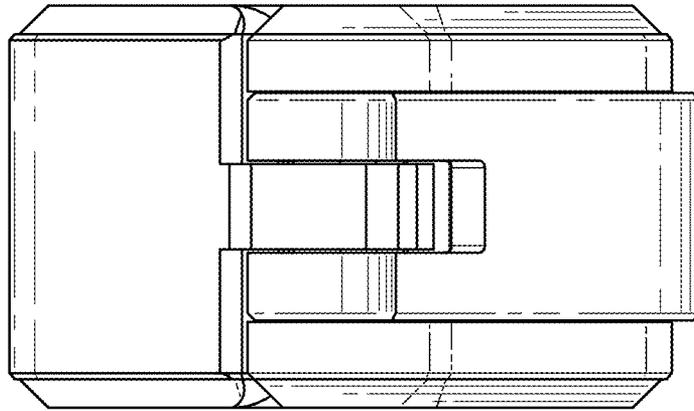


FIG. 13

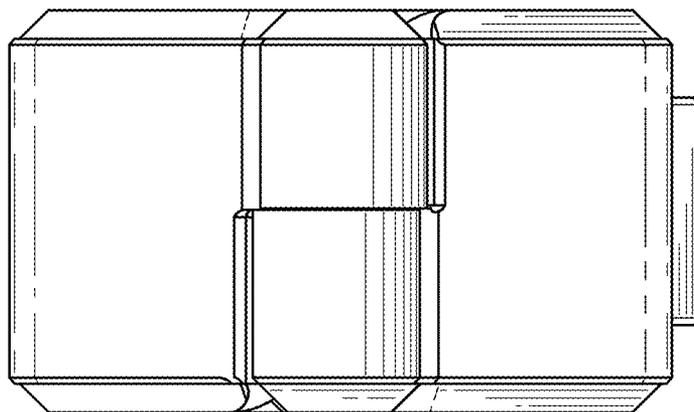


FIG. 14