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(12) **United States Design Patent**  
**Clarke et al.**

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(54) **MASTER LINK UNIT ASSEMBLY**

(75) Inventors: **Donovan S. Clarke**, Hanna City, IL (US); **John M. Plouzek**, Peoria, IL (US); **Laurence J. Cobb**, Peoria, IL (US); **Matthew W. Trone**, Pekin, IL (US)

(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

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(51) **LOC (9) Cl.** ..... **15-03**

(52) **U.S. Cl.** ..... **D15/28**

(58) **Field of Classification Search** ..... D15/10,  
D15/22-26, 28; 59/80, 78, 82, 35.1; 305/185-187,  
305/199, 201, 200, 204, 198, 190, 193, 194,  
305/195, 196

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |      |         |                  |         |
|-----------|------|---------|------------------|---------|
| 800,575   | A *  | 9/1905  | Hickey           | 474/226 |
| 2,566,678 | A *  | 9/1951  | Riegel et al.    | 266/97  |
| 4,083,611 | A *  | 4/1978  | Schaffner et al. | 305/186 |
| 4,121,875 | A *  | 10/1978 | Stedman          | 305/187 |
| 4,222,616 | A *  | 9/1980  | Brewer           | 305/187 |
| 4,423,910 | A *  | 1/1984  | Narang           | 305/190 |
| 4,449,357 | A *  | 5/1984  | Balitch          | 59/30   |
| 4,553,791 | A *  | 11/1985 | Blair            | 305/186 |
| 5,183,318 | A *  | 2/1993  | Taft et al.      | 305/185 |
| D338,020  | S *  | 8/1993  | Taft             | D15/28  |
| 5,704,697 | A *  | 1/1998  | Ketting et al.   | 305/193 |
| 5,887,958 | A *  | 3/1999  | Bissi et al.     | 305/201 |
| D435,565  | S *  | 12/2000 | Barani           | D15/28  |
| 6,322,173 | B1 * | 11/2001 | Maguire et al.   | 305/185 |
| 6,354,679 | B1 * | 3/2002  | Maguire et al.   | 305/201 |

|           |      |         |                  |         |
|-----------|------|---------|------------------|---------|
| 6,386,651 | B1 * | 5/2002  | Gerardin et al.  | 305/100 |
| 7,614,709 | B2   | 11/2009 | Oertley          |         |
| 7,657,990 | B2   | 2/2010  | Wodrich          |         |
| 7,877,977 | B2 * | 2/2011  | Johannsen et al. | 59/78   |

\* cited by examiner

*Primary Examiner* — Mark Goodwin

(74) *Attorney, Agent, or Firm* — Miller, Matthias & Hull

(57) **CLAIM**

The ornamental features of the “master link joint and master links unit assembly,” as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a master link unit assembly showing our new design in assembled condition;

FIG. 2 is a top plan view thereof;

FIG. 3 is a perspective view of a master link shown at the bottom right of FIG. 1;

FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a right end view thereof;

FIG. 9 is a left end view thereof;

FIG. 10 is a perspective view of a master link shown at the top left in FIG. 1;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a top plan view thereof;

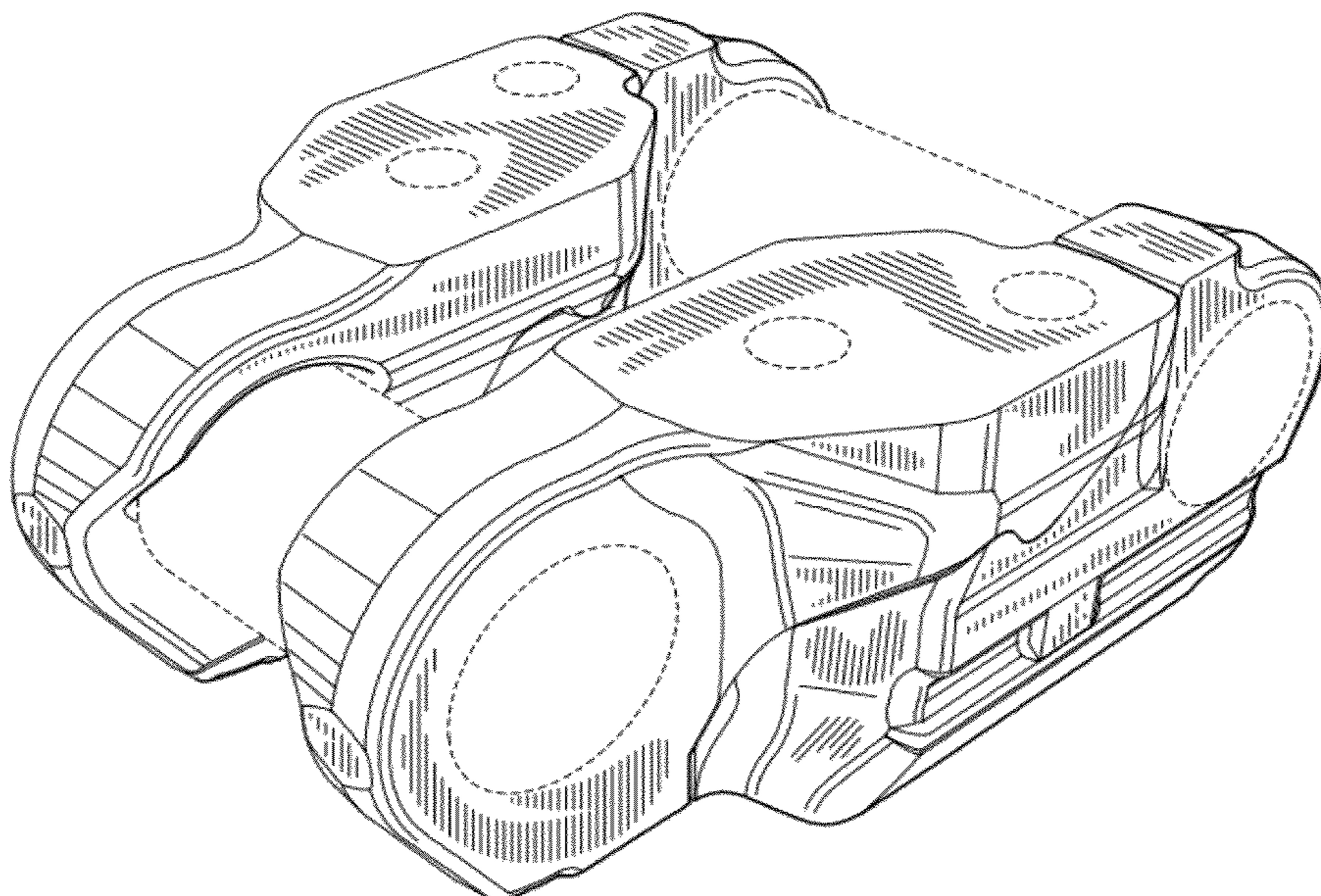
FIG. 14 is a bottom plan view thereof;

FIG. 15 is a right end view thereof; and,

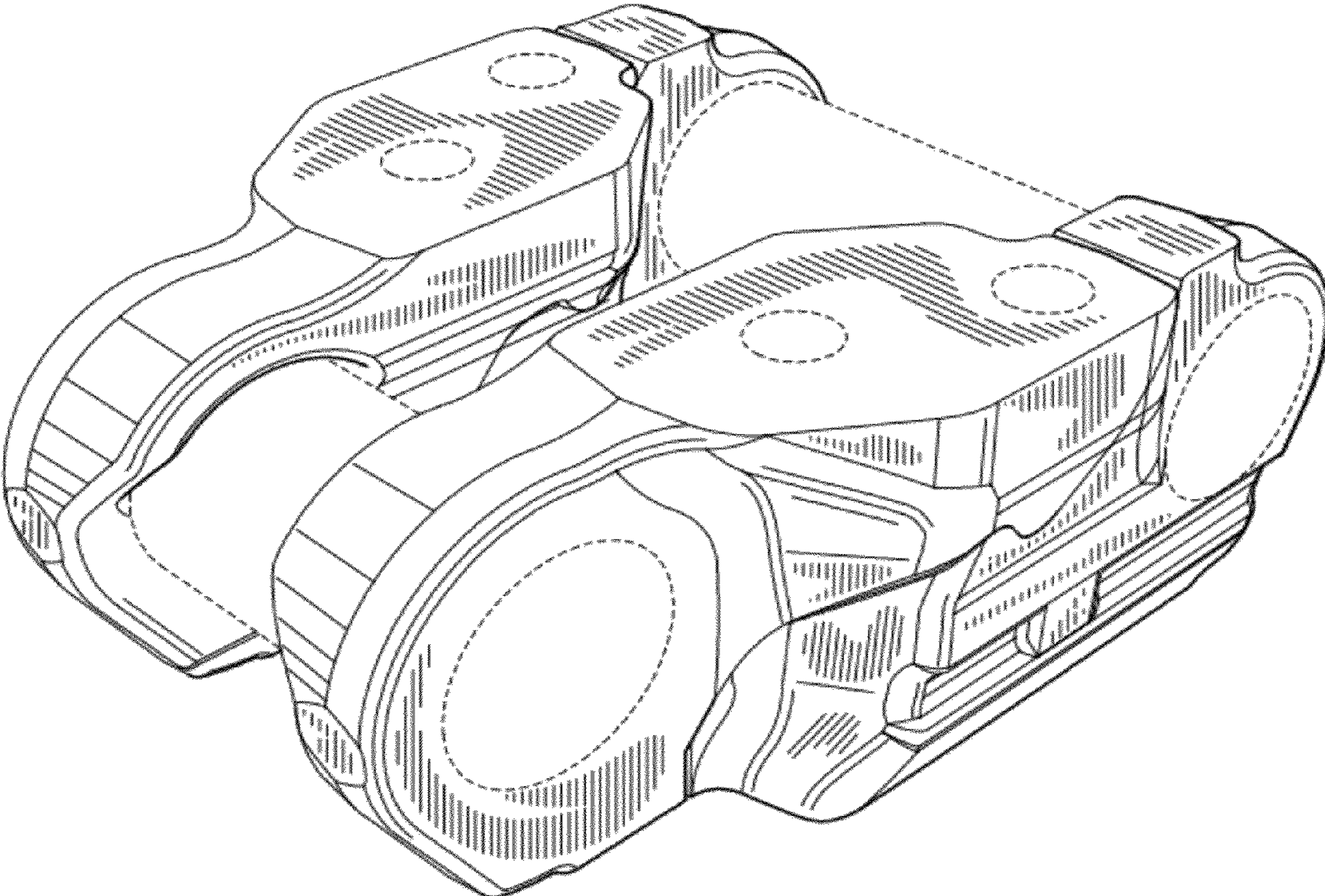
FIG. 16 is a left end view thereof.

The broken line showing the body of the master link unit assembly in FIGS. 1 and 2, and the broken lines shown in FIGS. 1-6, and 10-13 form no part of the claimed design.

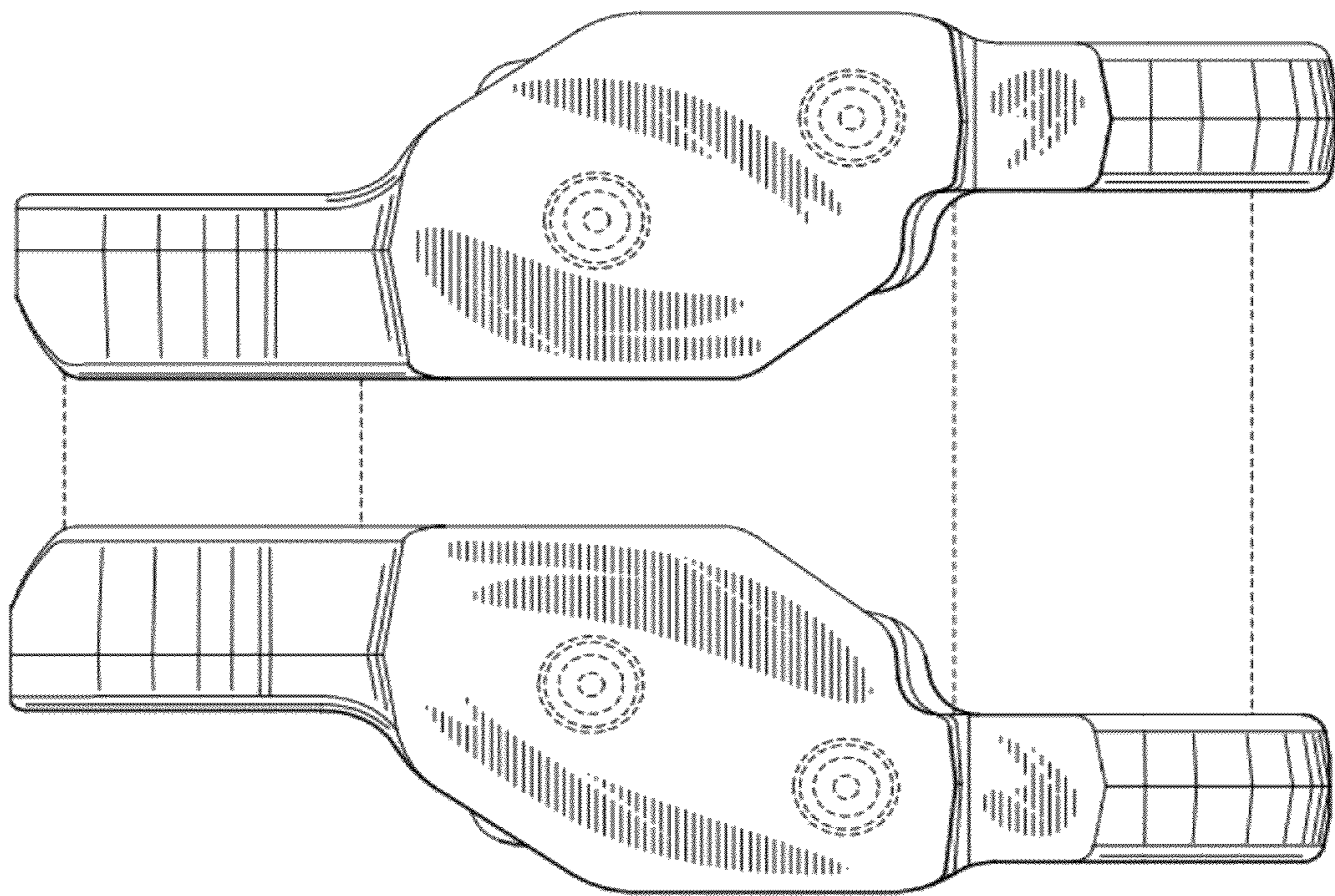
**1 Claim, 8 Drawing Sheets**



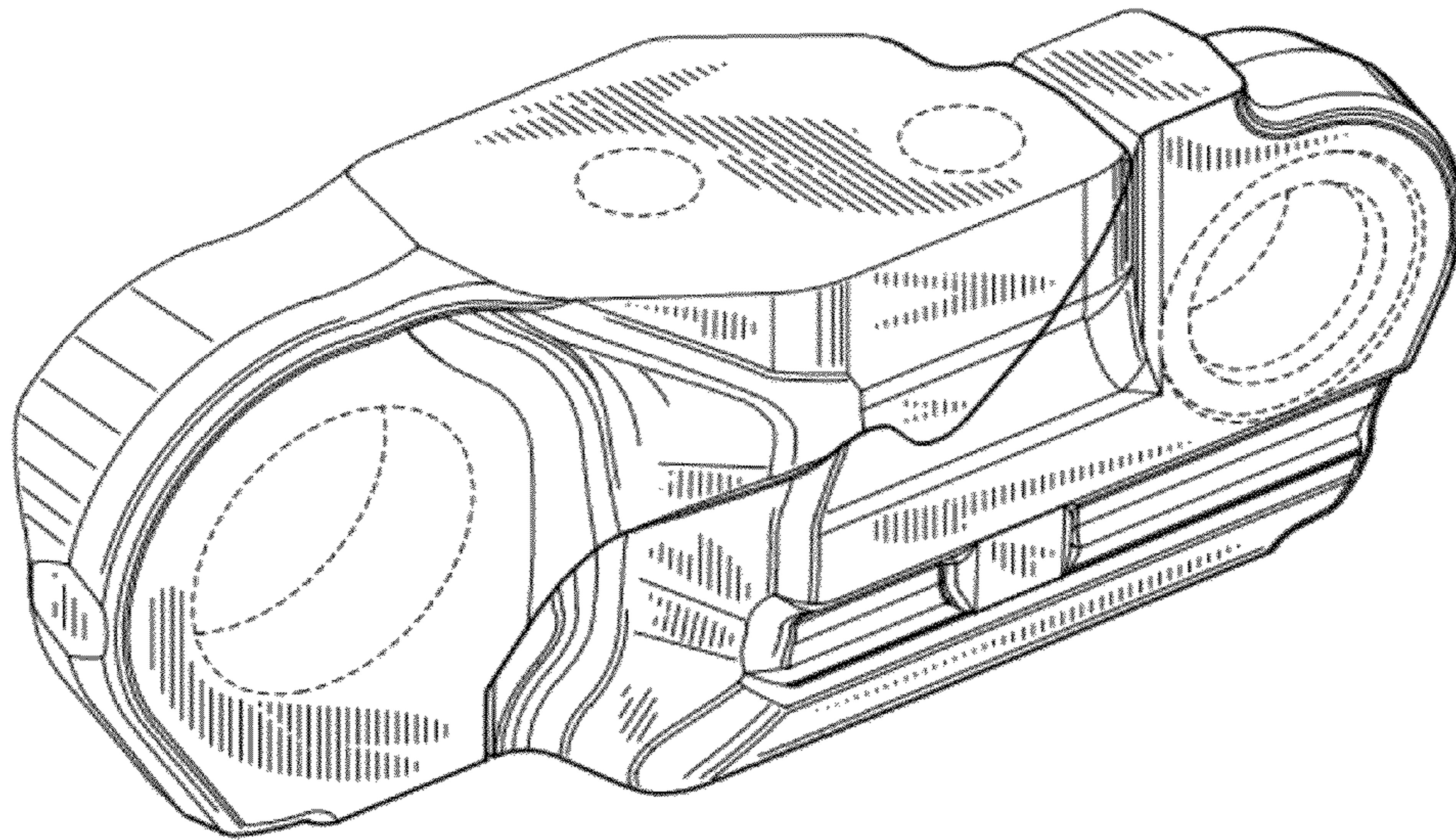
**FIG. 1**



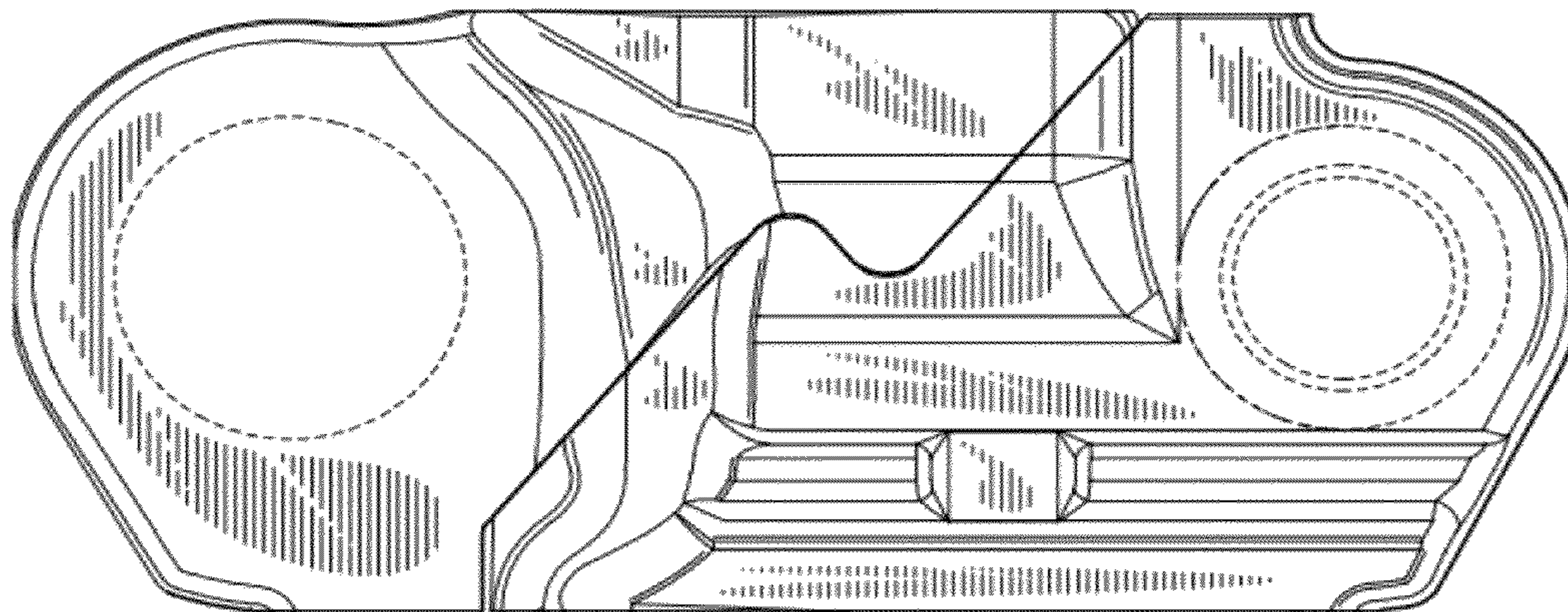
**FIG. 2**



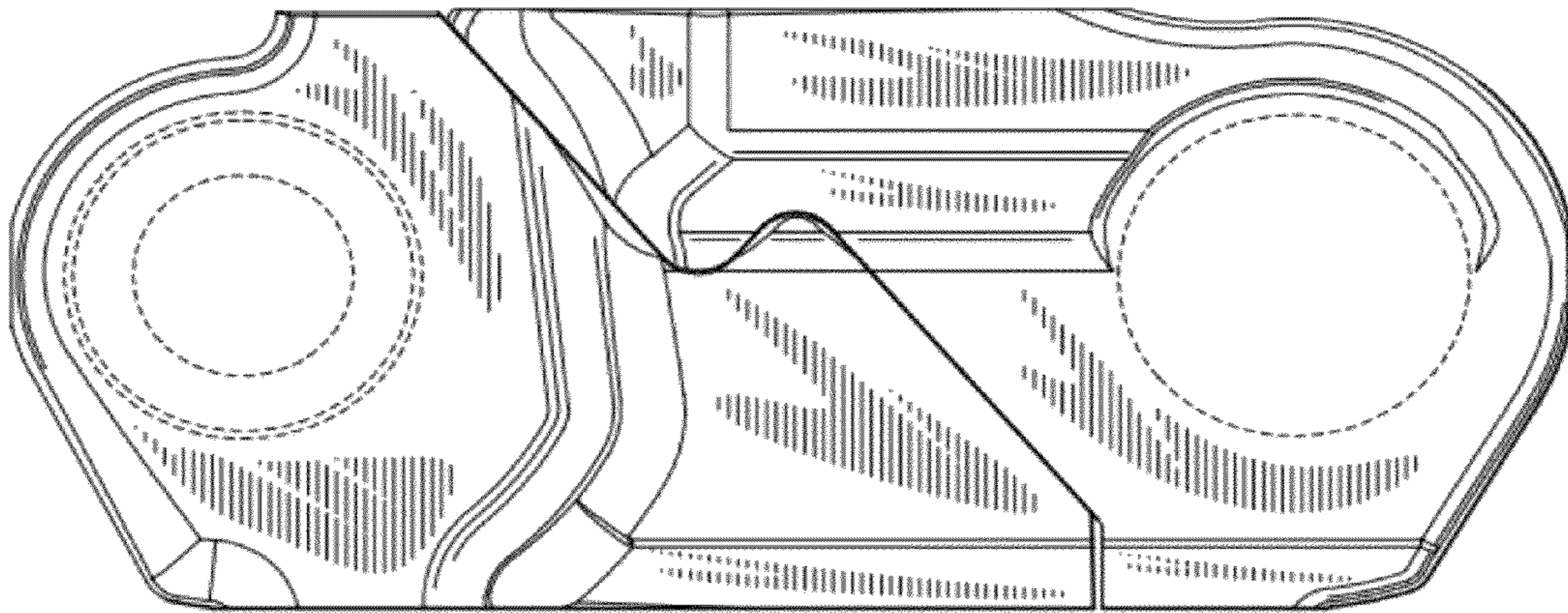
**FIG. 3**



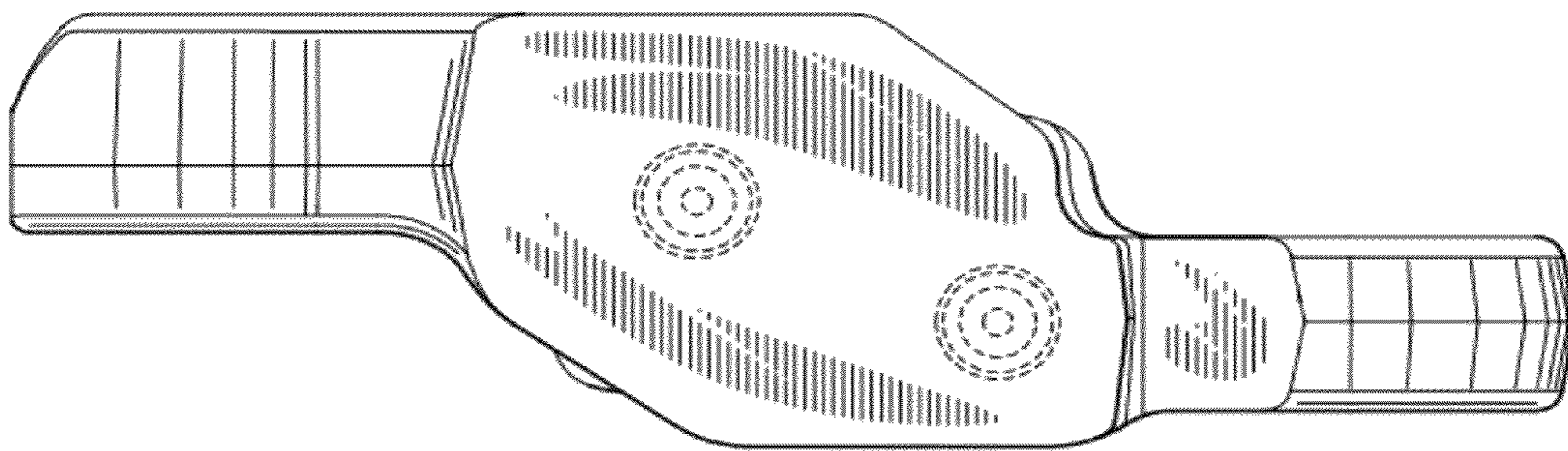
**FIG. 4**



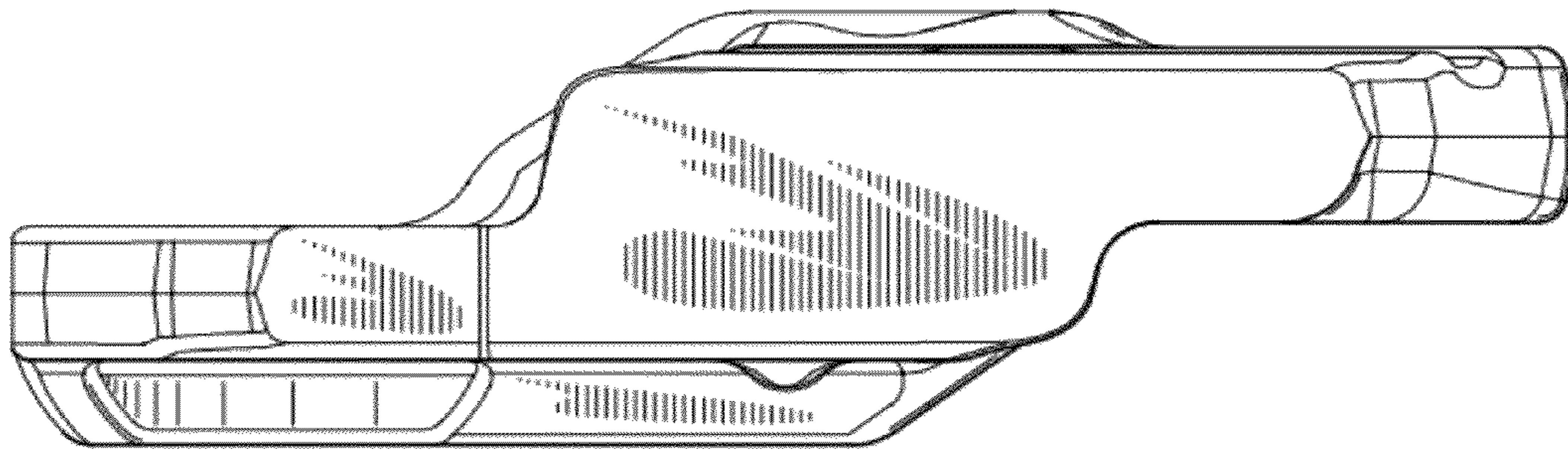
**FIG. 5**



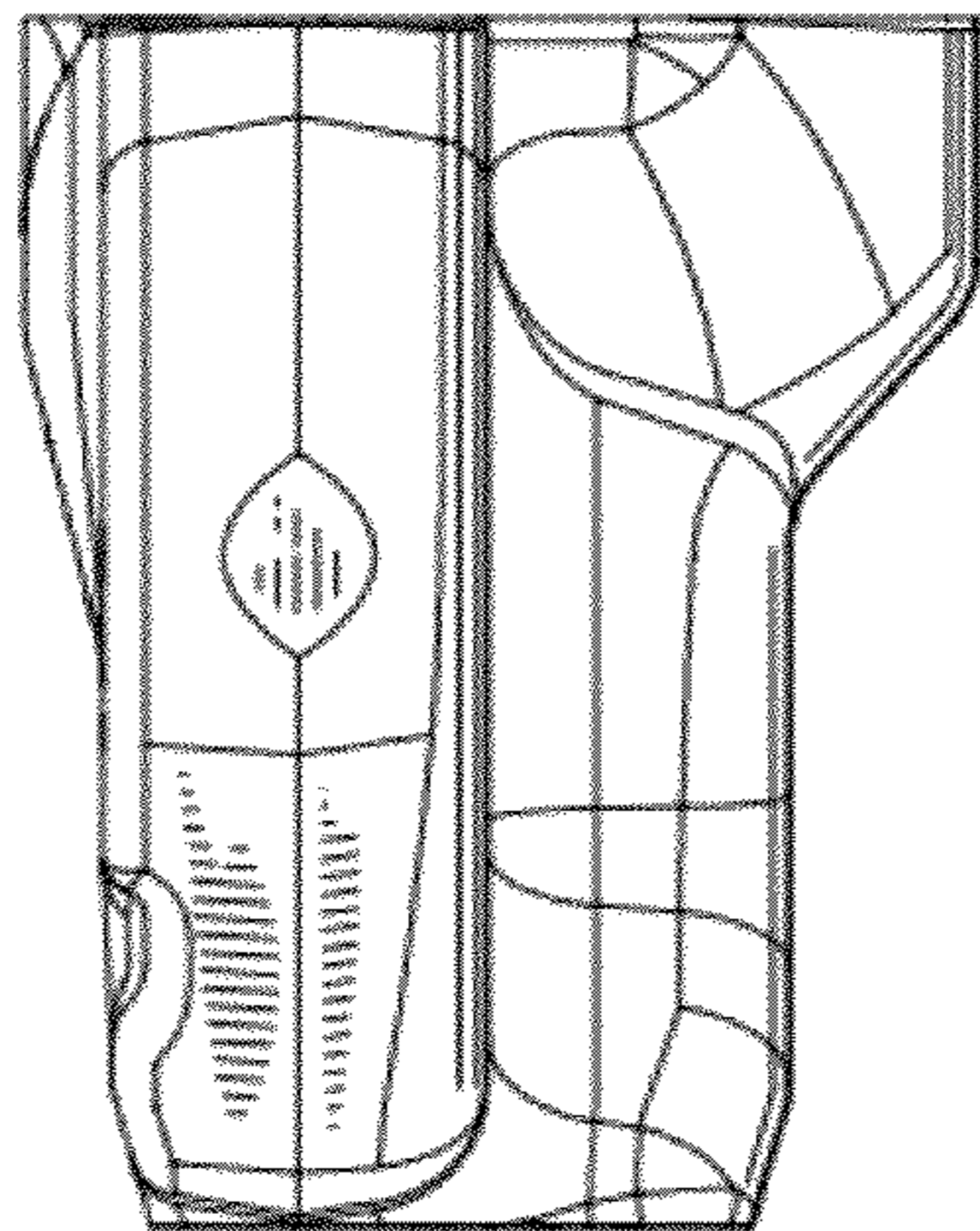
**FIG. 6**



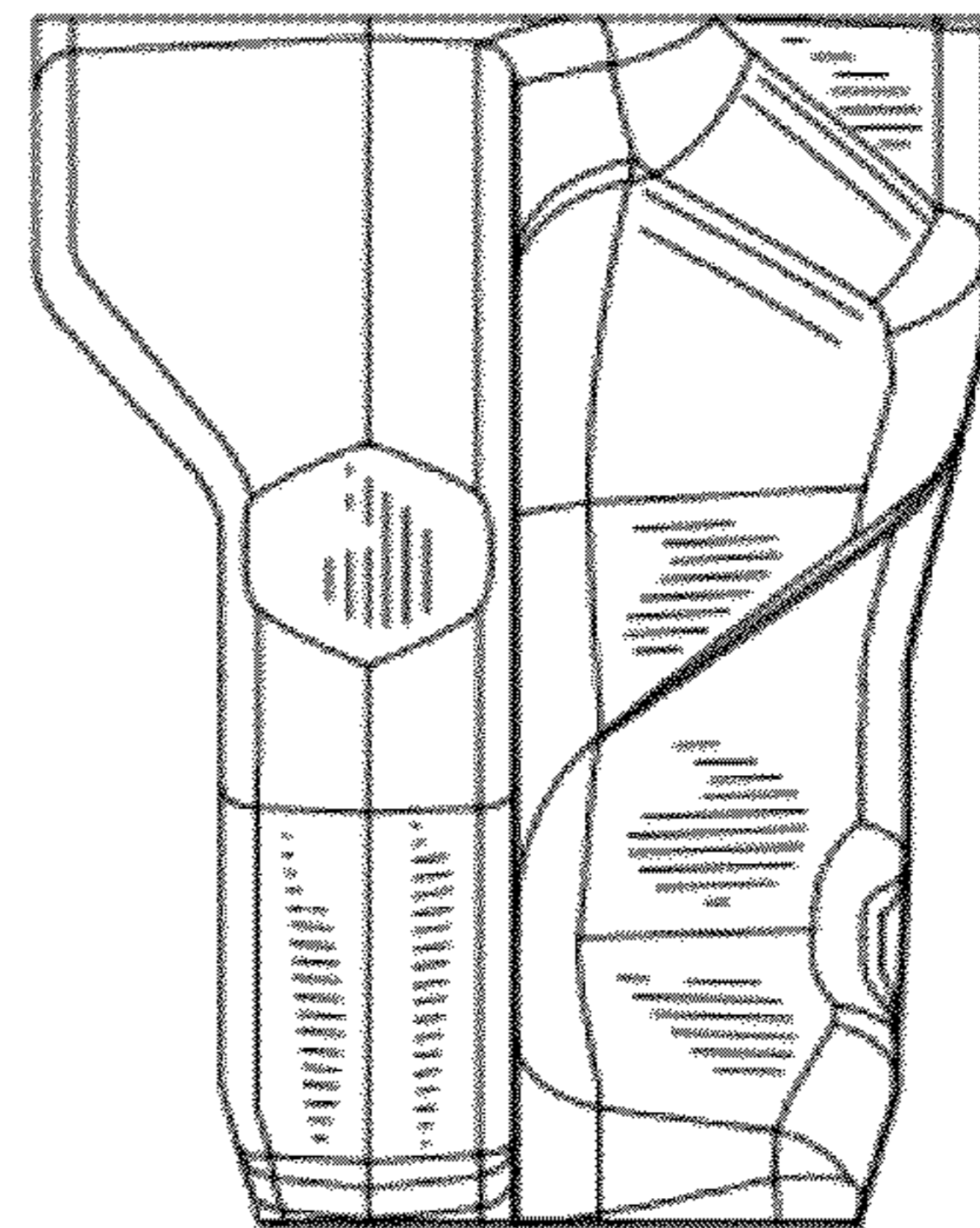
**FIG. 7**



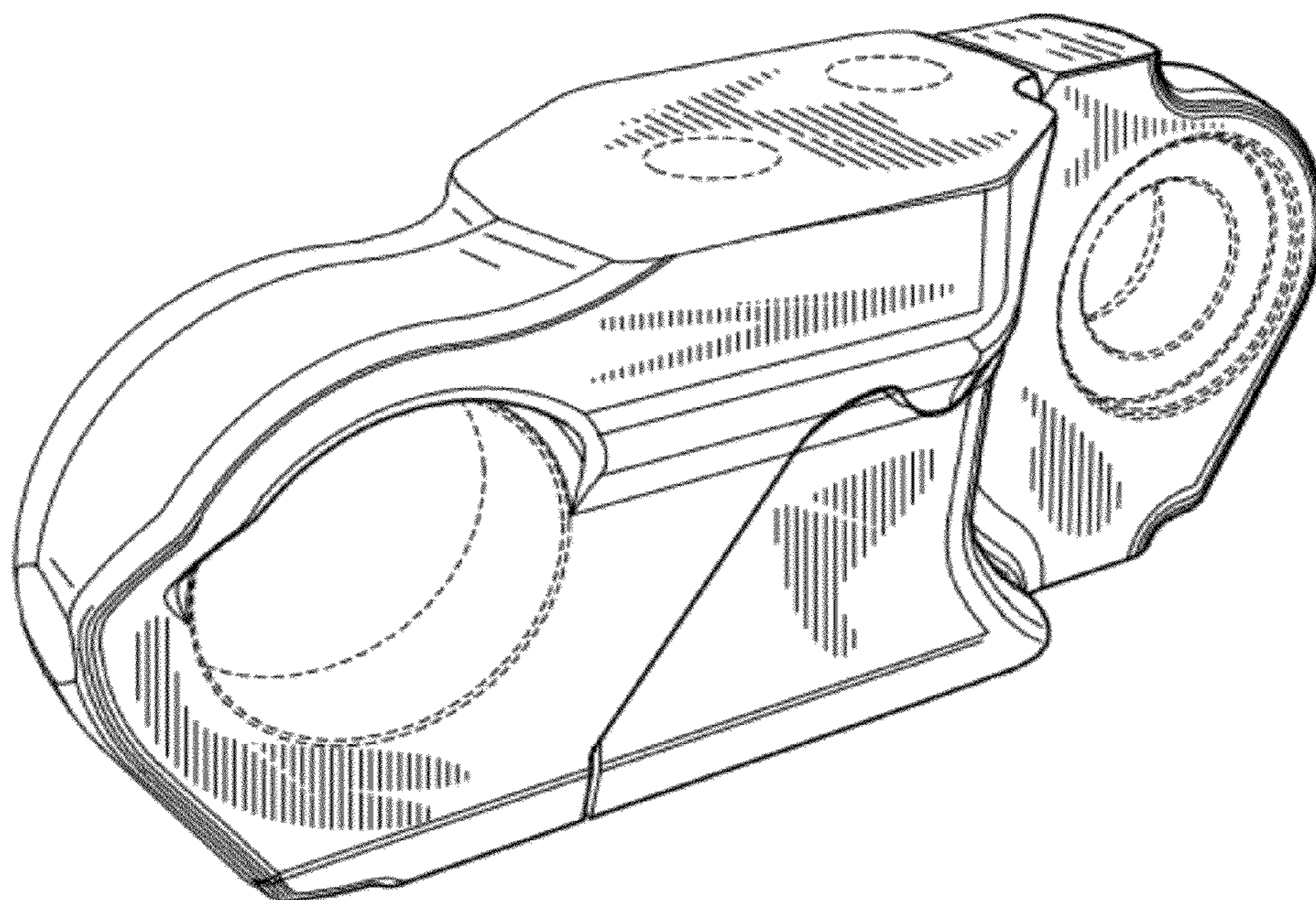
**FIG. 8**



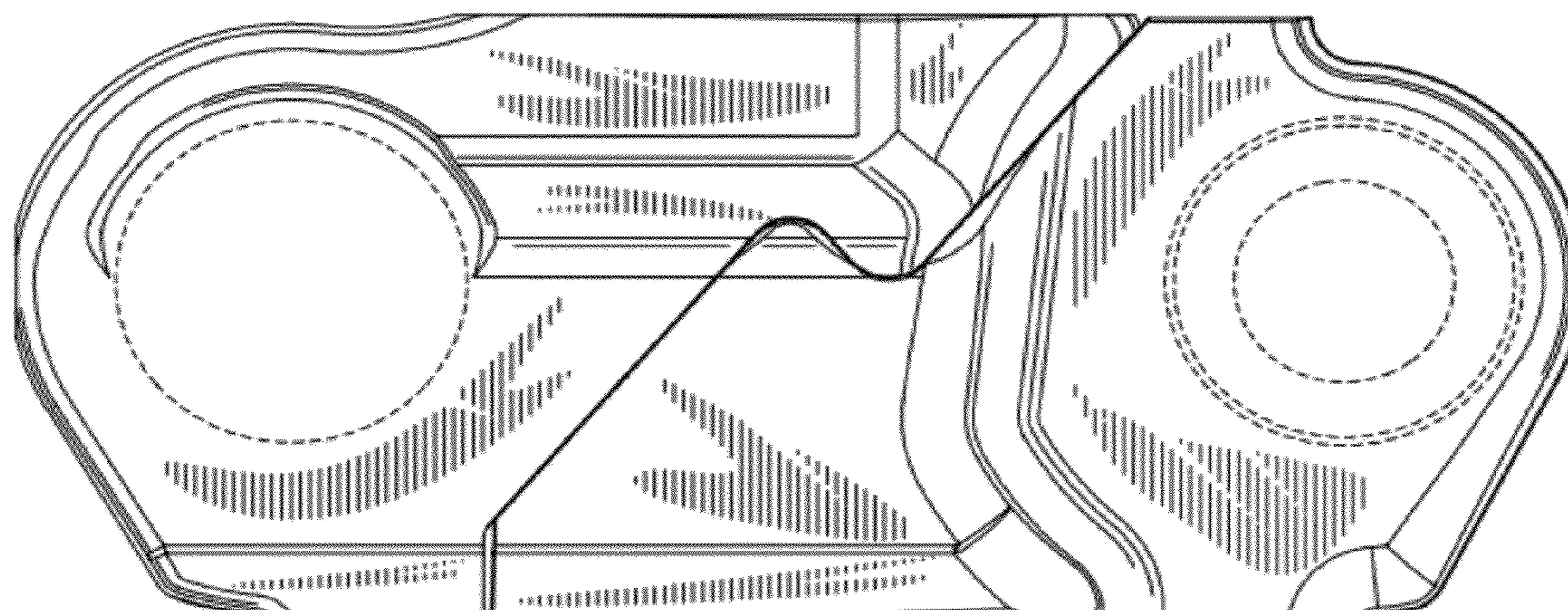
**FIG. 9**



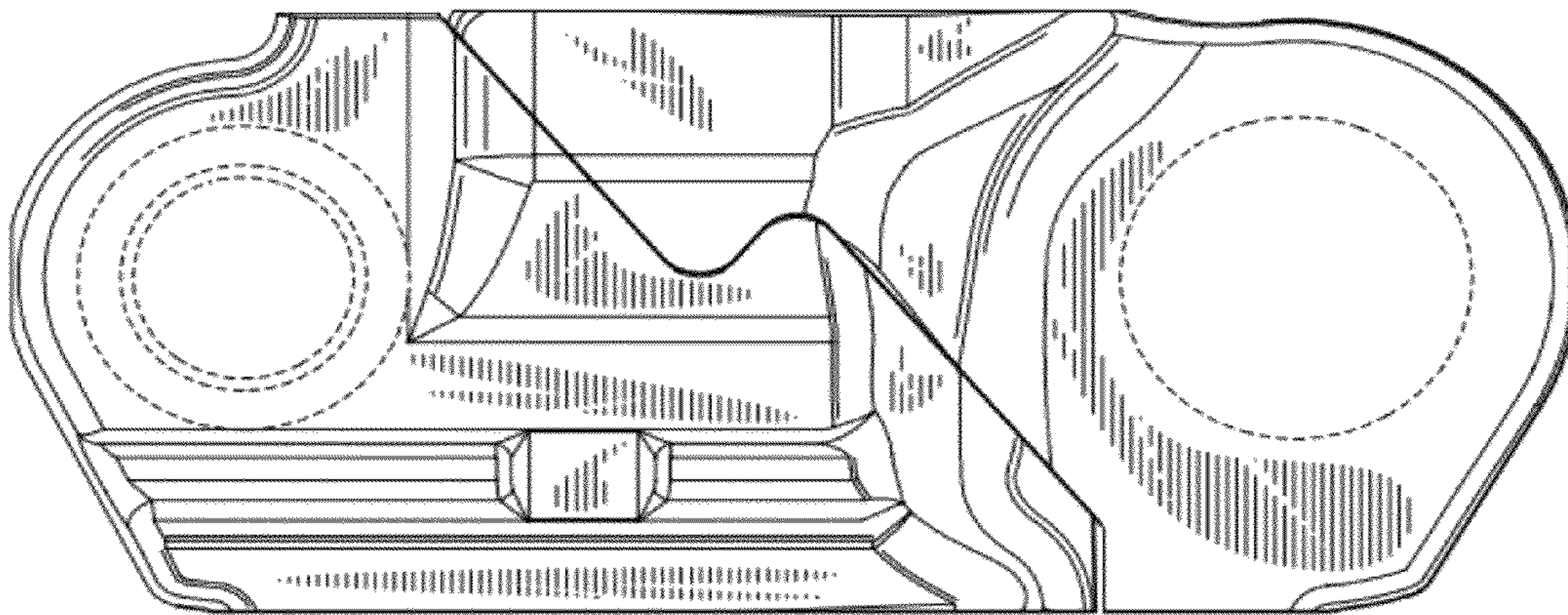
**FIG. 10**



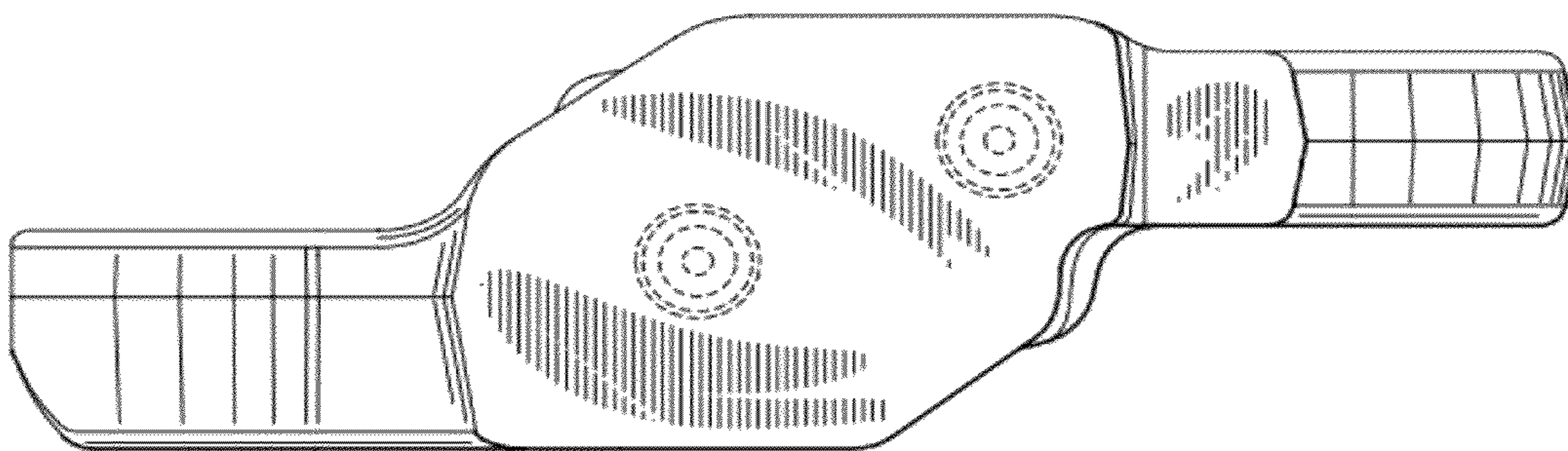
**FIG. 11**



**FIG. 12**

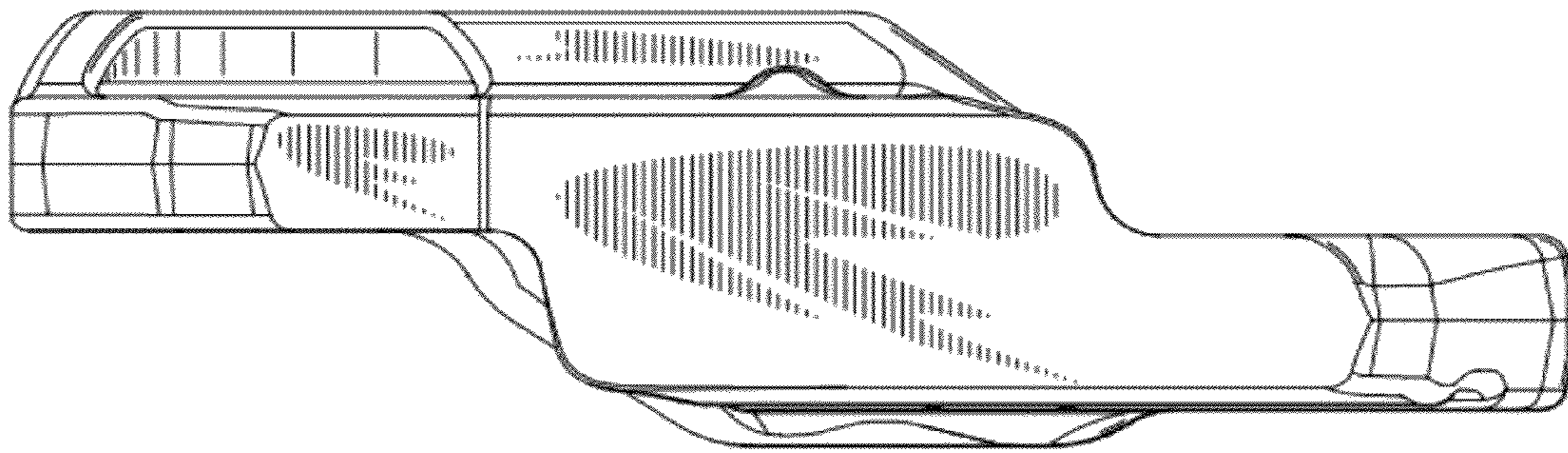


**FIG. 13**

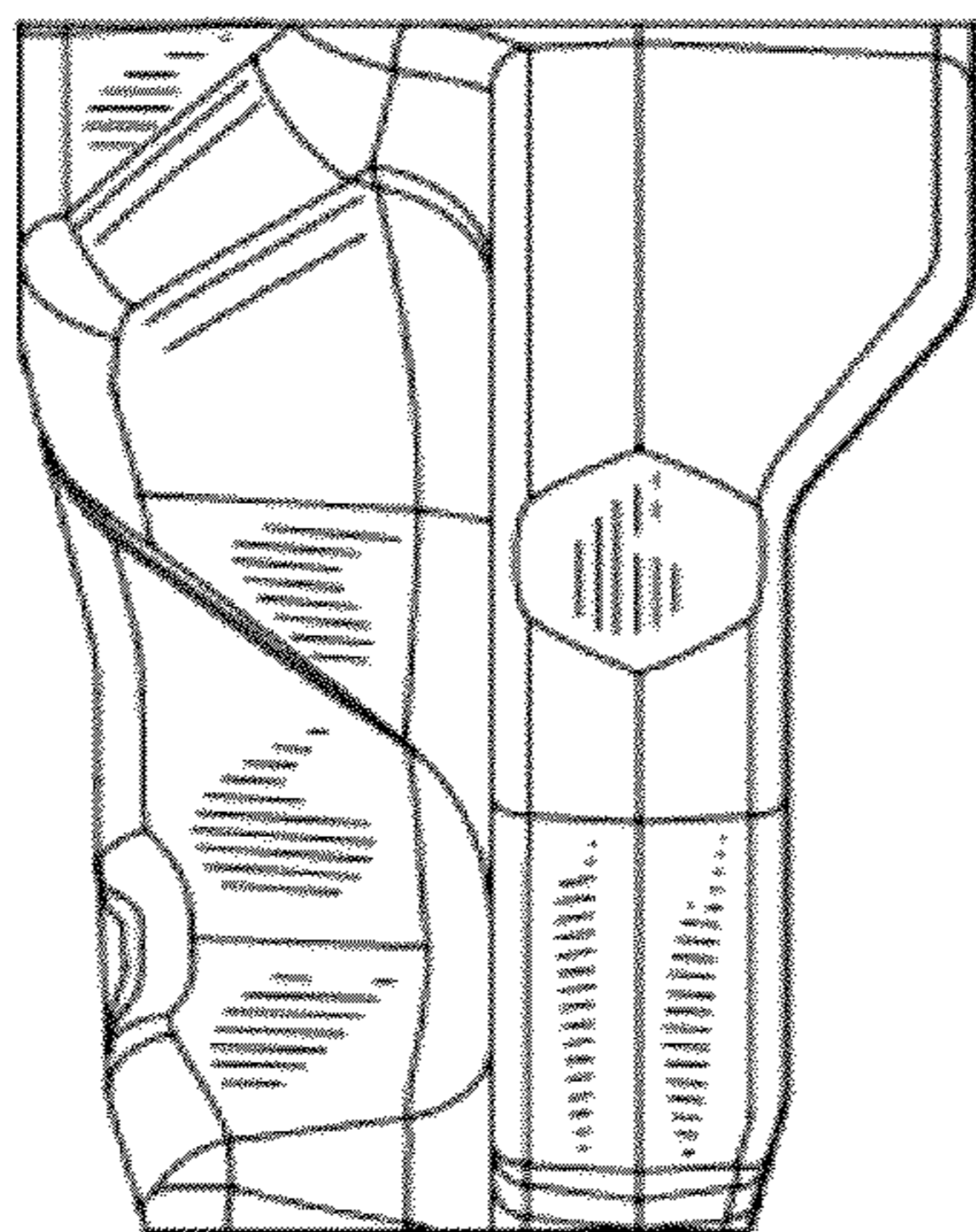




**FIG. 14**



**FIG. 15**



**FIG. 16**

