



US00D851149S

(12) **United States Design Patent**  
**Koshiishi**

(10) **Patent No.:** **US D851,149 S**  
(45) **Date of Patent:** **\*\* Jun. 11, 2019**

(54) **SELF-PROPELLED GUIDE ROBOT AND/ OR REPLICAS THEREOF**

(71) Applicant: **HONDA MOTOR CO., LTD.**, Tokyo (JP)

(72) Inventor: **Takeshi Koshiishi**, Wako (JP)

(73) Assignee: **HONDA MOTOR CO., LTD.**, Tokyo (JP)

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

(21) Appl. No.: **29/642,586**

(22) Filed: **Mar. 30, 2018**

(30) **Foreign Application Priority Data**

Oct. 3, 2017 (JP) ..... 2017-021900

(51) **LOC (11) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**

(58) **Field of Classification Search**  
CPC ..... B25J 5/007; B25J 11/008; B60B 19/006;  
B62D 57/024; Y10S 901/01  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |               |       |             |
|-----------|-----|---------|---------------|-------|-------------|
| 4,536,690 | A * | 8/1985  | Belsterling   | ..... | B23Q 1/5462 |
|           |     |         |               |       | 318/687     |
| D285,599  | S * | 9/1986  | Forino        | ..... | D21/578     |
| D450,788  | S * | 11/2001 | Kawasaki      | ..... | D21/578     |
| D549,756  | S * | 8/2007  | Park          | ..... | D15/199     |
| D565,070  | S * | 3/2008  | Kim           | ..... | D16/202     |
| D592,650  | S * | 5/2009  | Tsang         | ..... | D14/242     |
| D635,603  | S * | 4/2011  | Paz Rodriguez | ..... | D15/199     |
| D644,256  | S * | 8/2011  | Kitano        | ..... | D15/199     |
| D667,268  | S * | 9/2012  | Pallotto      | ..... | D7/510      |

|          |     |         |           |       |         |
|----------|-----|---------|-----------|-------|---------|
| D685,438 | S * | 7/2013  | Fan       | ..... | D15/199 |
| D710,953 | S * | 8/2014  | Katsutani | ..... | D15/199 |
| D719,621 | S * | 12/2014 | Song      | ..... | D21/578 |
| D725,167 | S * | 3/2015  | Song      | ..... | D15/199 |
| D727,867 | S * | 4/2015  | Chao      | ..... | D14/130 |
| D741,389 | S * | 10/2015 | Park      | ..... | D16/203 |
| D761,894 | S * | 7/2016  | Ho        | ..... | D15/199 |
| D793,145 | S * | 8/2017  | Huang     | ..... | D15/199 |
| D799,575 | S * | 10/2017 | Tang      | ..... | D15/199 |
| D802,040 | S * | 11/2017 | Canoso    | ..... | D15/199 |
| D809,040 | S * | 1/2018  | Webb, II  | ..... | D15/199 |
| D809,044 | S * | 1/2018  | Loew      | ..... | D16/202 |
| D810,167 | S * | 2/2018  | Yang      | ..... | D15/199 |
| D813,281 | S * | 3/2018  | Kittmann  | ..... | D15/199 |
| D813,926 | S * | 3/2018  | Shin      | ..... | D16/203 |

(Continued)

*Primary Examiner* — Patricia A Palasik

(74) *Attorney, Agent, or Firm* — Westerman, Hattori, Daniels & Adrian, LLP

(57) **CLAIM**

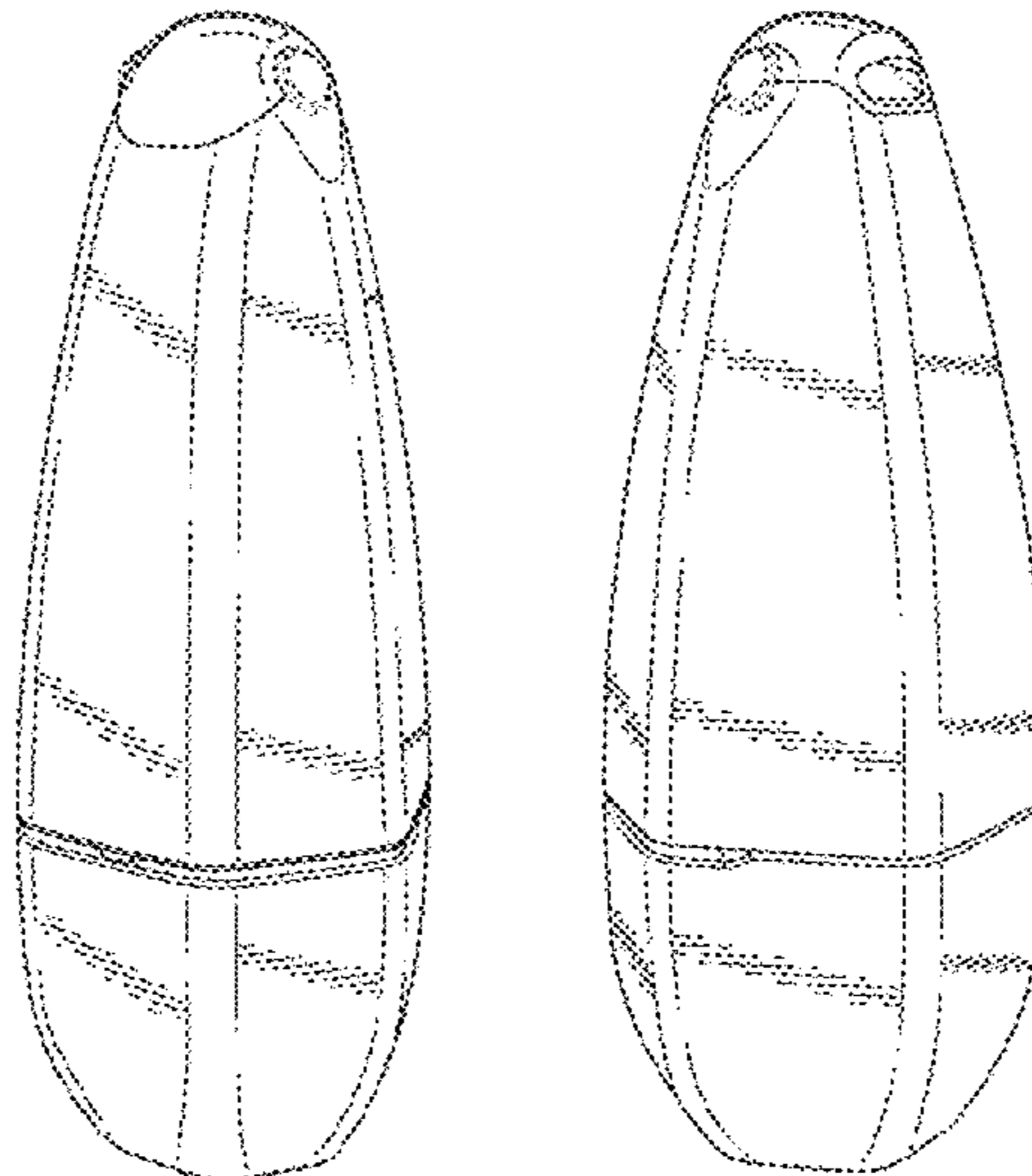
The ornamental design for a self-propelled guide robot and/or replica thereof, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a self-propelled guide robot and/or replica thereof;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a plan view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a front perspective view thereof as seen from the right side; and,  
FIG. 7 is a rear perspective view thereof as seen from the right side.

The broken lines shown in the drawings illustrate portions of the self-propelled guide robot and/or replica thereof that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D817,375 S \* 5/2018 Deyle ..... D15/199  
D822,770 S \* 7/2018 Hsiao ..... D21/578  
D825,010 S \* 8/2018 Osentoski ..... D21/578  
D829,793 S \* 10/2018 Wang ..... D15/199  
D835,169 S \* 12/2018 Morisawa ..... D15/199  
D835,693 S \* 12/2018 Lee ..... D15/199  
2010/0245569 A1 \* 9/2010 Hakoishi ..... G08B 13/19619  
348/143  
2015/0094879 A1 \* 4/2015 Pari ..... G05D 1/0276  
701/2  
2015/0224640 A1 \* 8/2015 Vu ..... B25J 5/007  
700/259  
2016/0229058 A1 \* 8/2016 Pinter ..... G06Q 50/22

\* cited by examiner

FIG.1

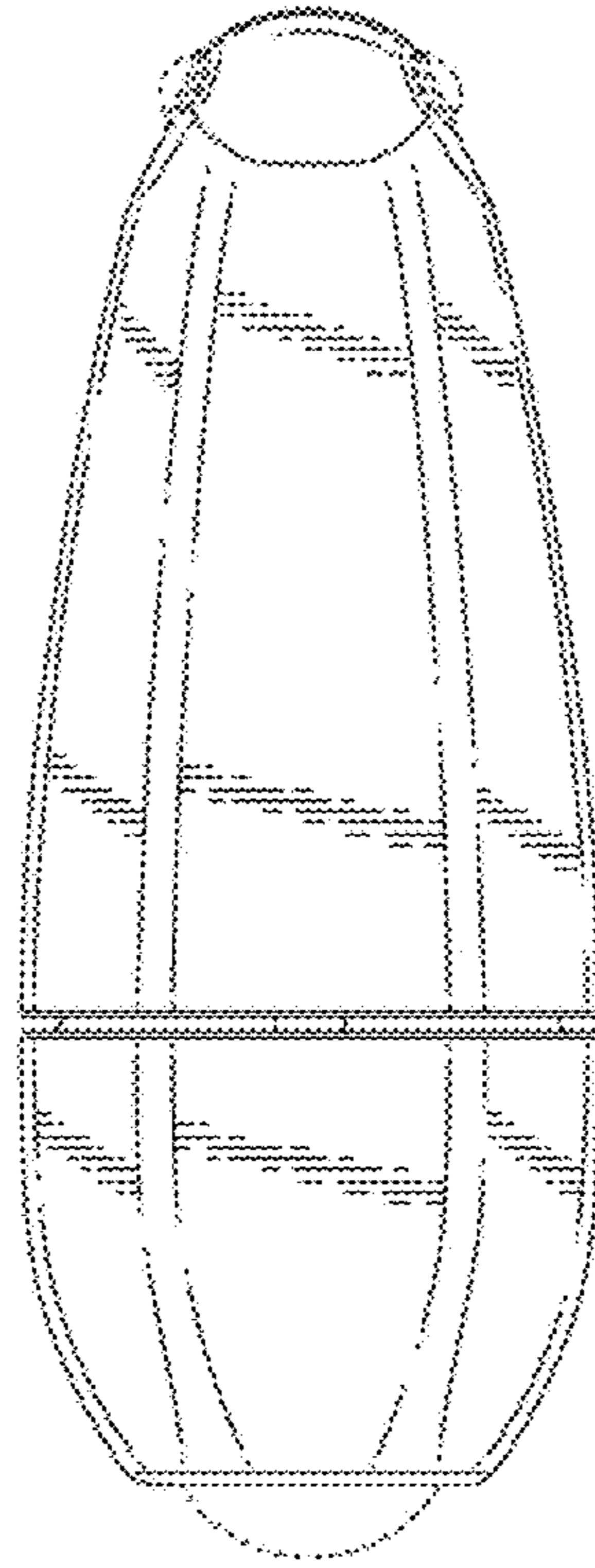


FIG.2

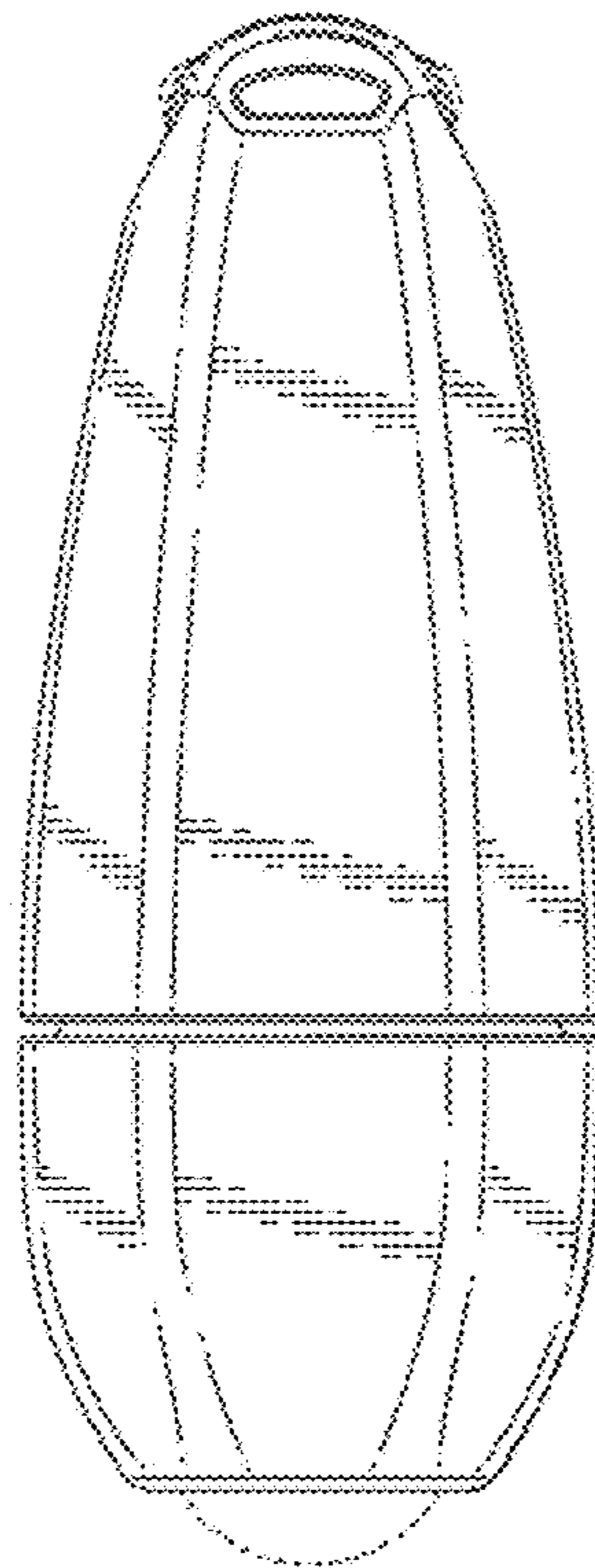


FIG.3

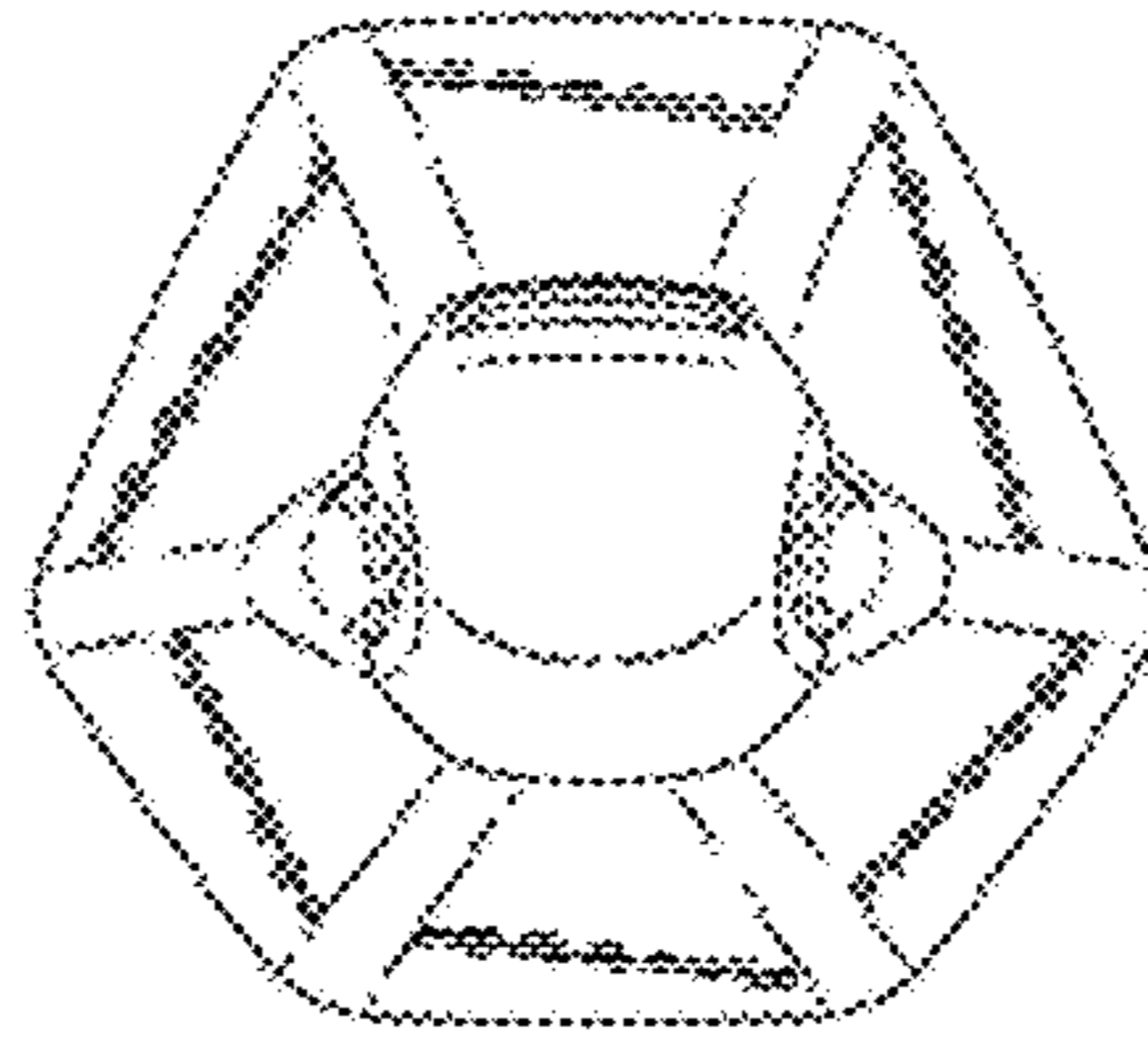


FIG.4

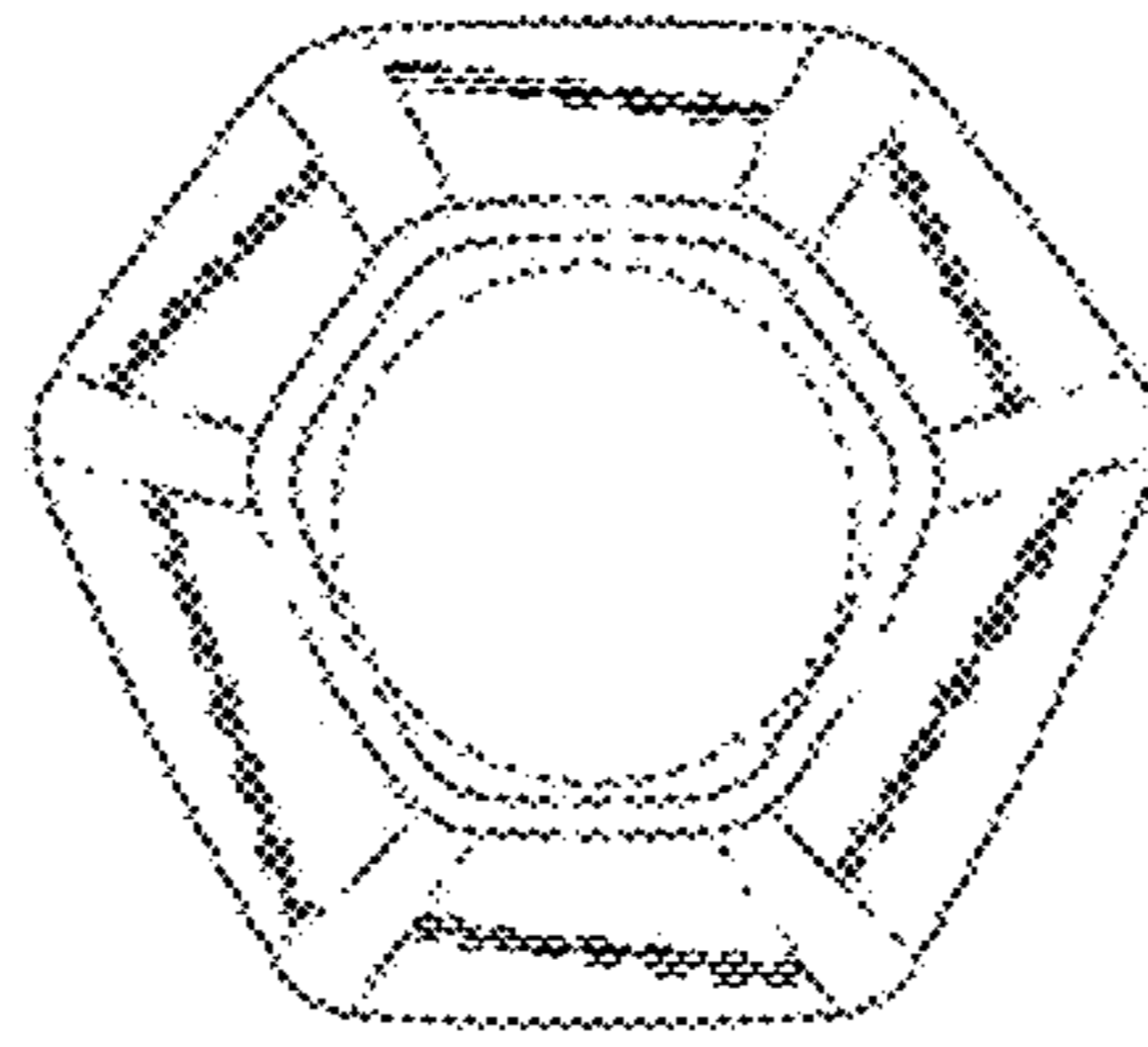
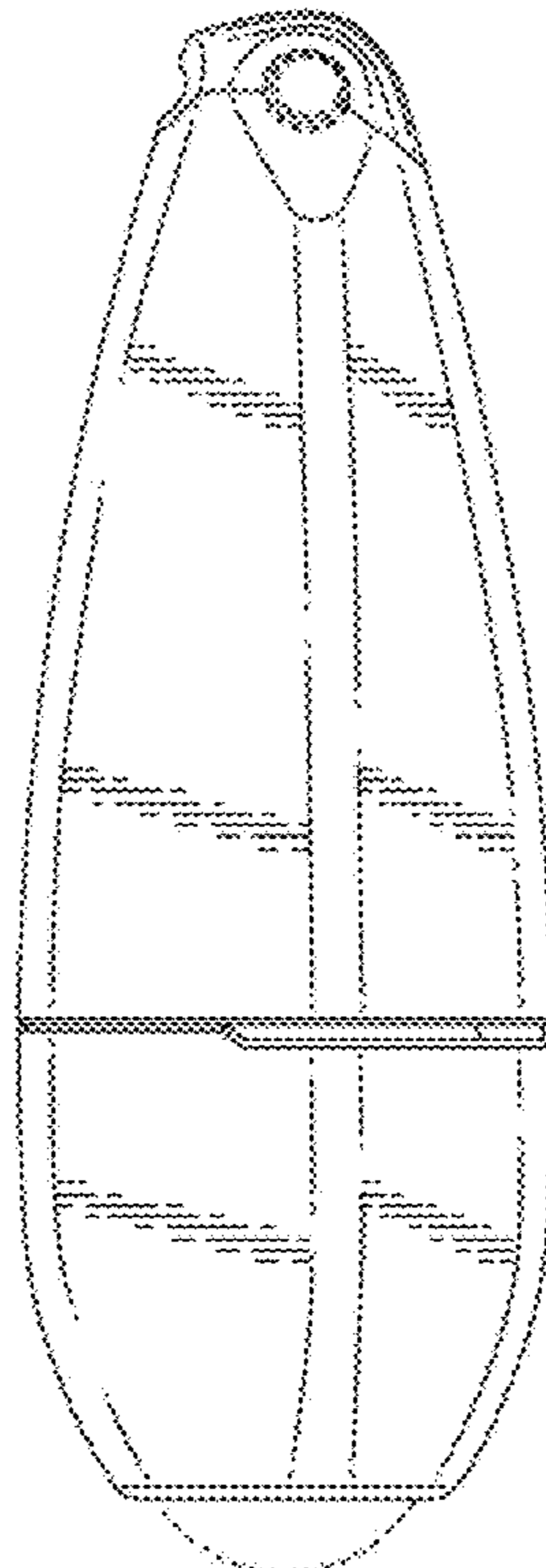
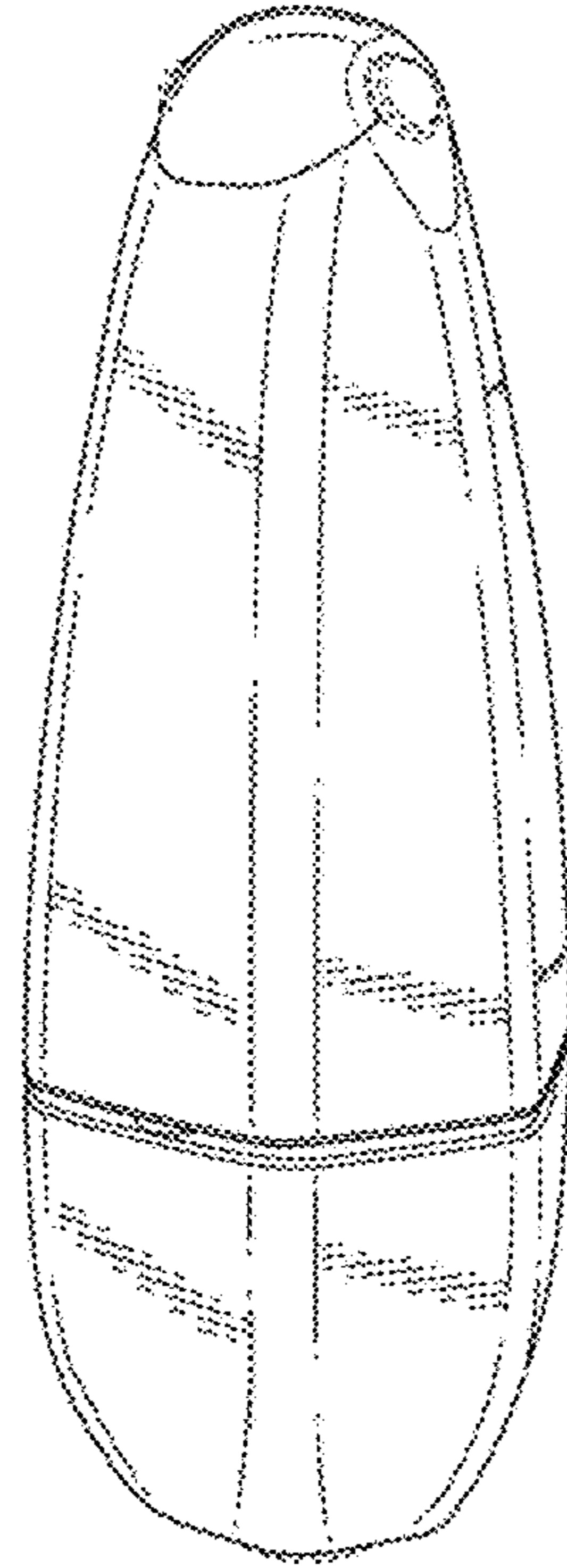


FIG.5



**FIG.6**



**FIG.7**

