



US00D986990S

(12) **United States Design Patent** (10) **Patent No.:** **US D986,990 S**  
**Bao** (45) **Date of Patent:** **\*\* May 23, 2023**

(54) **LANDMINE ATTACHMENT FOR BARBELL**

D900,946 S \* 11/2020 Muir ..... D21/694  
D965,712 S \* 10/2022 Myer ..... D21/694  
D972,056 S \* 12/2022 Jones ..... D21/694

(71) Applicant: **Zhuzhou Changzhou E-Commerce Co., Ltd.**, Hunan (CN)

(72) Inventor: **Ke Bao**, Hunan (CN)

(73) Assignee: **Zhuzhou Changzhou E-Commerce Co., Ltd.**, Anuznou (CN)

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

(21) Appl. No.: **29/871,571**

(22) Filed: **Feb. 23, 2023**

(51) **LOC (14) Cl.** ..... **21-02**

(52) **U.S. Cl.**  
USPC ..... **D21/694**

(58) **Field of Classification Search**  
USPC ..... D21/662, 680–683, 694; D8/396  
CPC . A63B 21/075; A63B 21/078; A63B 2209/00;  
A63B 21/0724; A63B 21/0726; A63B  
2225/093; A63B 2071/0072; A63B  
21/072; A63B 21/0783; A63B 21/4029;  
A63B 21/4045; A63B 71/0036; A63B  
71/0054

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D597,612 S 8/2009 Lien  
D692,969 S 11/2013 Davies, III  
D780,860 S \* 3/2017 Jones ..... D8/396  
D843,526 S \* 3/2019 Carpinelli ..... D21/694

**OTHER PUBLICATIONS**

QPARVERS Landmine Attachment Landmine Base. By QPARVERS. Dated Nov. 4, 2022. Found online [Mar. 20, 2023]. <https://www.amazon.com/dp/B0BLGR15VT> (Year: 2022).\*  
HXD-ERGO Landmine Attachment for Barbell. By HXD-ERGO. Dated Dec. 12, 2022. Found online [Mar. 20, 2023]. <https://www.amazon.com/HXD-ERGO-Landmine-Attachment-Barbell-Exercise/dp/B0BPRXHTRC> (Year: 2022).\*  
Barbell Bomb. By AbMat. Dated Jul. 13, 2022. Found online [Mar. 20, 2023]. <https://www.amazon.com/Barbell-Bomb-ABMAT-Lumberjacks-One-piece/dp/B0B6GJXQH1> (Year: 2022).\*

\* cited by examiner

*Primary Examiner* — Mark A Goodwin  
*Assistant Examiner* — William B Melliar

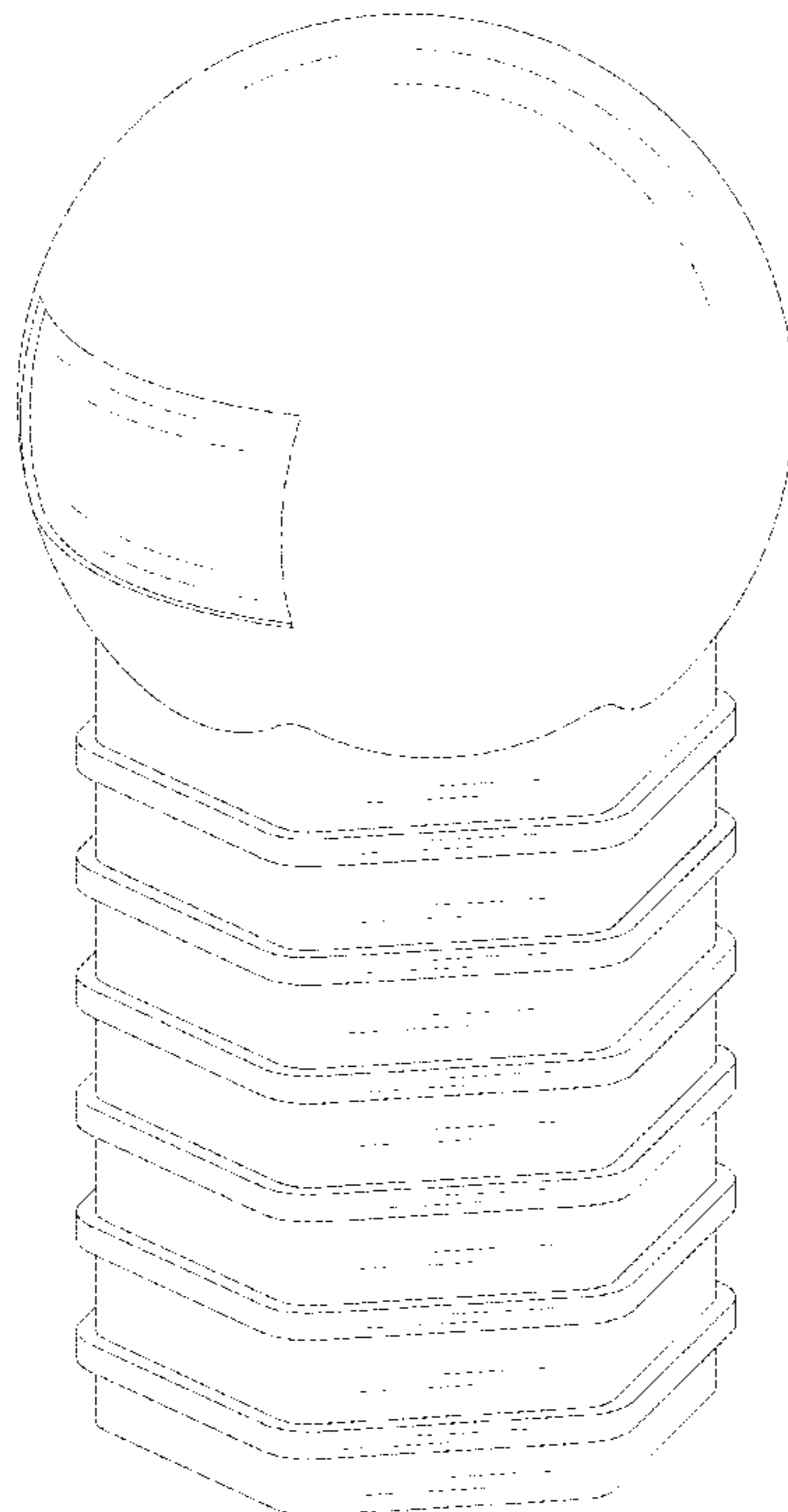
(57) **CLAIM**

The ornamental design for a landmine attachment for barbell, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of a landmine attachment for barbell, showing my new design; FIG. 2 is a bottom, rear side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof.

**1 Claim, 8 Drawing Sheets**



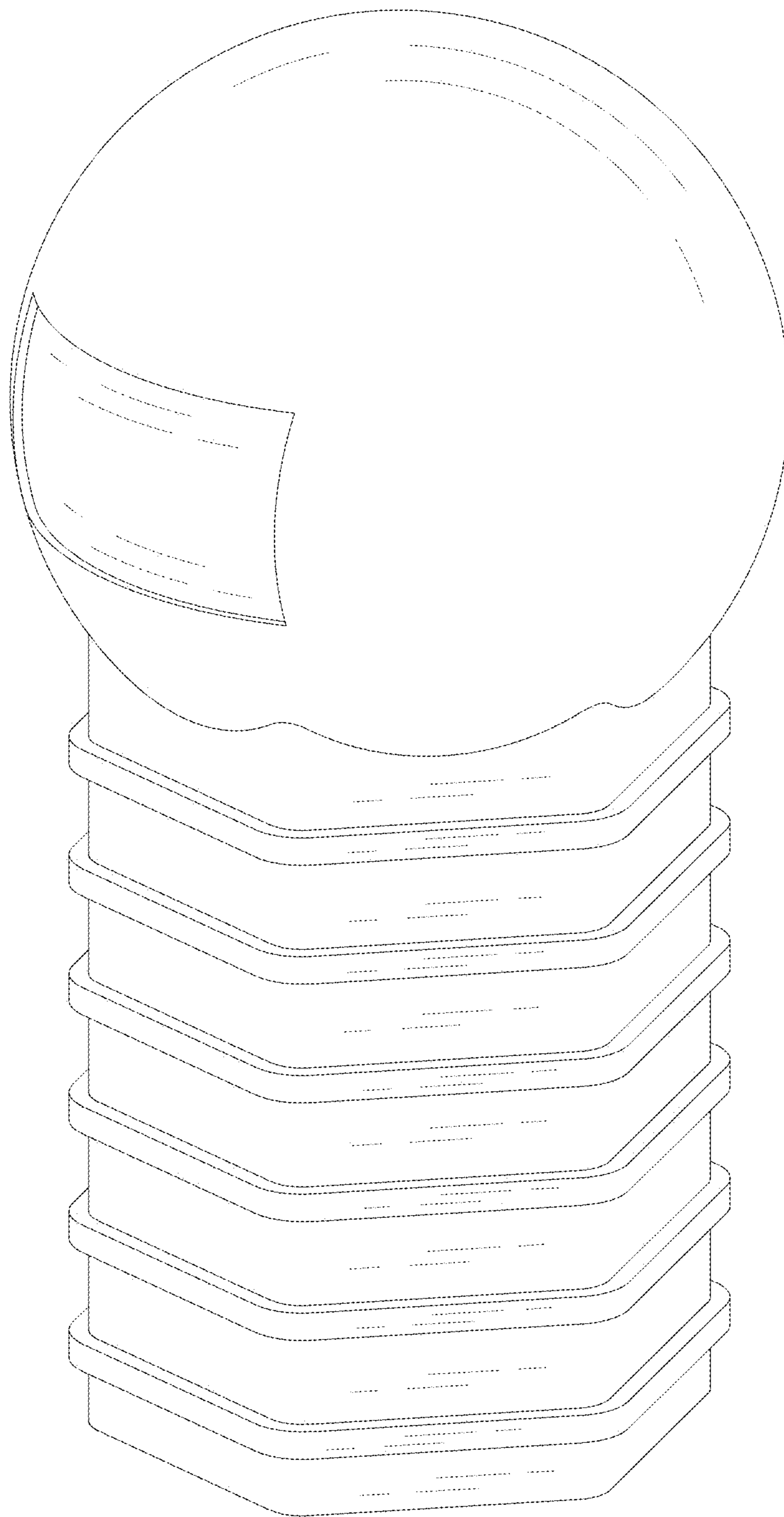


FIG. 1

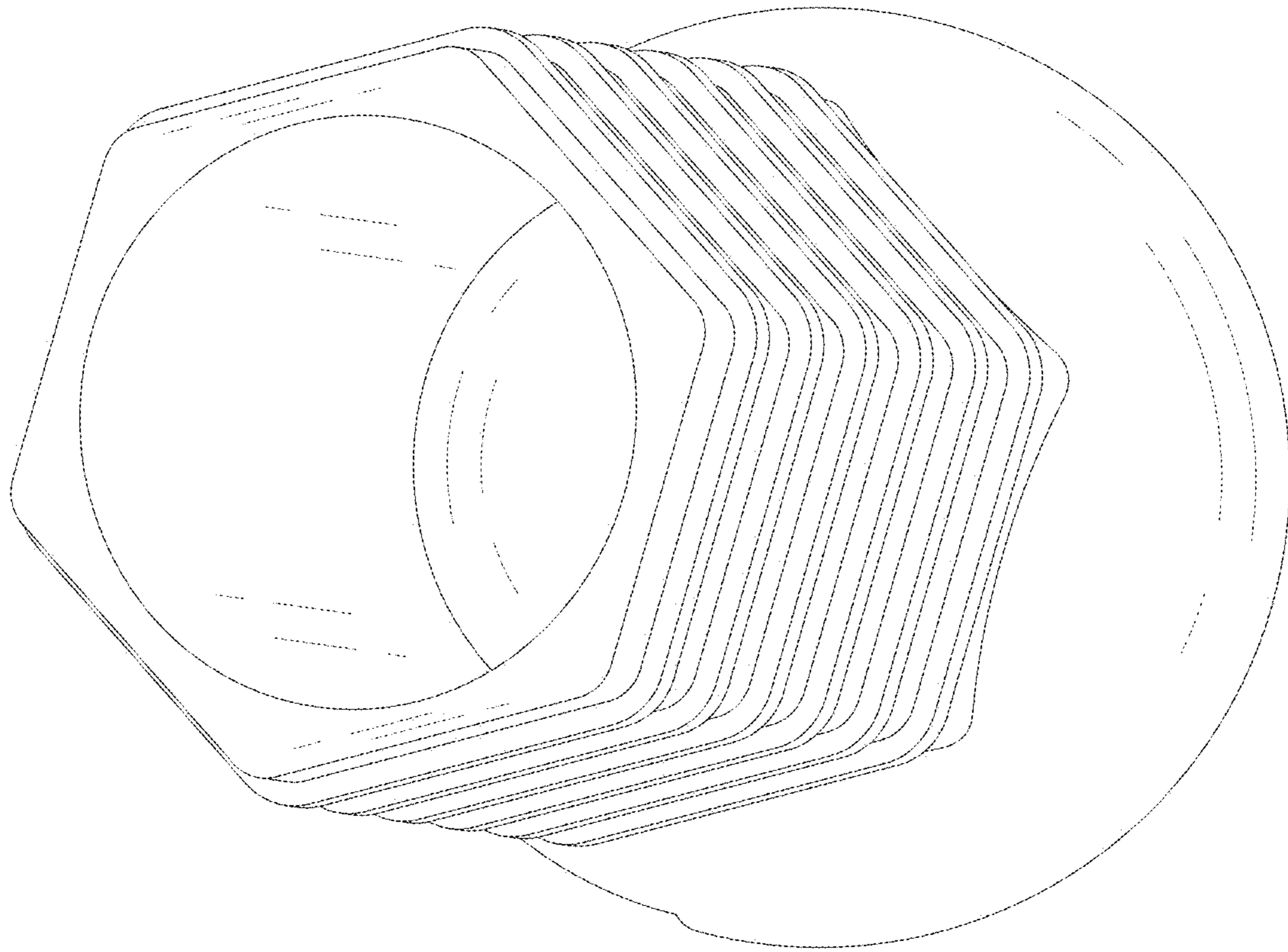


FIG. 2

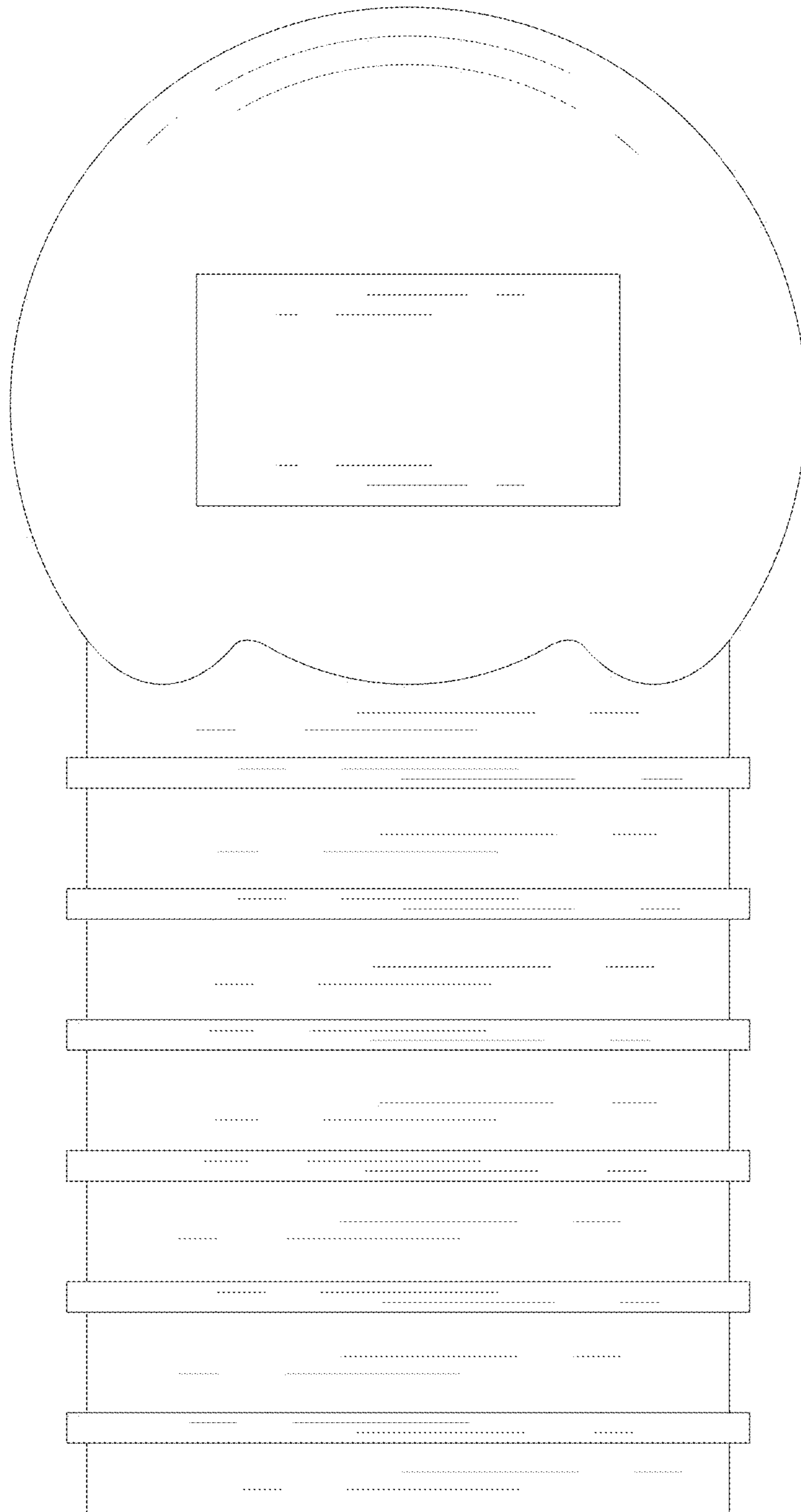


FIG. 3

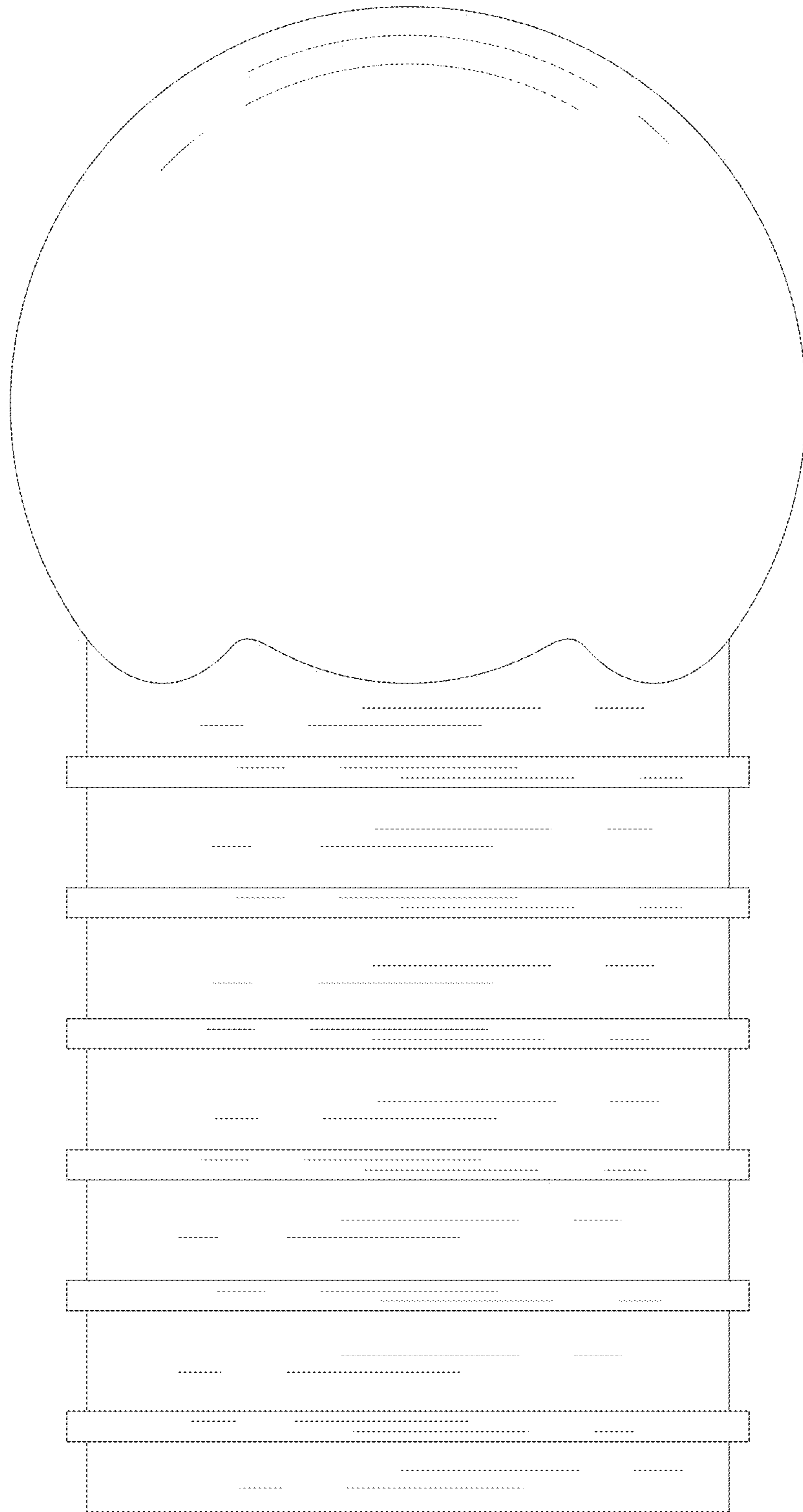


FIG. 4

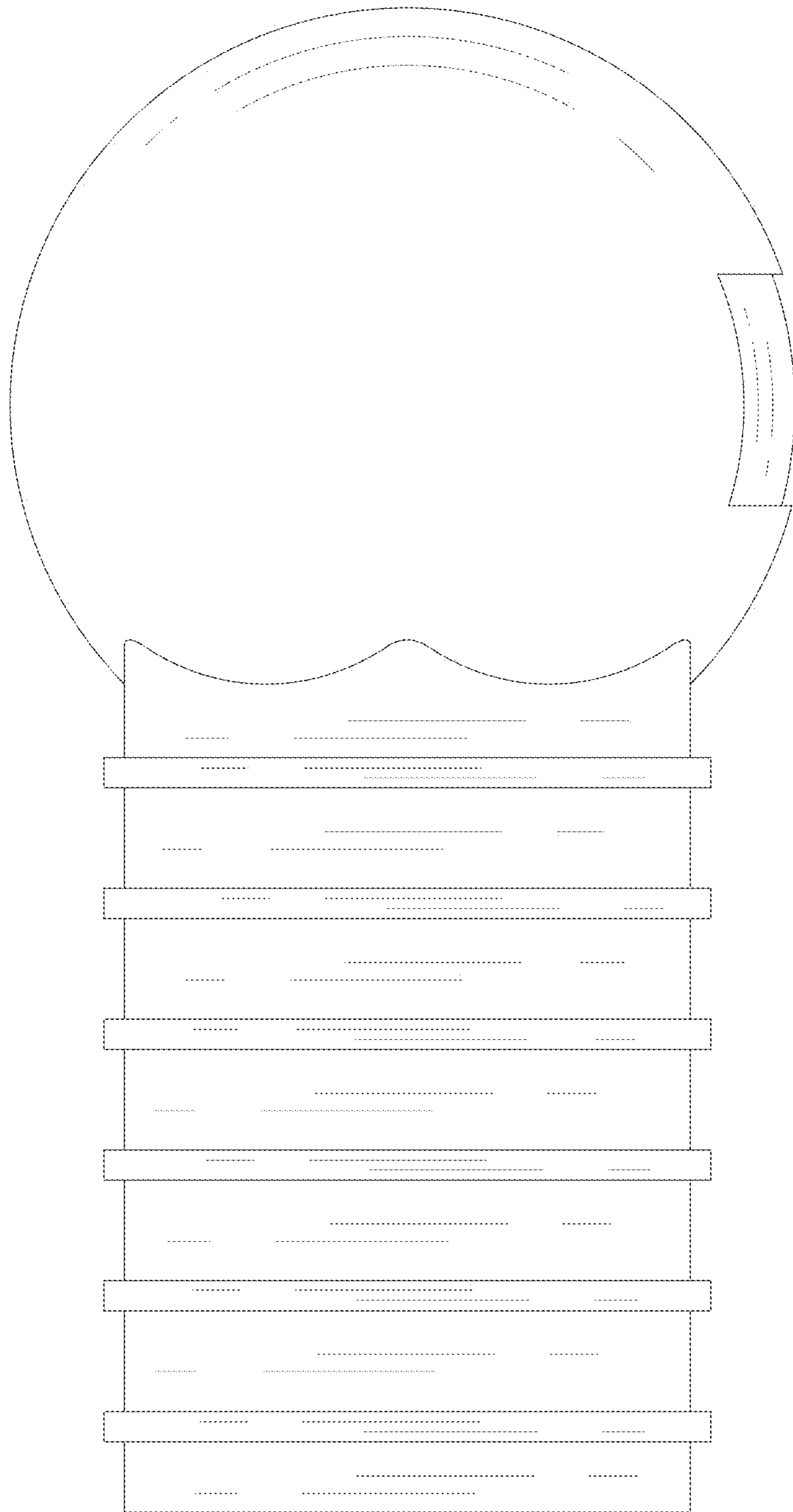


FIG. 5

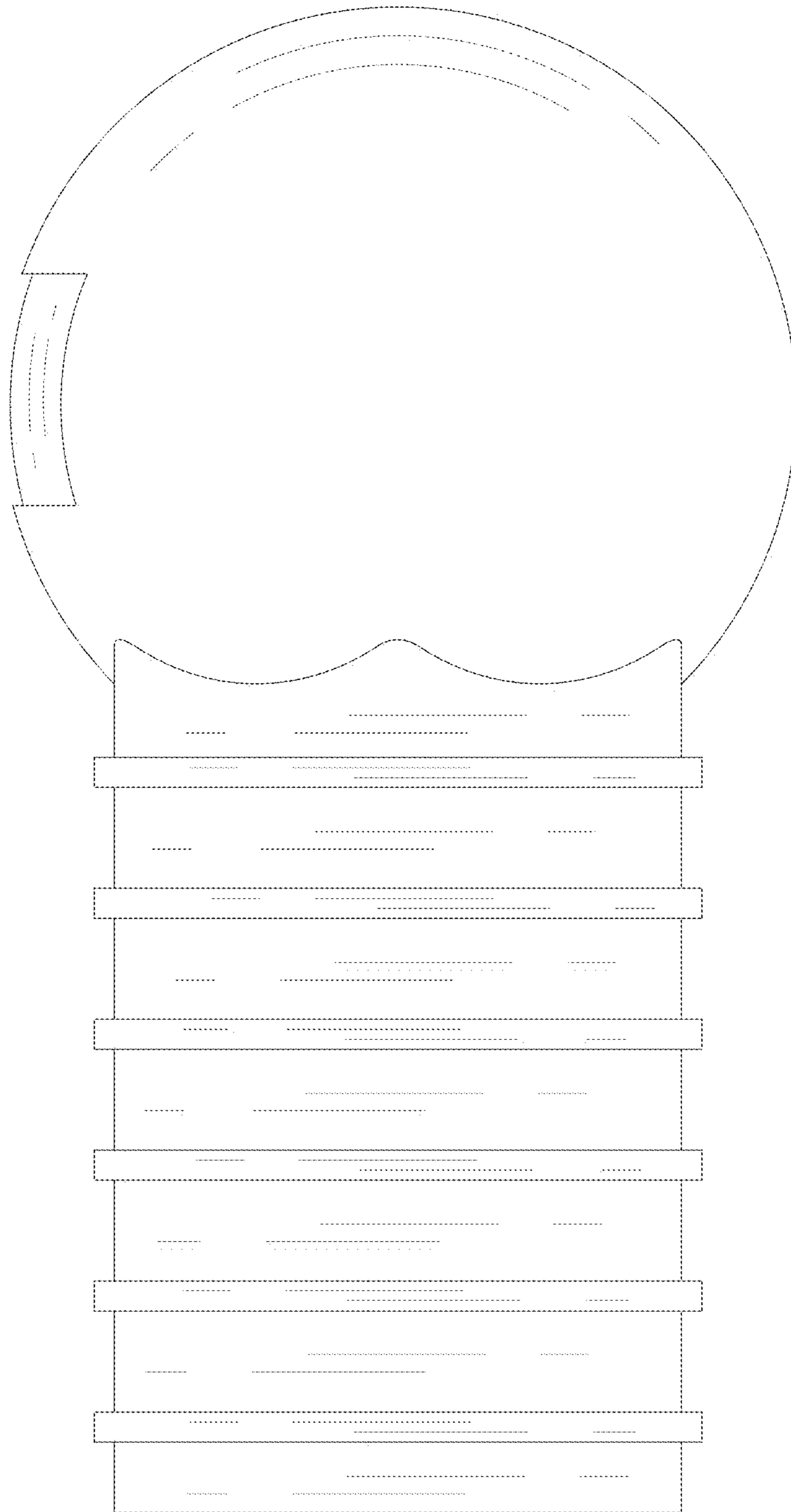


FIG. 6

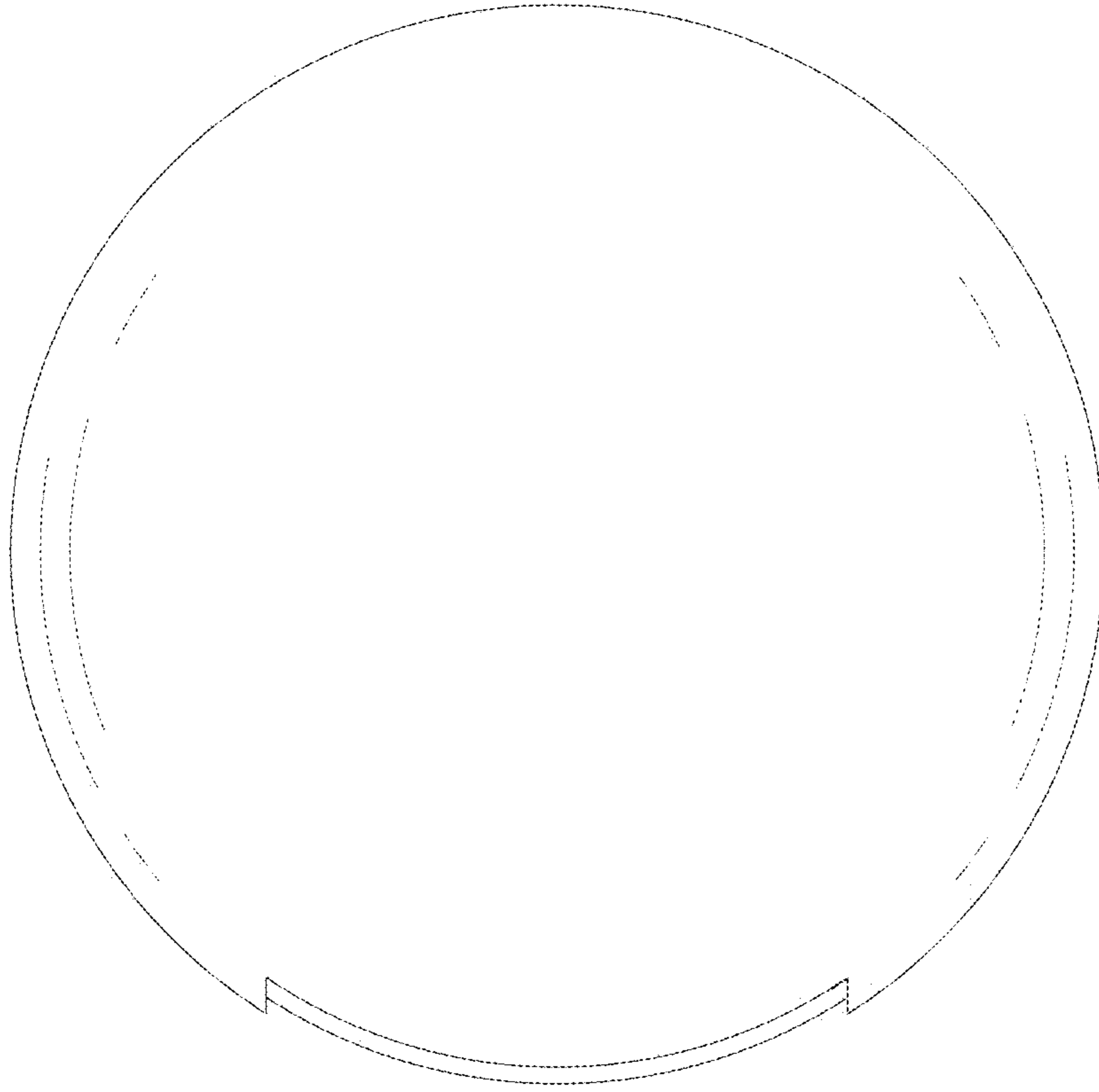


FIG. 7



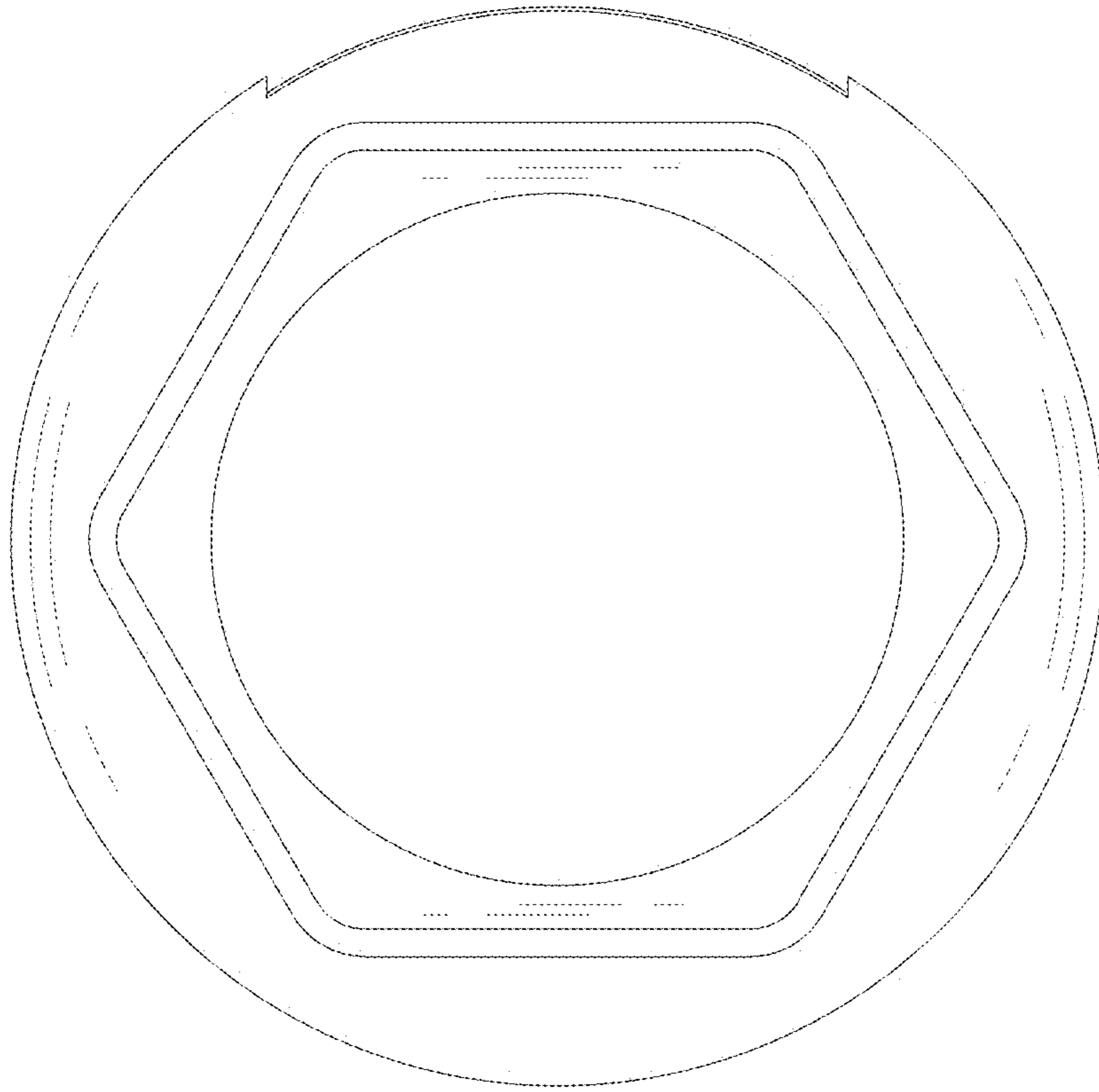


FIG. 8