



US00D873748S

(12) **United States Design Patent**  
**Kanzal Venkatesha et al.**

(10) **Patent No.:** **US D873,748 S**  
(45) **Date of Patent:** **\*\* Jan. 28, 2020**

(54) **MODULAR EXHAUST OUTLET**

(71) Applicant: **Transportation IP Holdings, LLC,**  
Norwalk, CT (US)

(72) Inventors: **Sandeep Kanzal Venkatesha,**  
Bangalore (IN); **Balaji Hosadurgam**  
**Ravindranath,** Bangalore (IN); **Pratik**  
**Nirhali,** Bangalore (IN); **Kamala**  
**Hasan Pethuraj,** Bangalore (IN)

(73) Assignee: **Transportation IP Holdings, LLC,**  
Norwalk, CT (US)

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

(21) Appl. No.: **29/649,613**

(22) Filed: **May 31, 2018**

(51) **LOC (12) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/194**

(58) **Field of Classification Search**  
USPC ..... D15/5; D12/194; D32/25; D23/393  
CPC ..... F01N 13/082; F01N 13/1805; F01N 13/20  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,679,230 A *	5/1954	Ward	.....	F01N 13/00
				116/138
D257,060 S *	9/1980	Mann	.....	D23/393
D635,239 S *	3/2011	Liebson	.....	D23/393
D696,614 S *	12/2013	Lee	.....	D12/194
D734,229 S *	7/2015	Derks	.....	D12/194

(Continued)

*Primary Examiner* — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

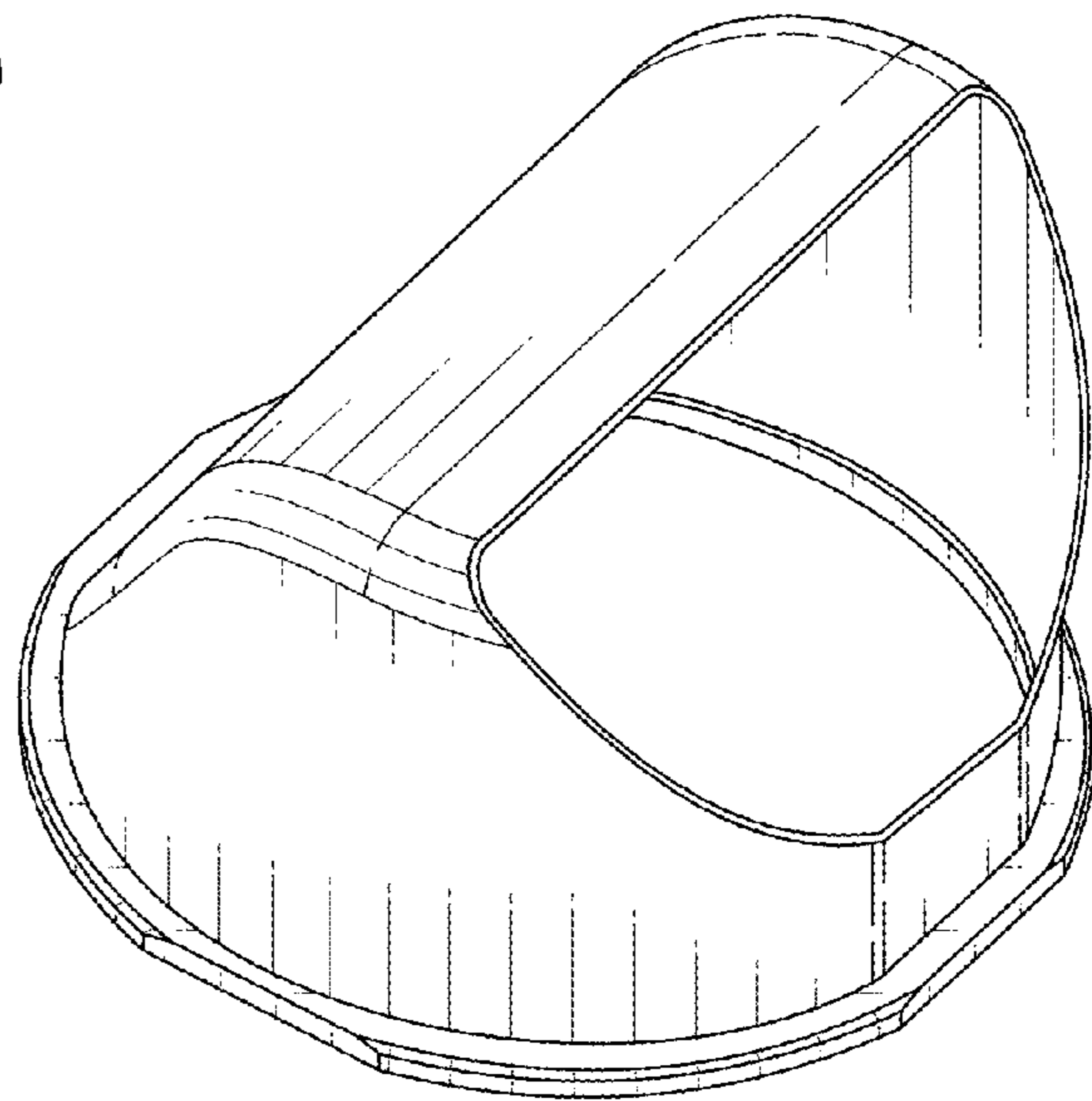
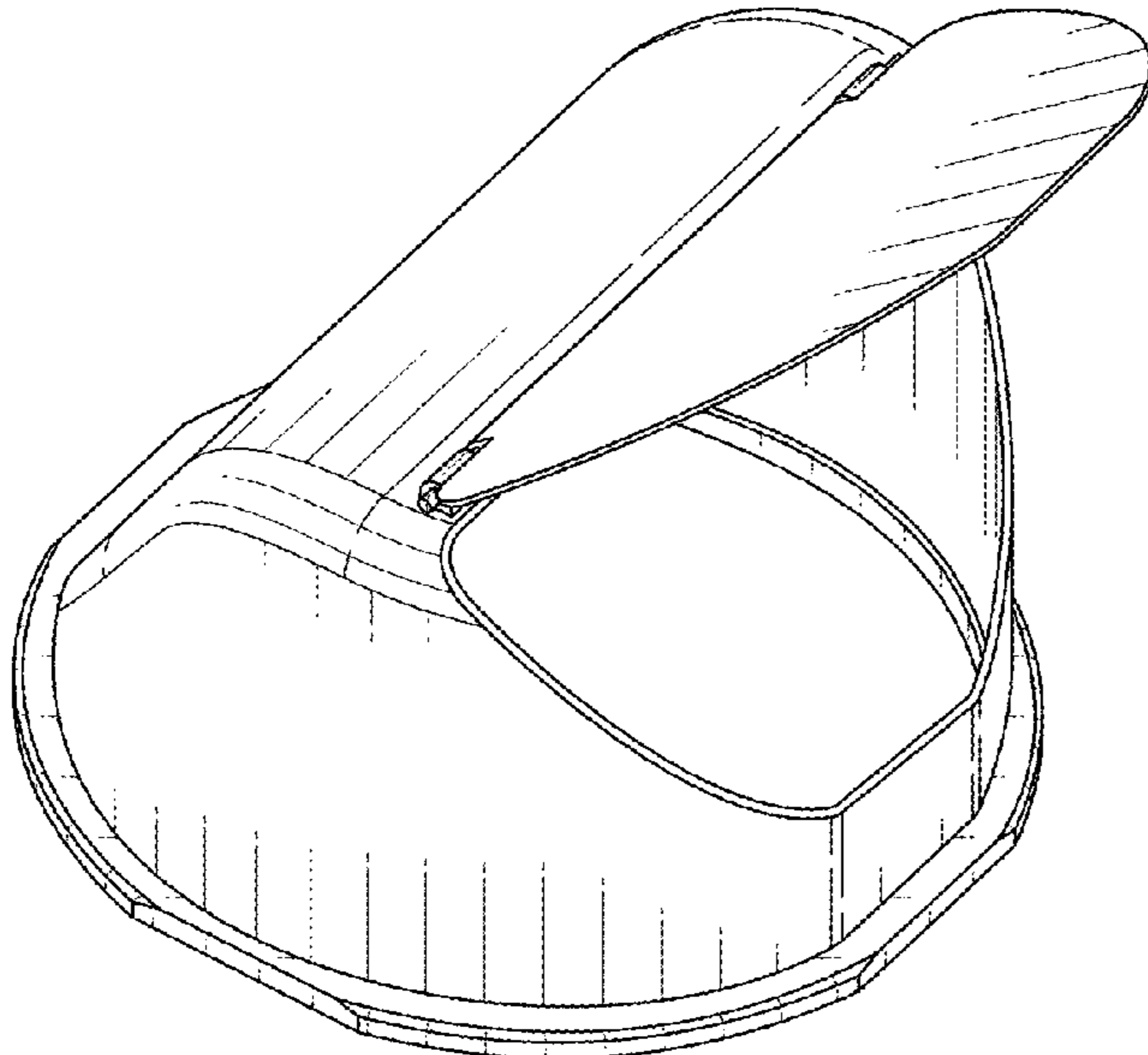
(57) **CLAIM**

The ornamental design for a modular exhaust outlet, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a modular exhaust outlet according to a first embodiment of the invention; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a representative side view, with the other side mirrored, thereof; FIG. 5 is a top view thereof; FIG. 6 is a bottom view thereof; and, FIG. 7 is a second perspective view thereof. FIG. 8 is a perspective view of a modular exhaust outlet according to a second embodiment of the invention; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a representative side view, with the other side mirrored, thereof; FIG. 12 is a top view thereof; FIG. 13 is a bottom view thereof; and, FIG. 14 is a second perspective view thereof. FIG. 15 is a perspective view of a modular exhaust outlet according to a third embodiment of the invention; FIG. 16 is a front view thereof; FIG. 17 is a rear view thereof; FIG. 18 is a representative side view, with the other side mirrored, thereof; FIG. 19 is a top view thereof; and, FIG. 20 is a bottom view thereof. FIG. 21 is a perspective view of a modular exhaust outlet according to a fourth embodiment of the invention; FIG. 22 is a front view thereof; FIG. 23 is a rear view thereof; FIG. 24 is a representative side view, with the other side mirrored, thereof; FIG. 25 is a top view thereof; and, FIG. 26 is a bottom view thereof. The broken line portion of the figures is included to show unclaimed subject matter only and forms no part of the claimed design.

**1 Claim, 18 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D778,221 S \* 2/2017 Stewart ..... D12/194  
D827,122 S \* 8/2018 Heinrichs ..... D23/393  
2016/0319946 A1\* 11/2016 Suhnel ..... F16K 11/0525

\* cited by examiner

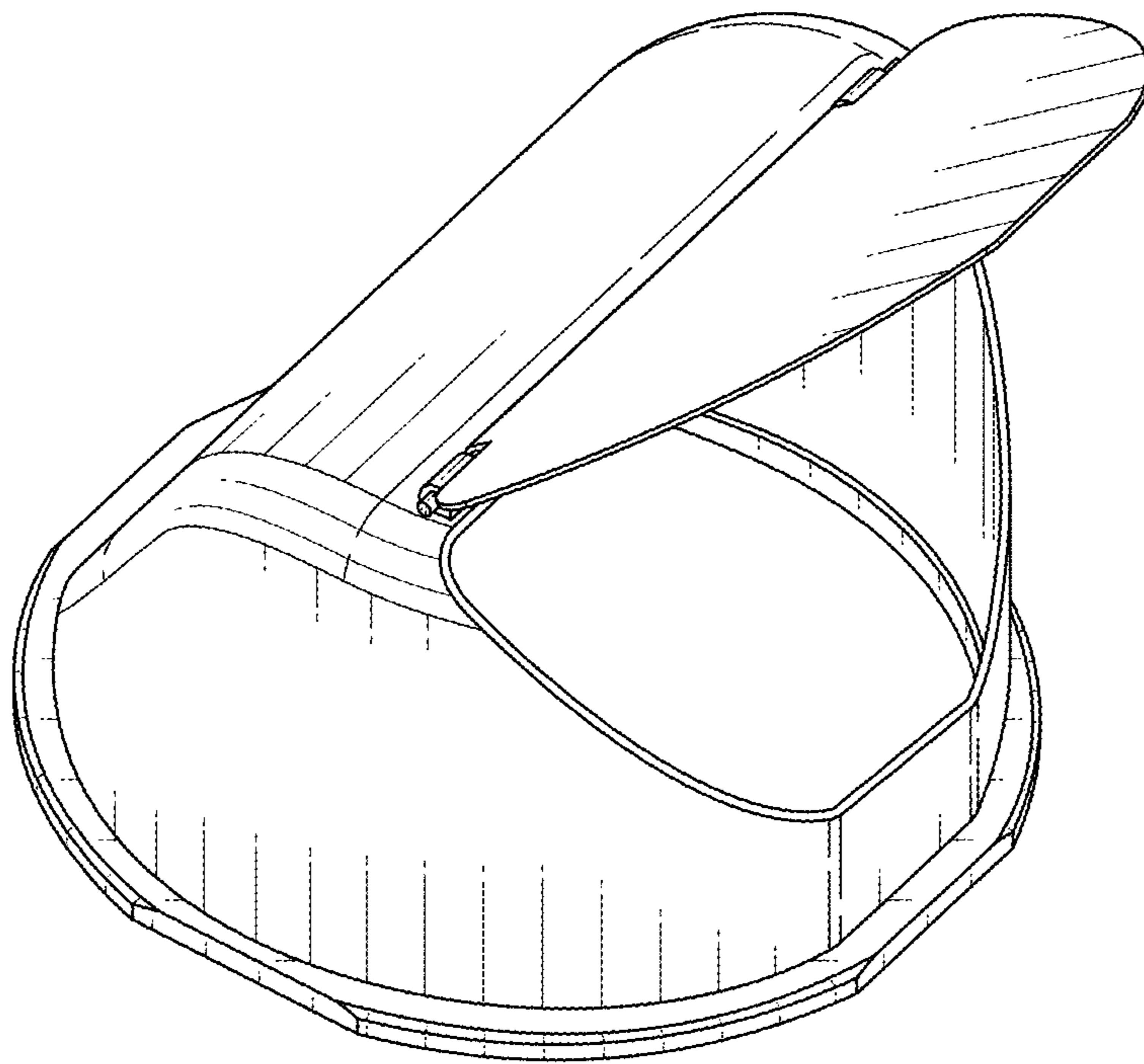


FIG. 1

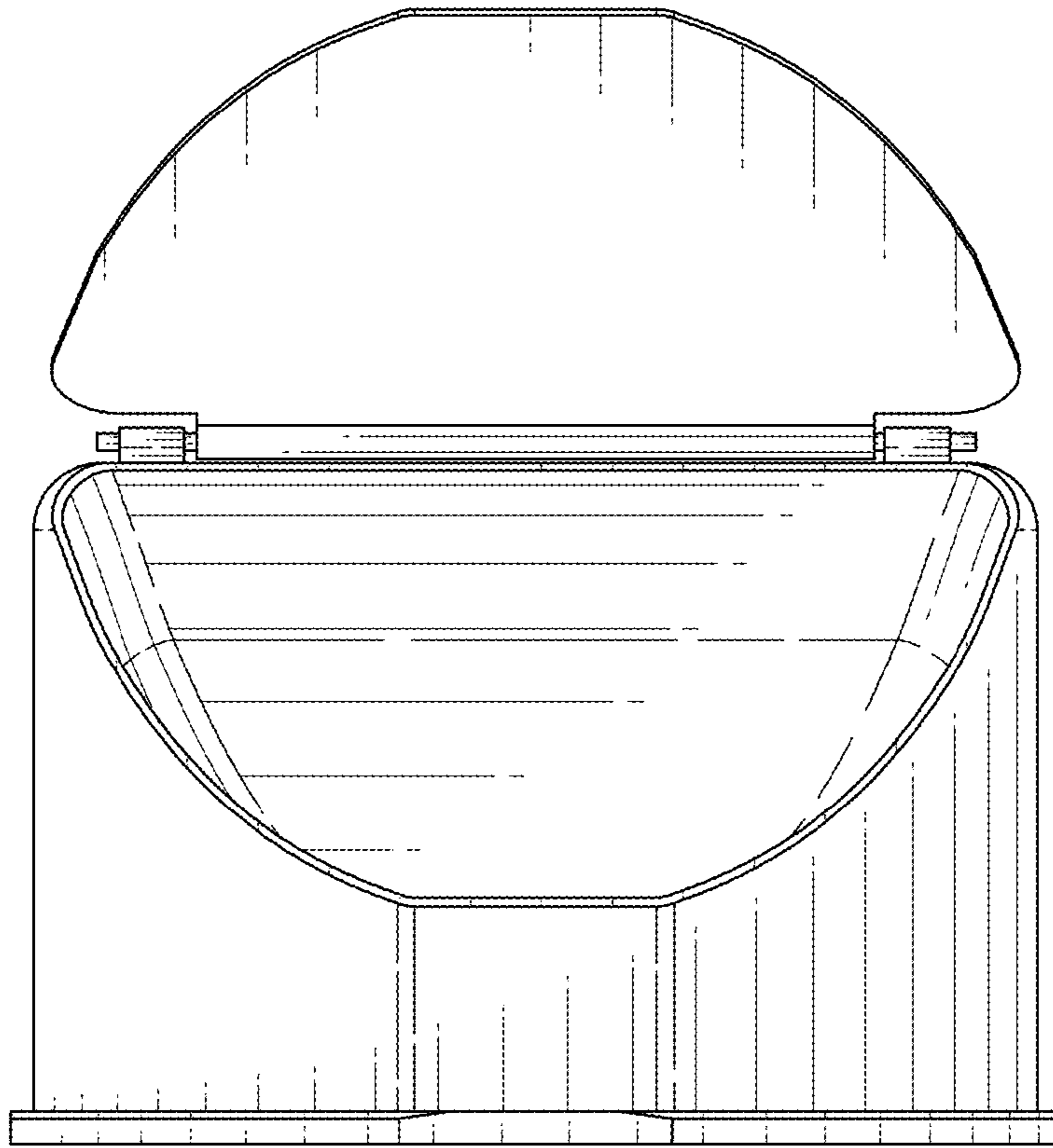


FIG. 2

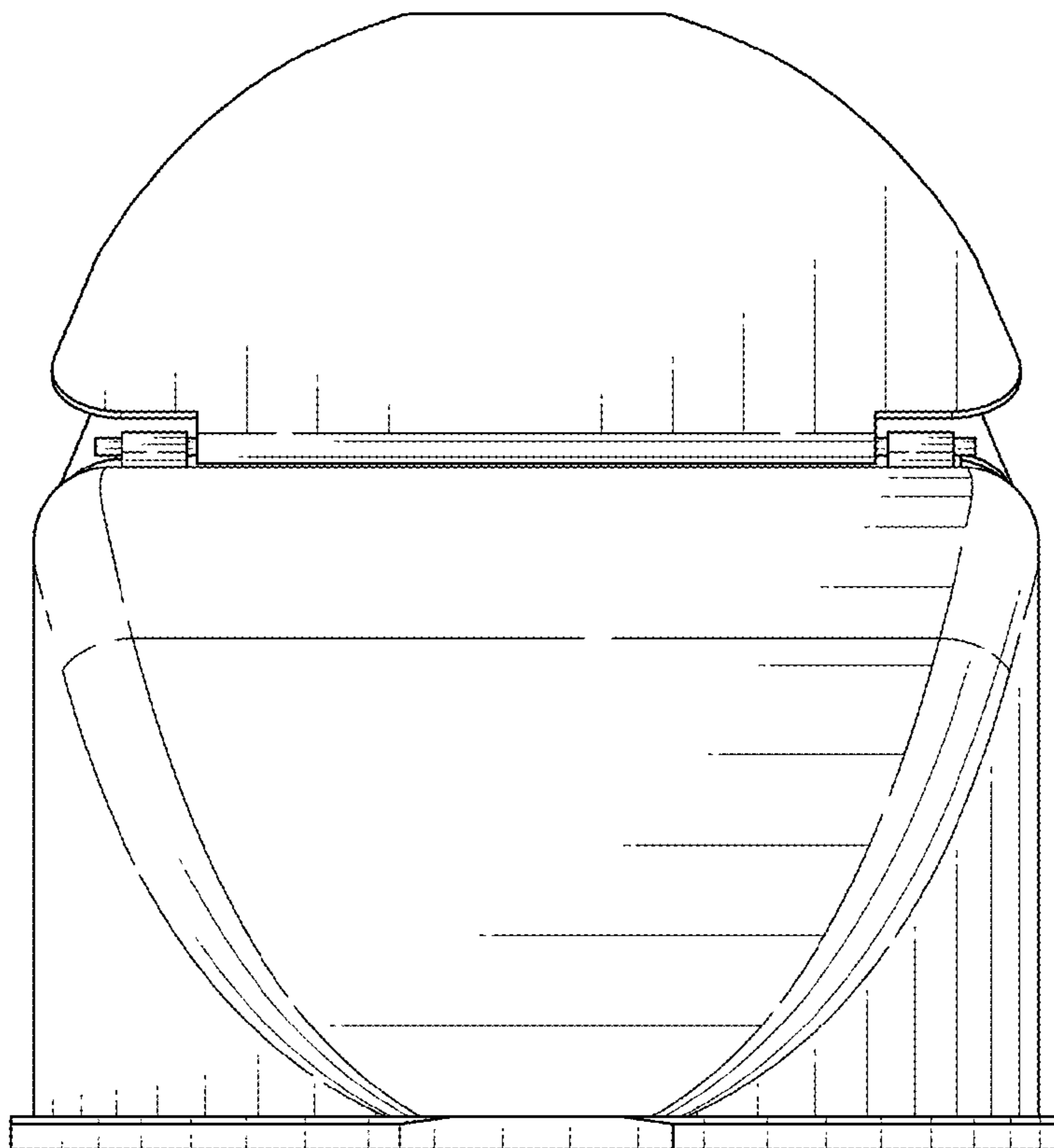


FIG. 3

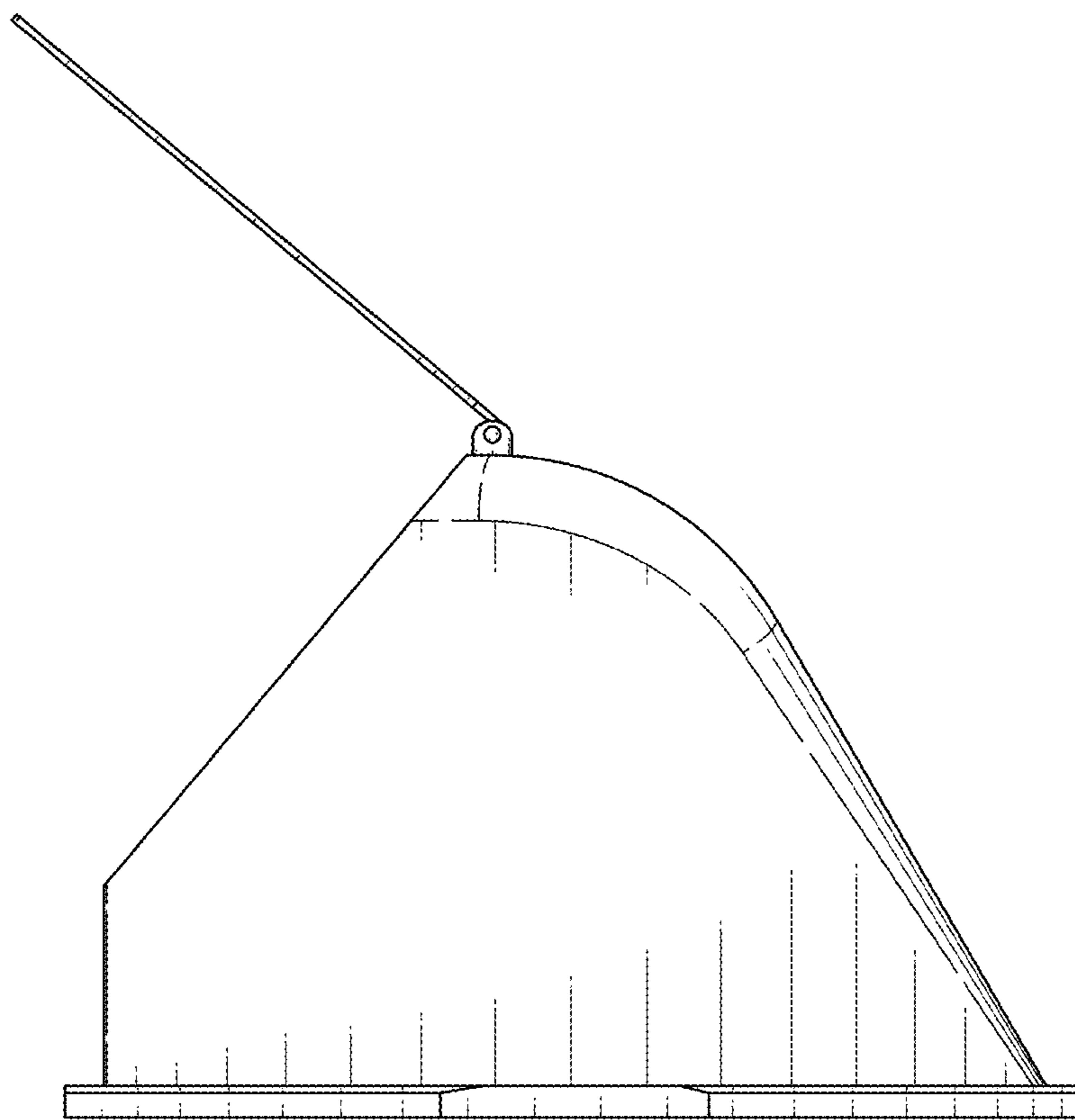


FIG. 4



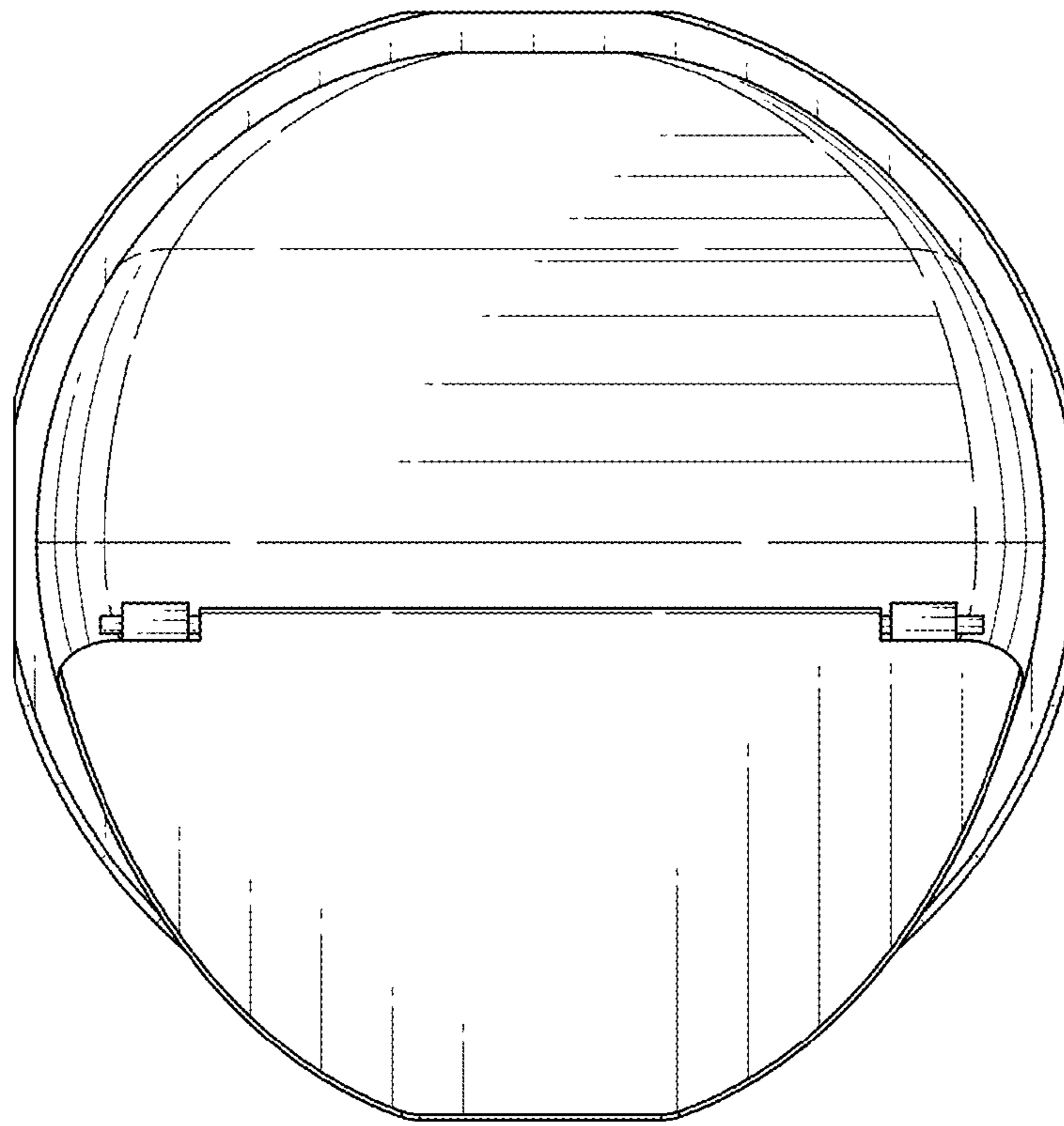


FIG. 5

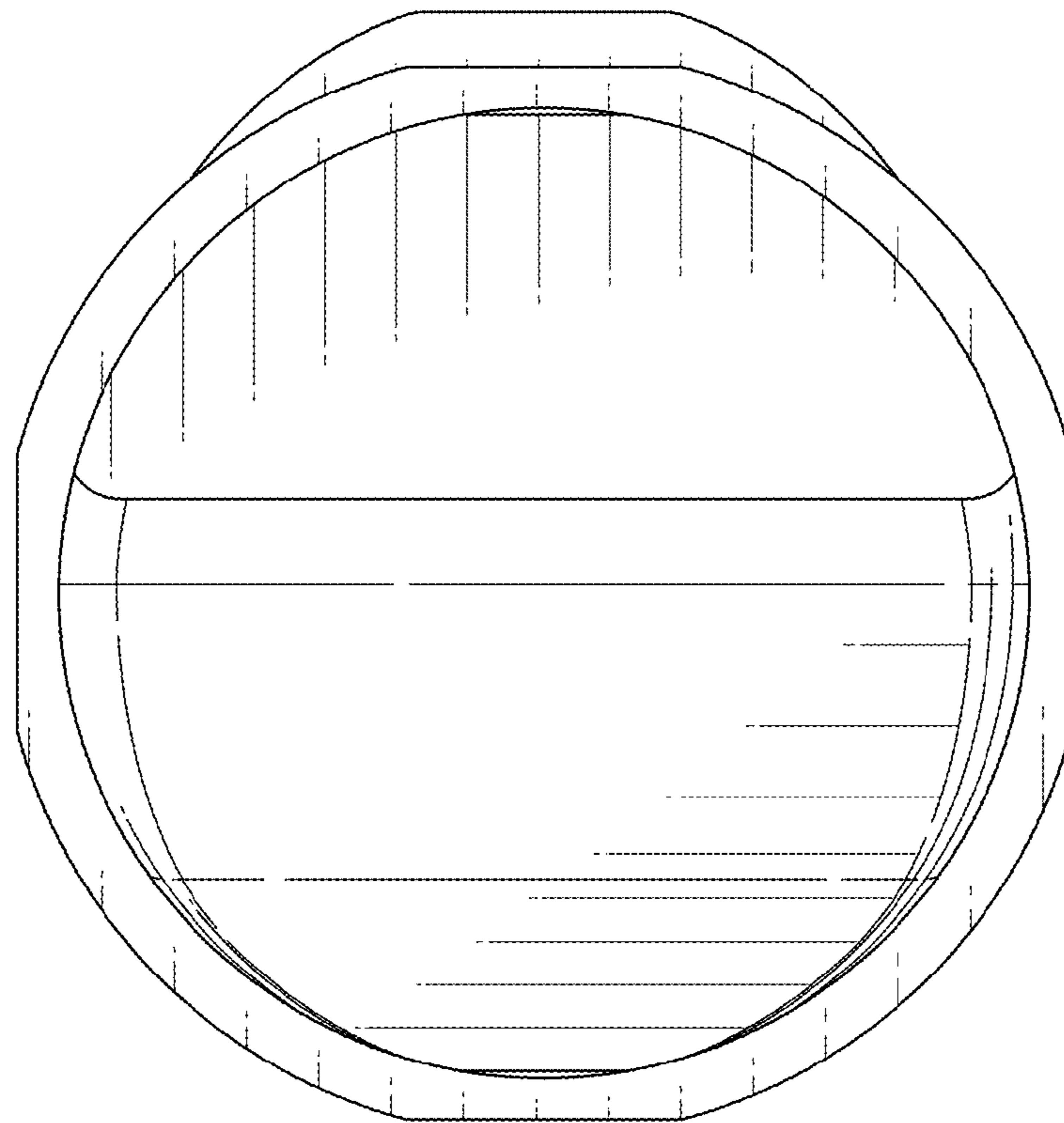


FIG. 6

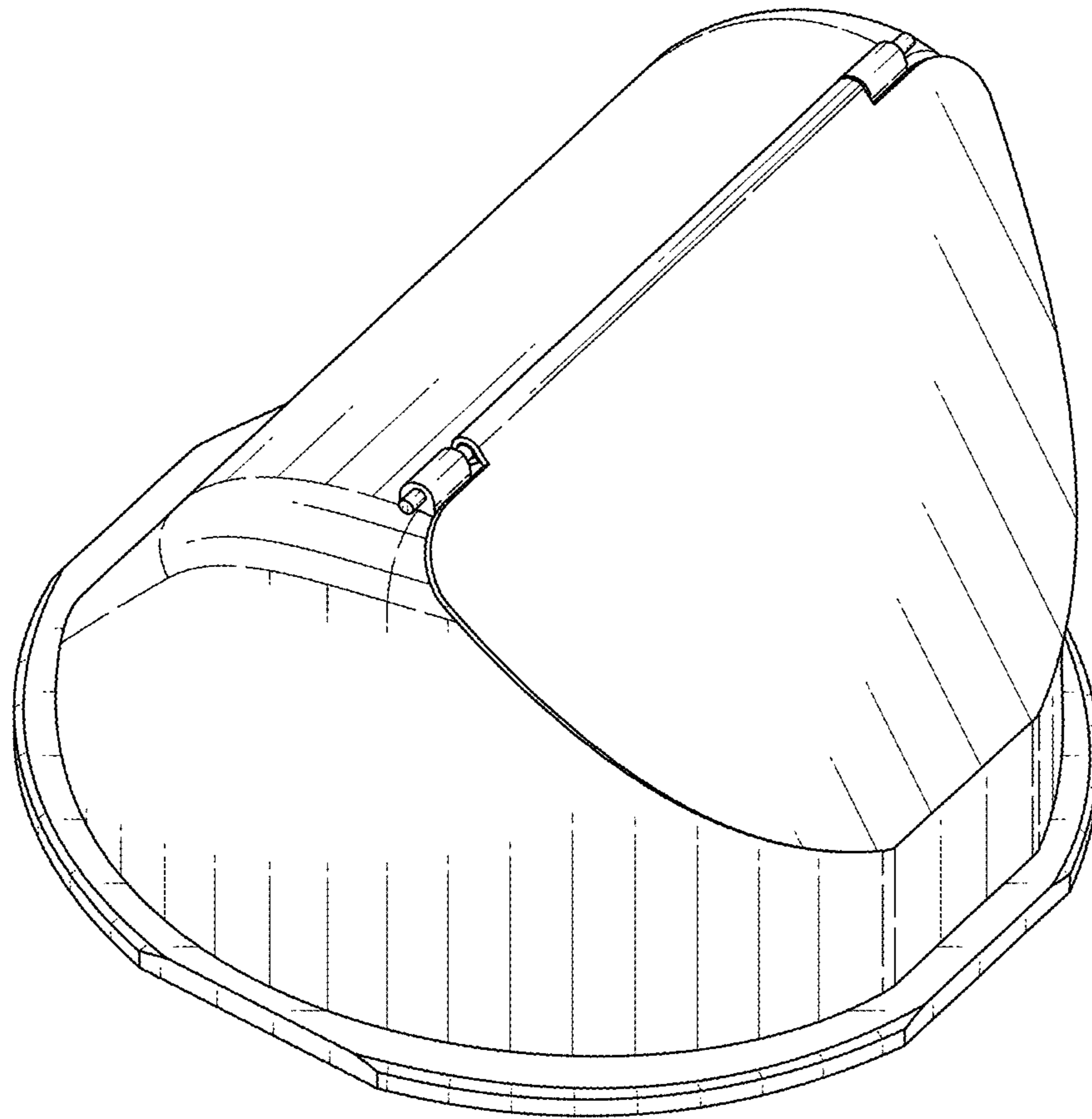


FIG. 7

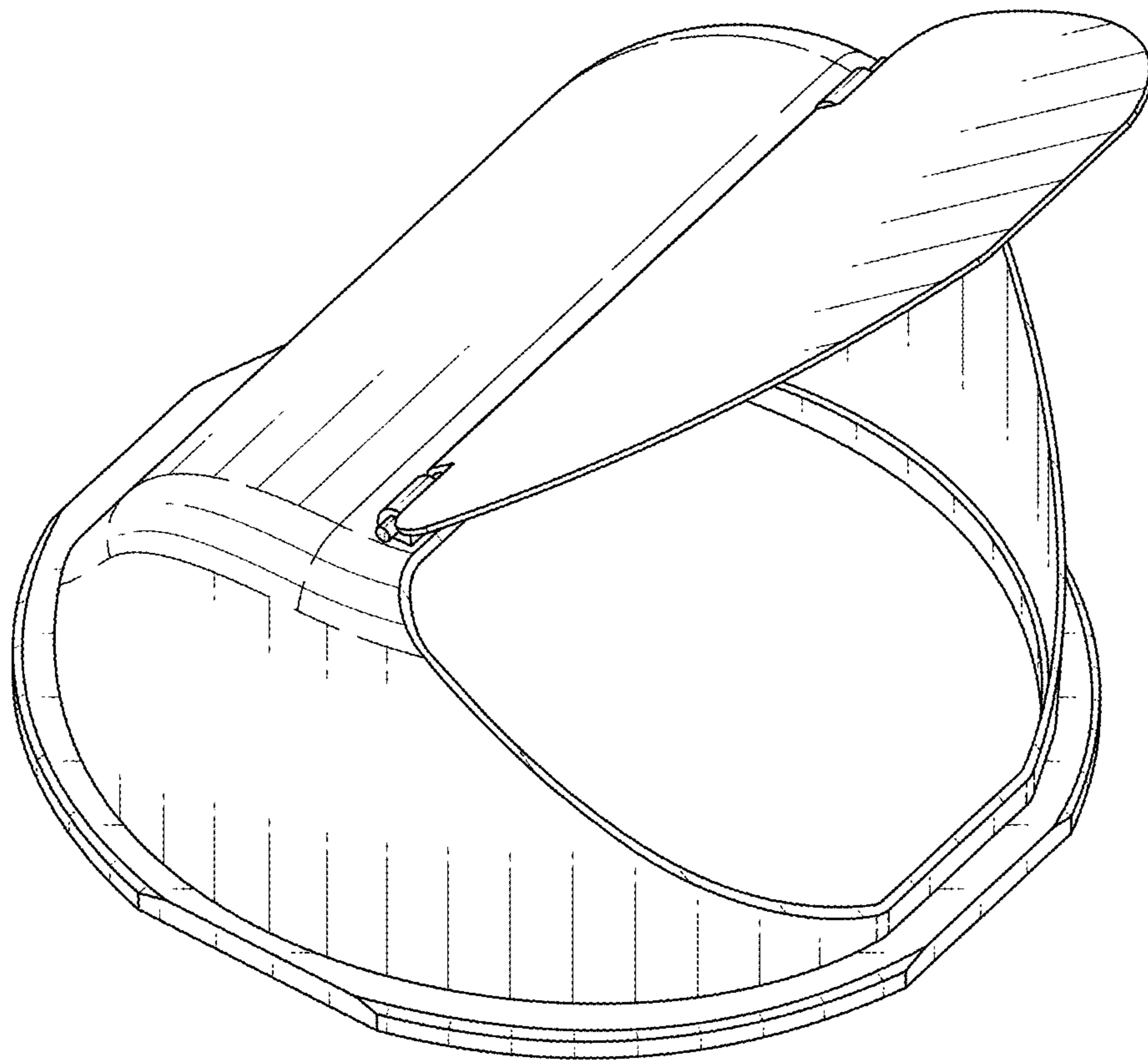


FIG. 8



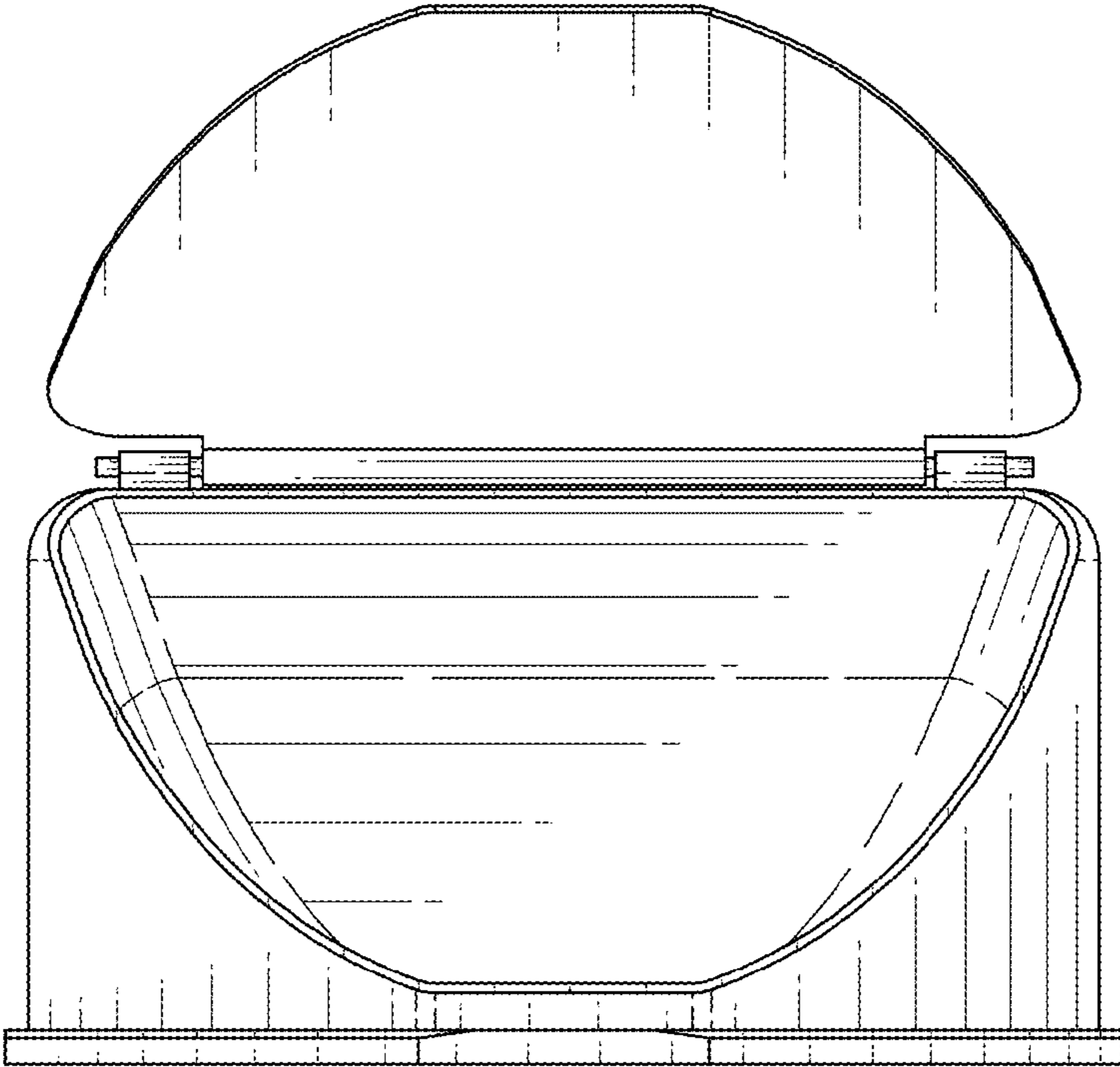


FIG. 9

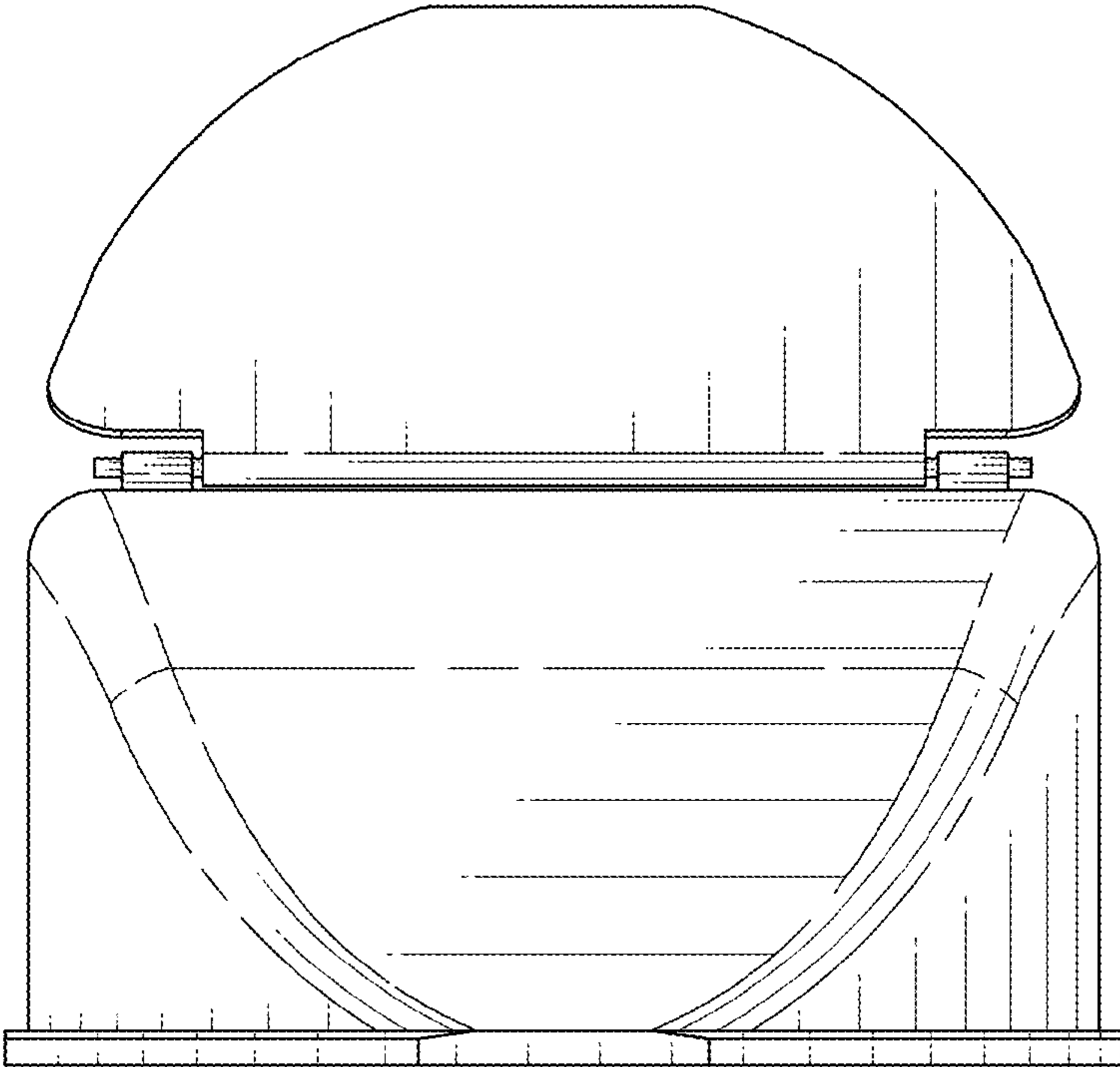


FIG. 10

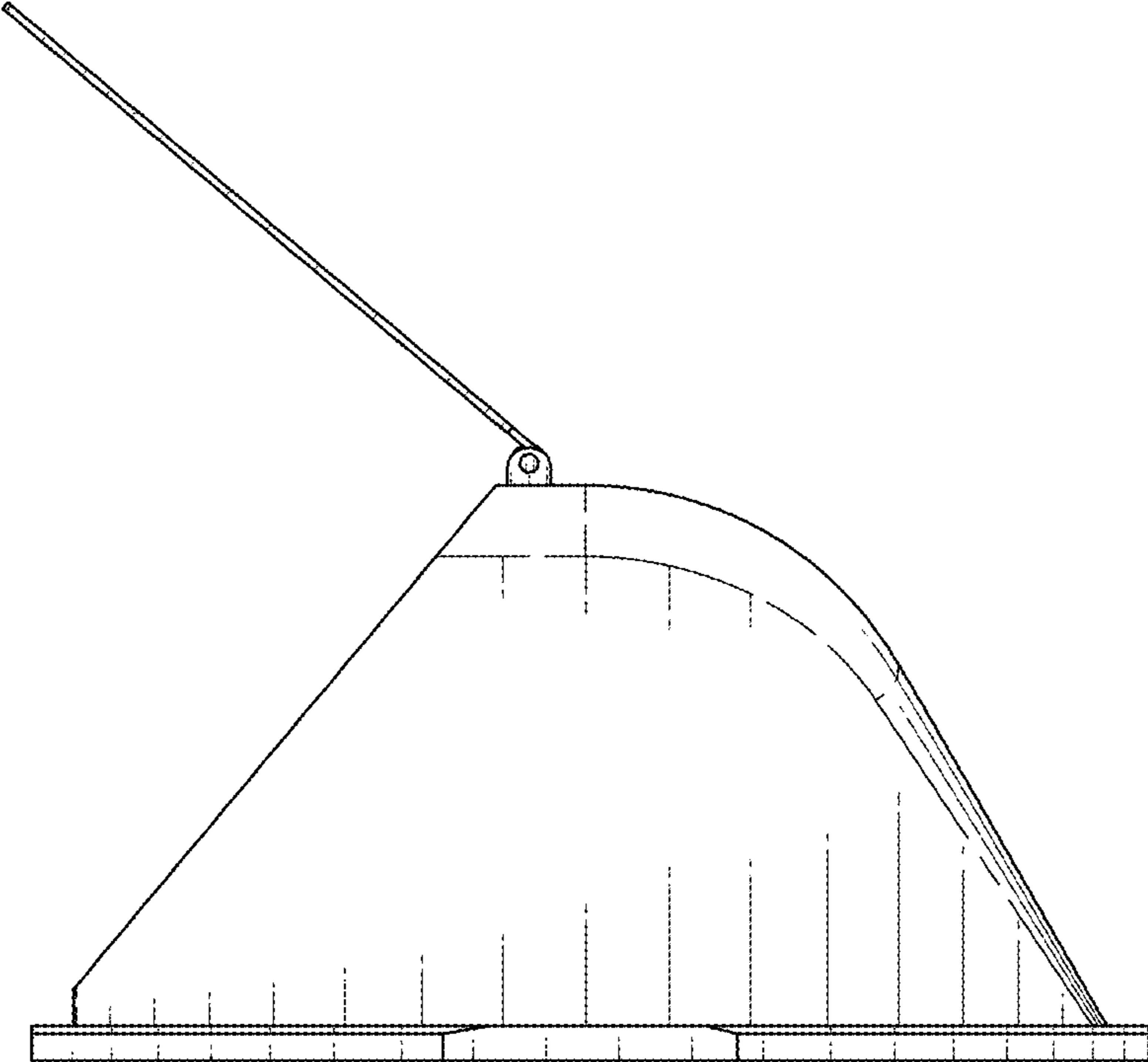


FIG. 11

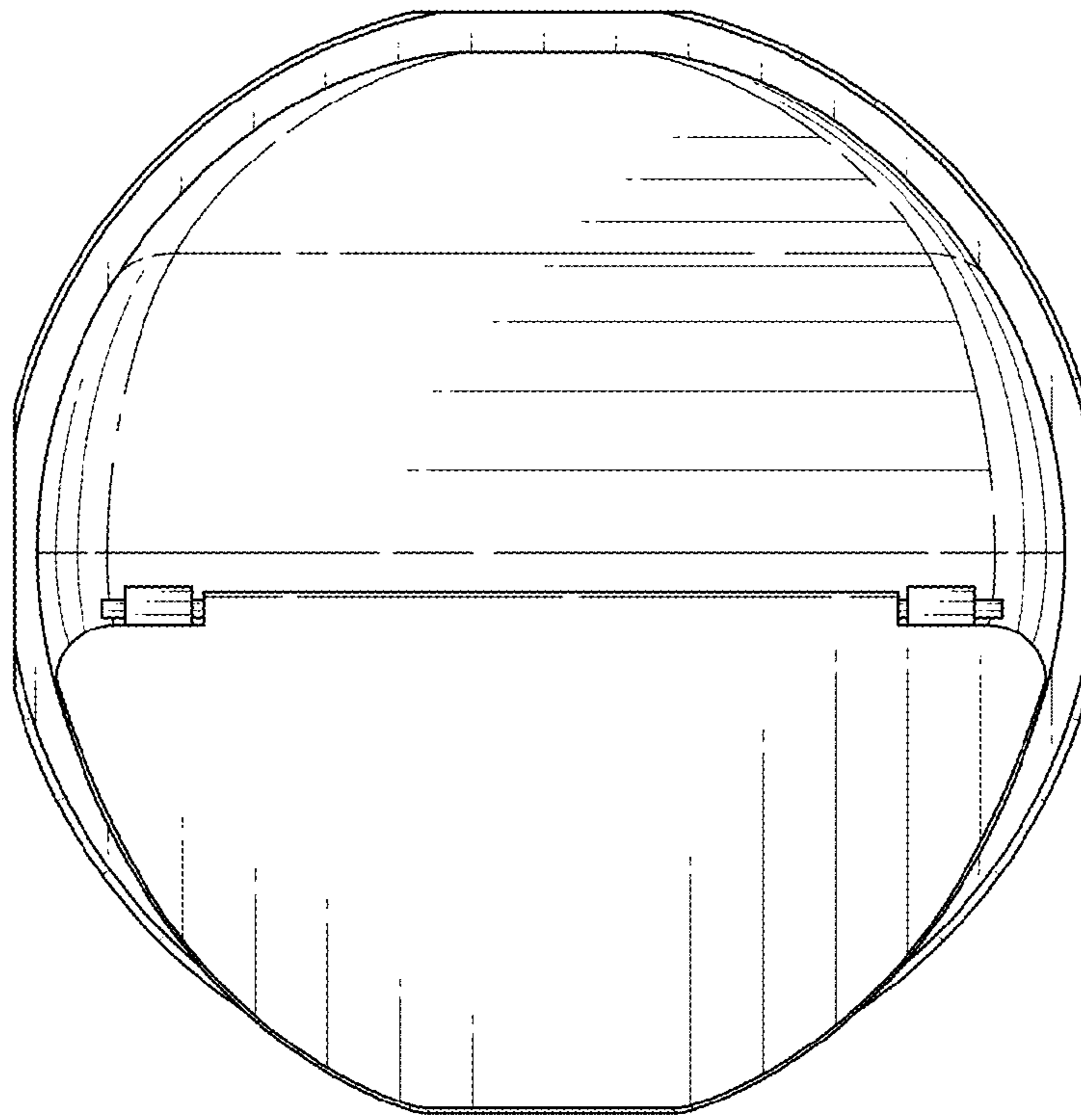


FIG. 12

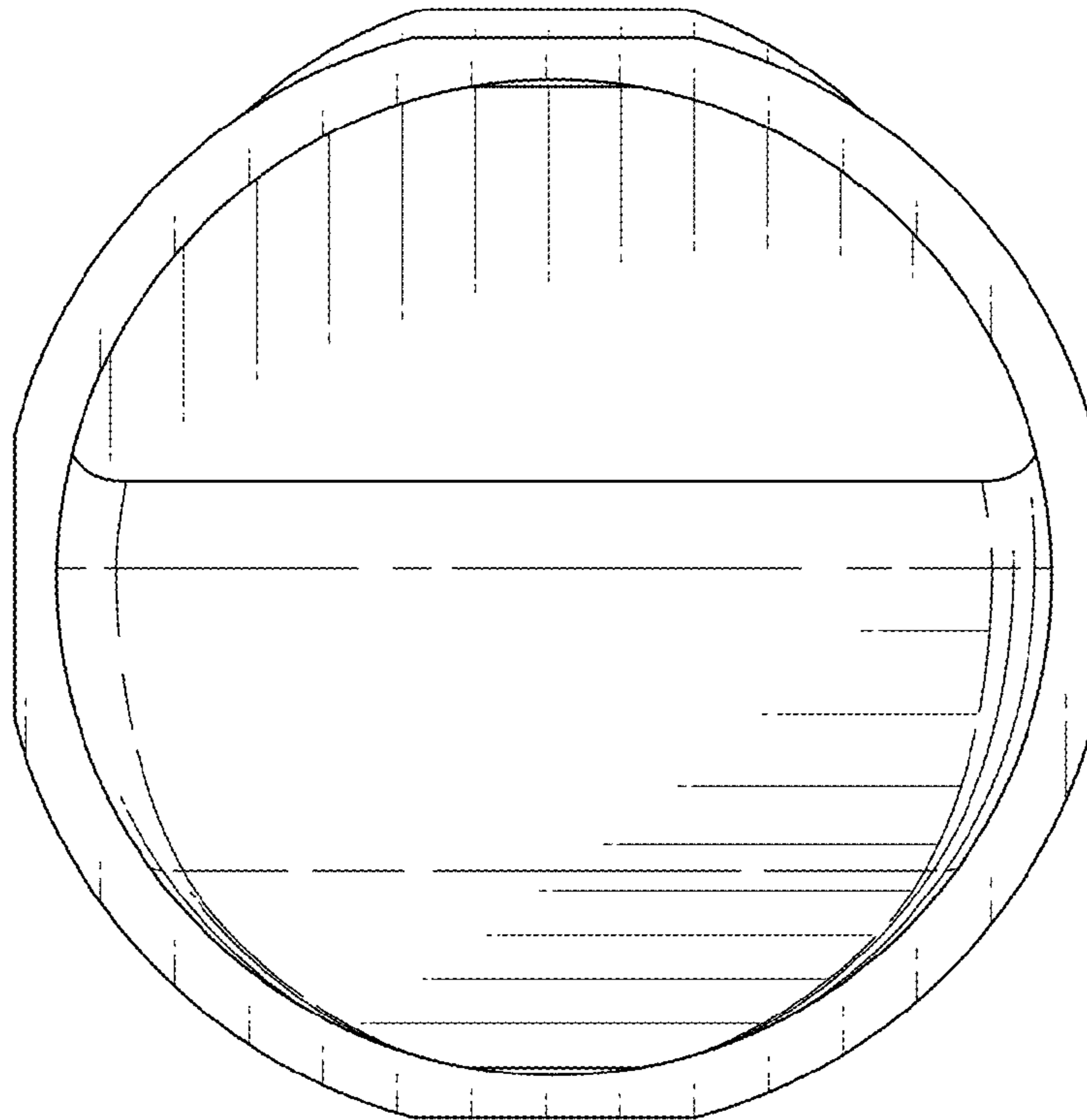


FIG. 13

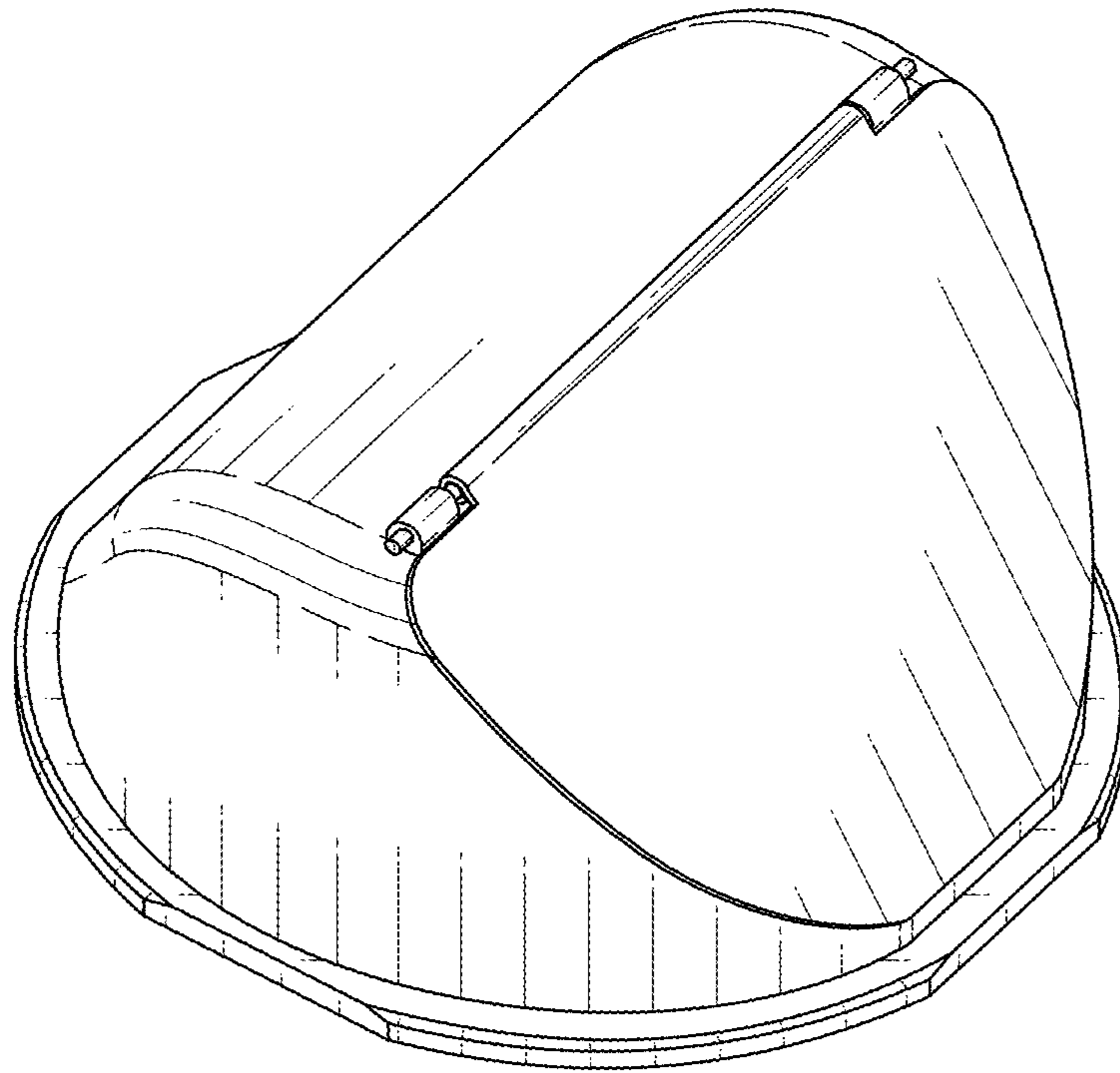


FIG. 14

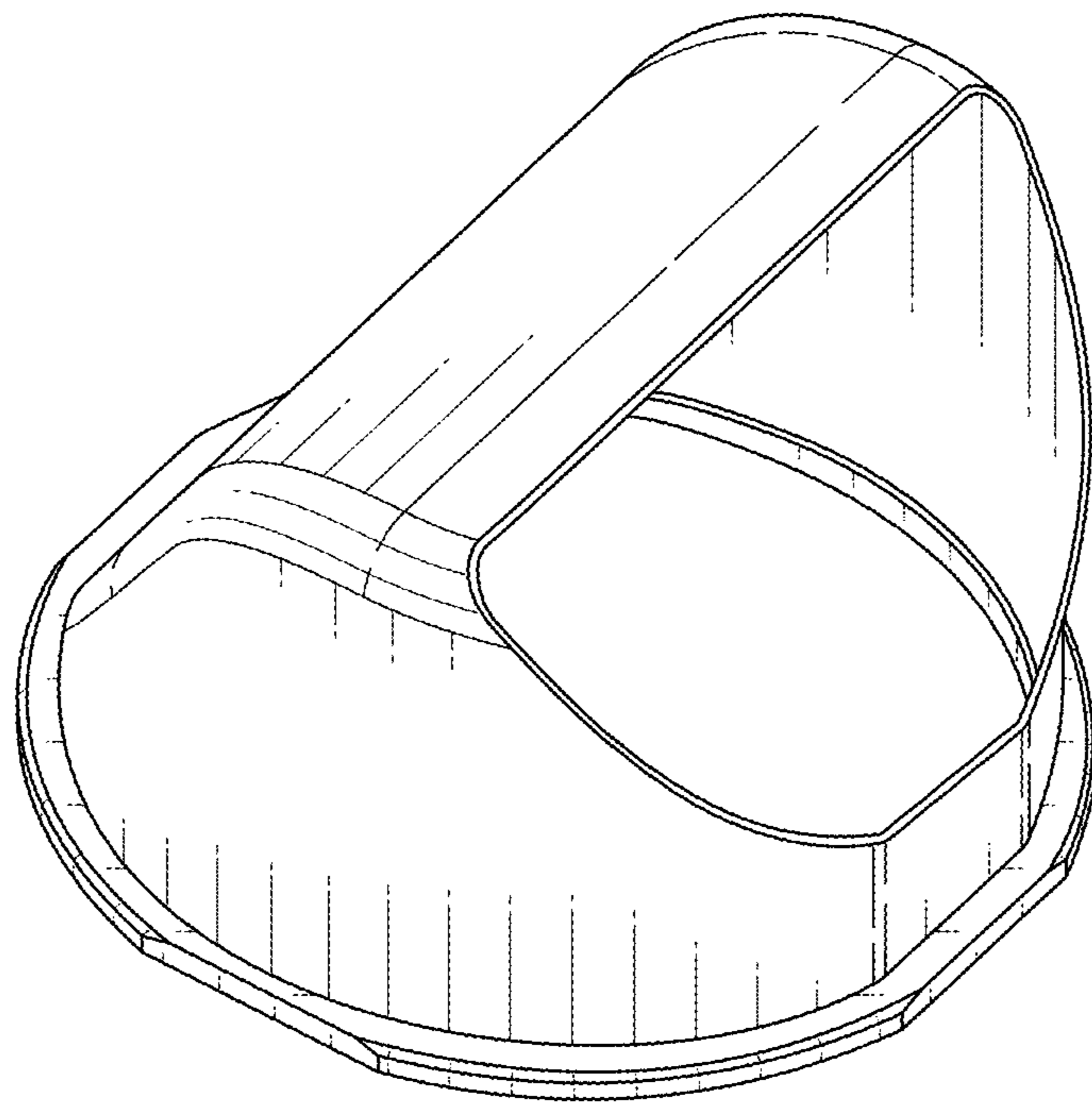


FIG. 15



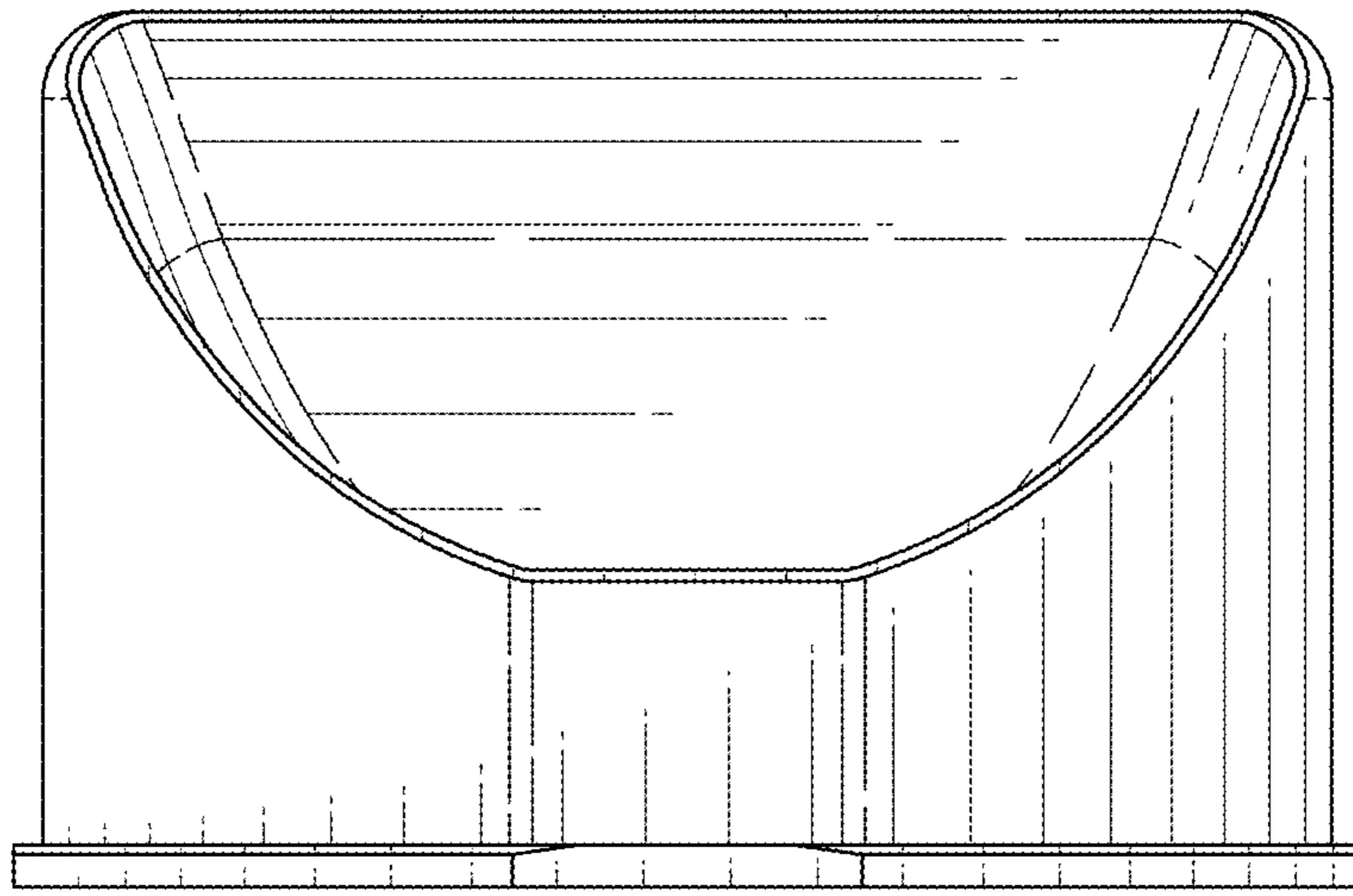


FIG. 16

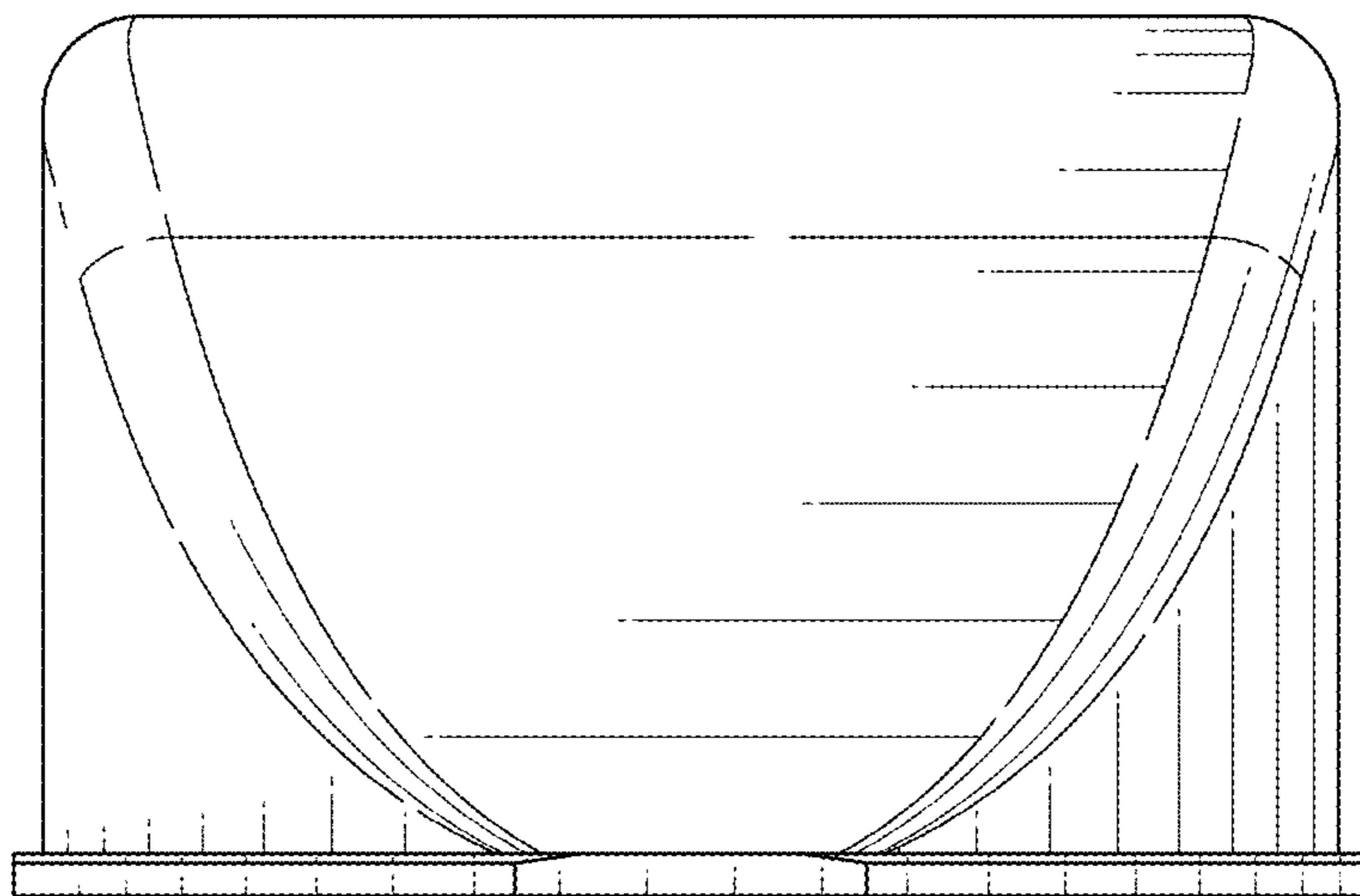


FIG. 17

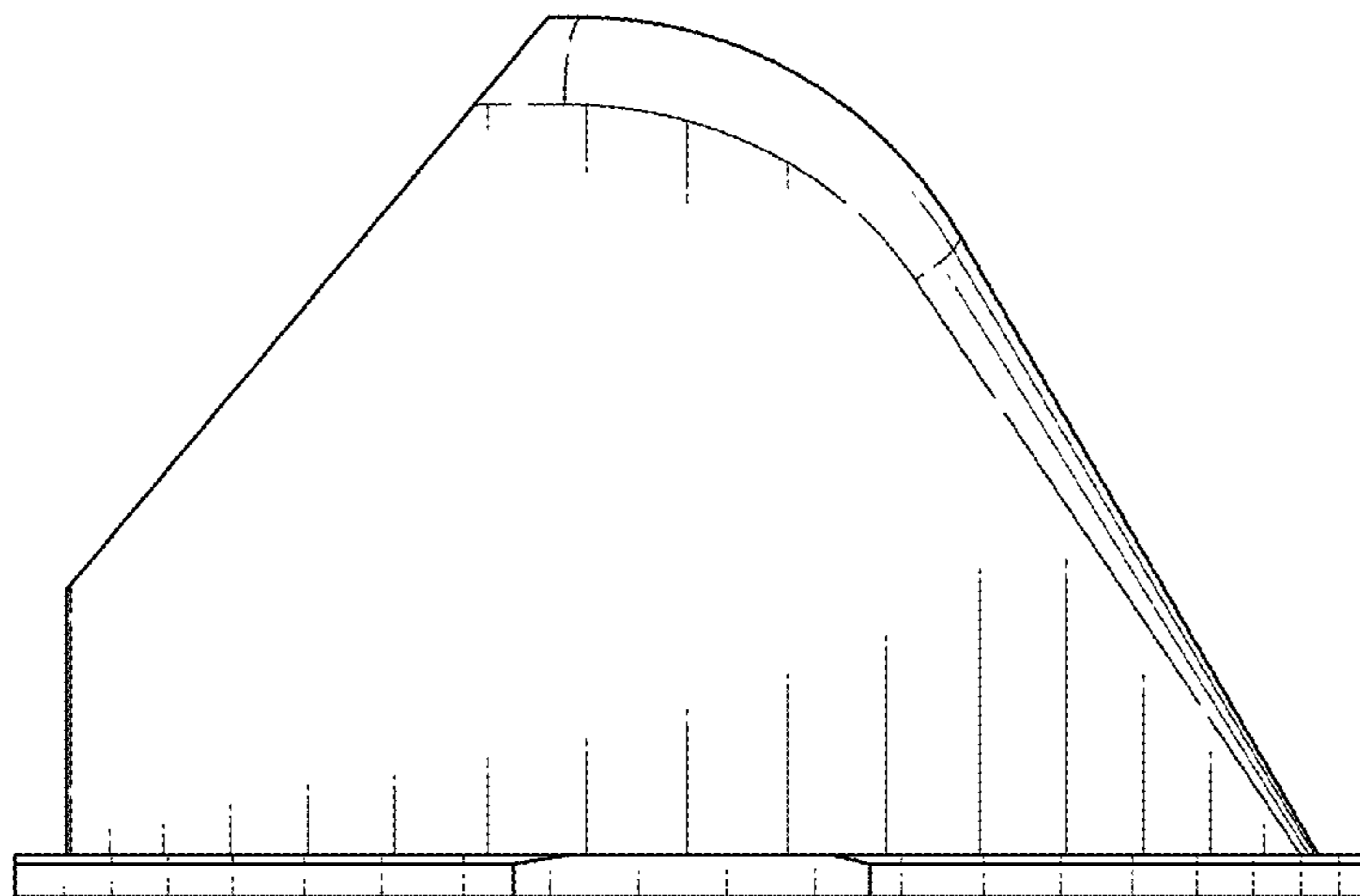


FIG. 18

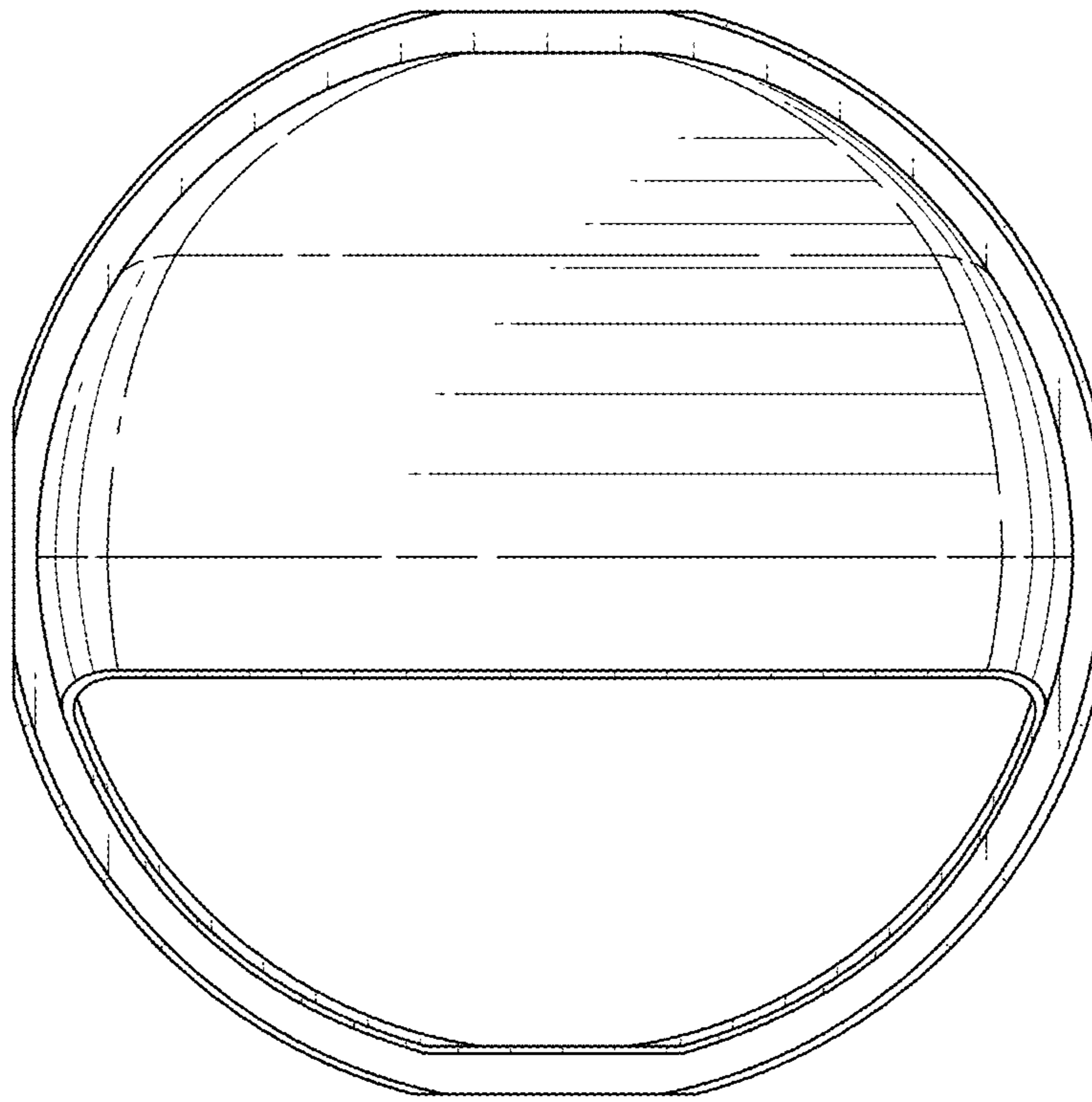


FIG. 19

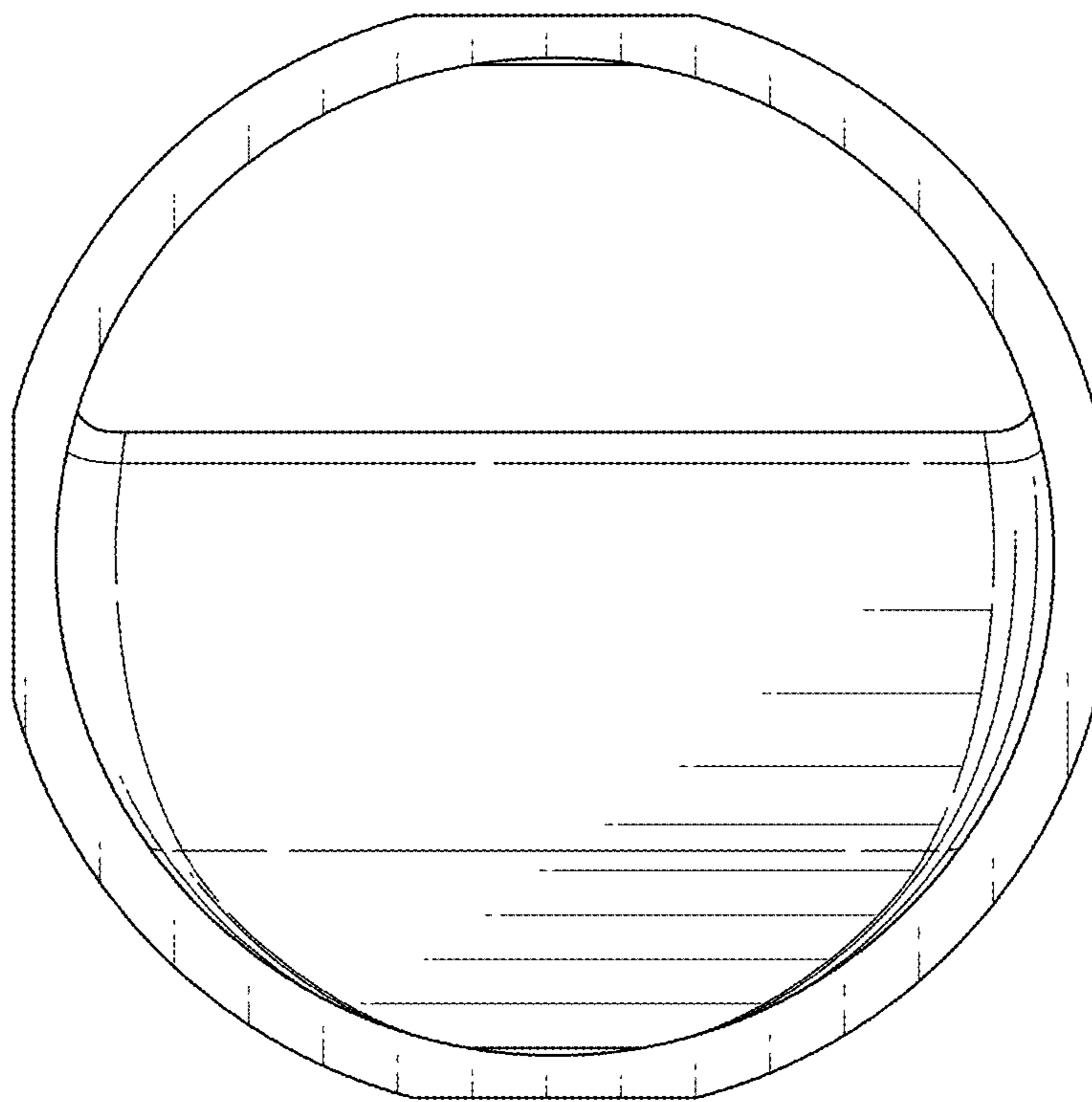


FIG. 20

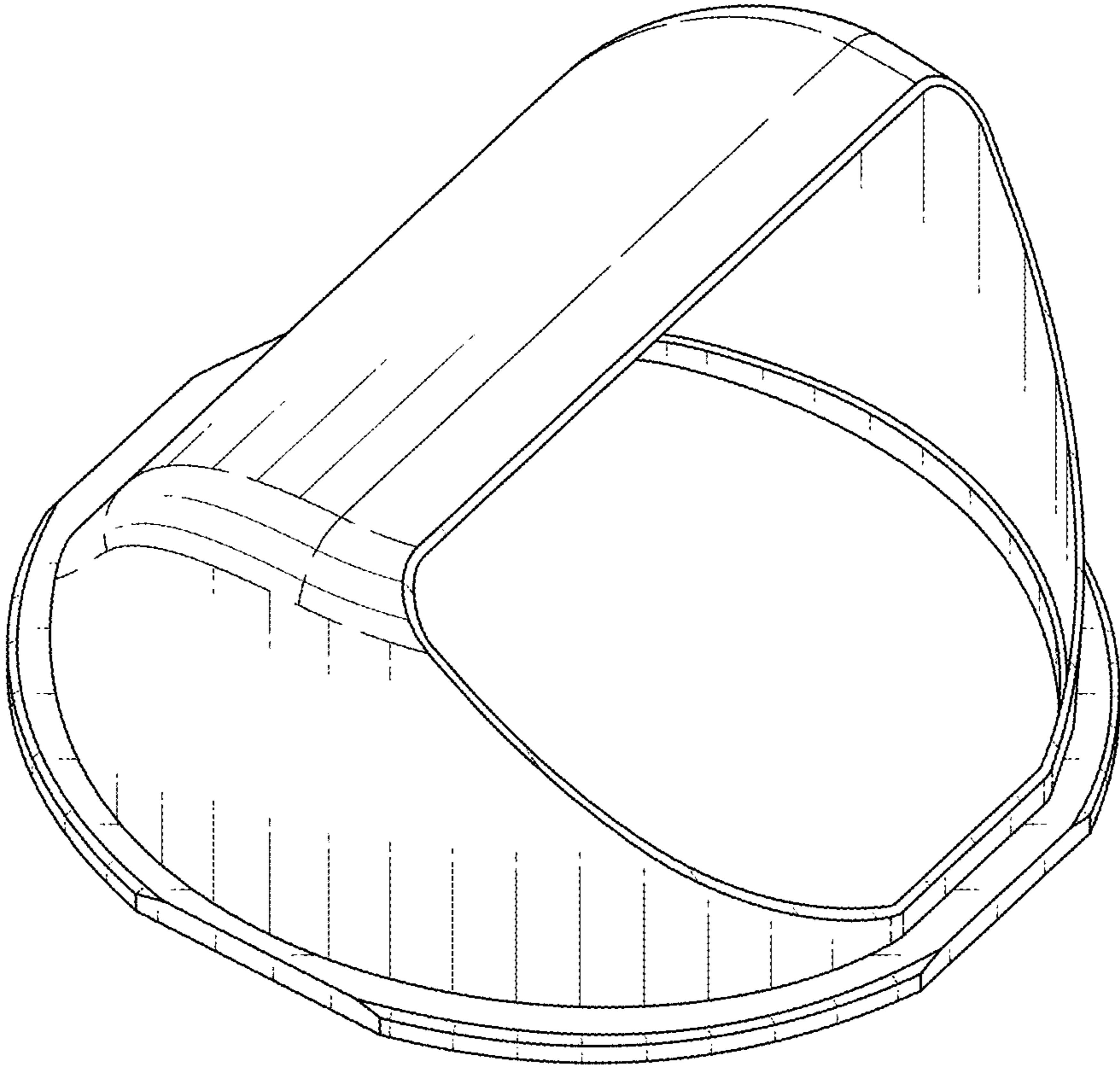


FIG. 21

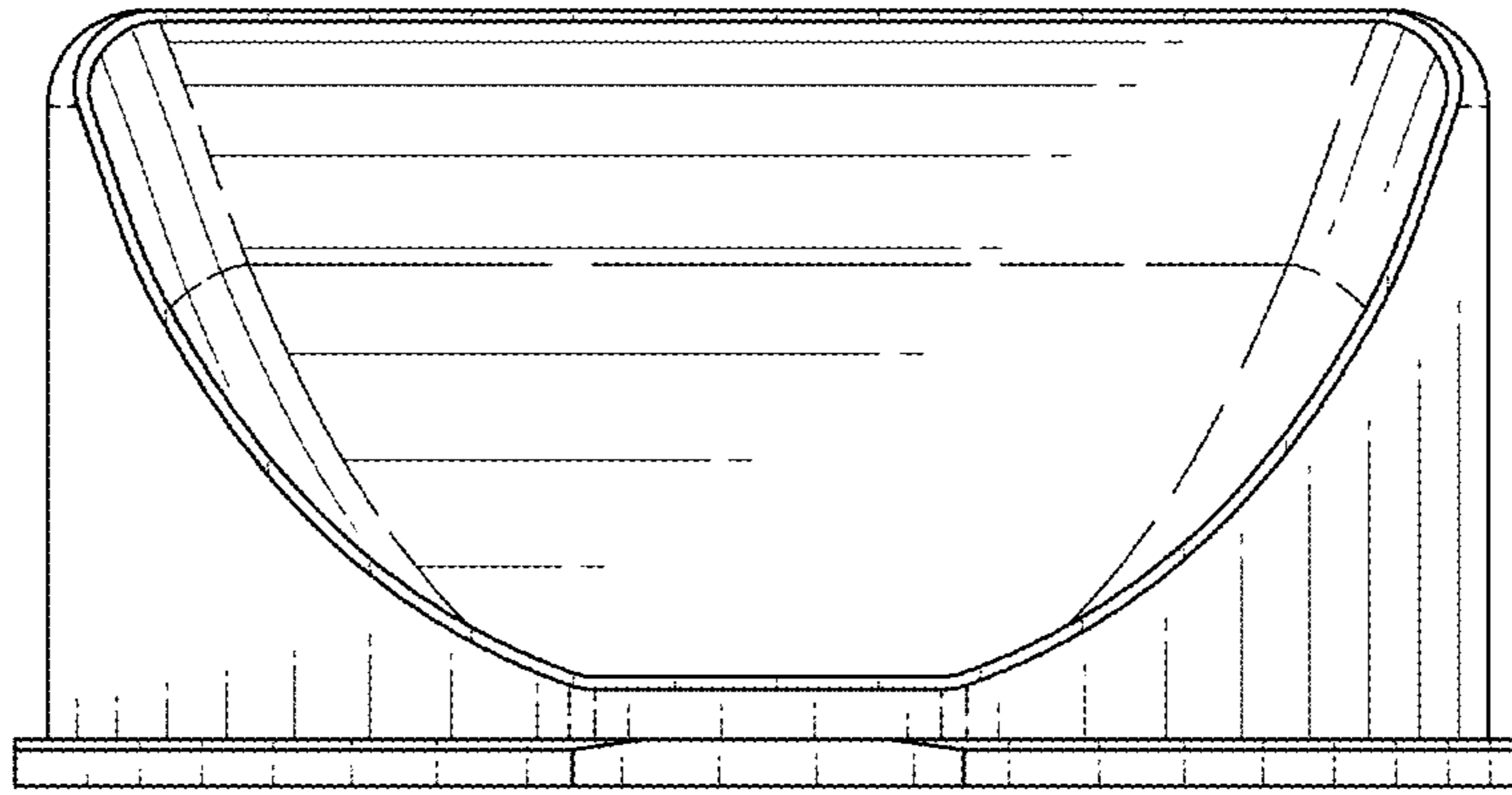


FIG. 22

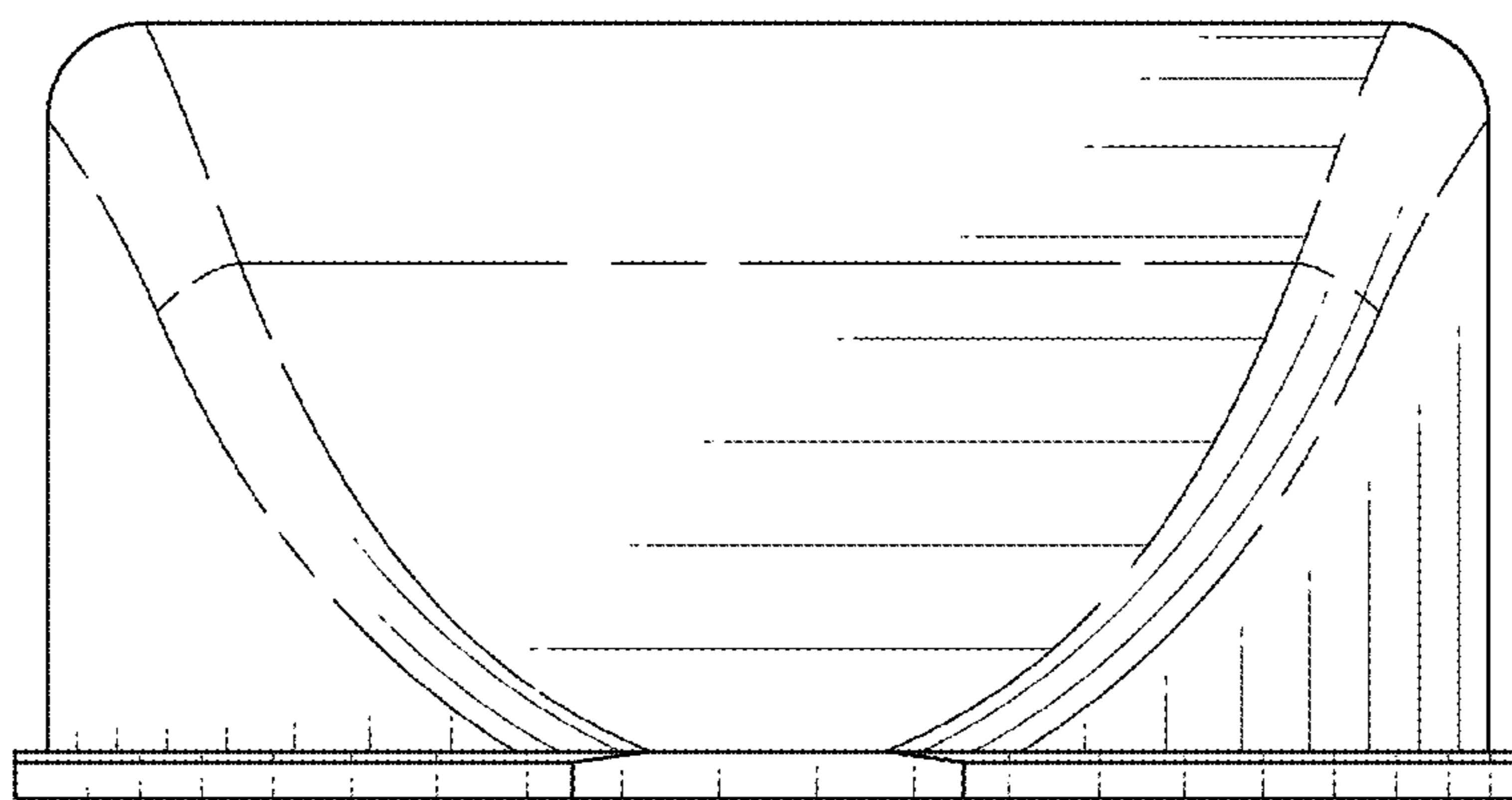


FIG. 23



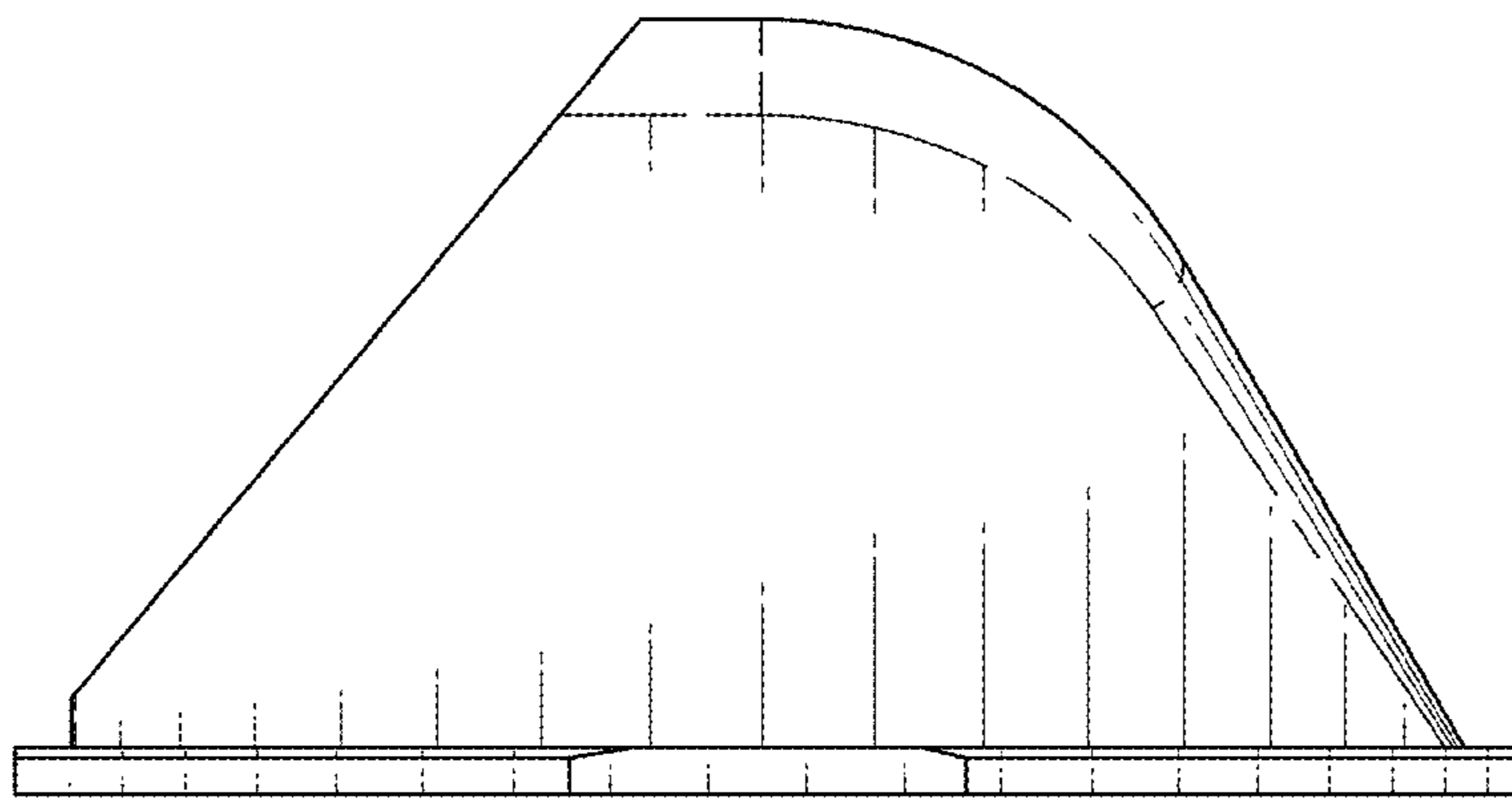


FIG. 24

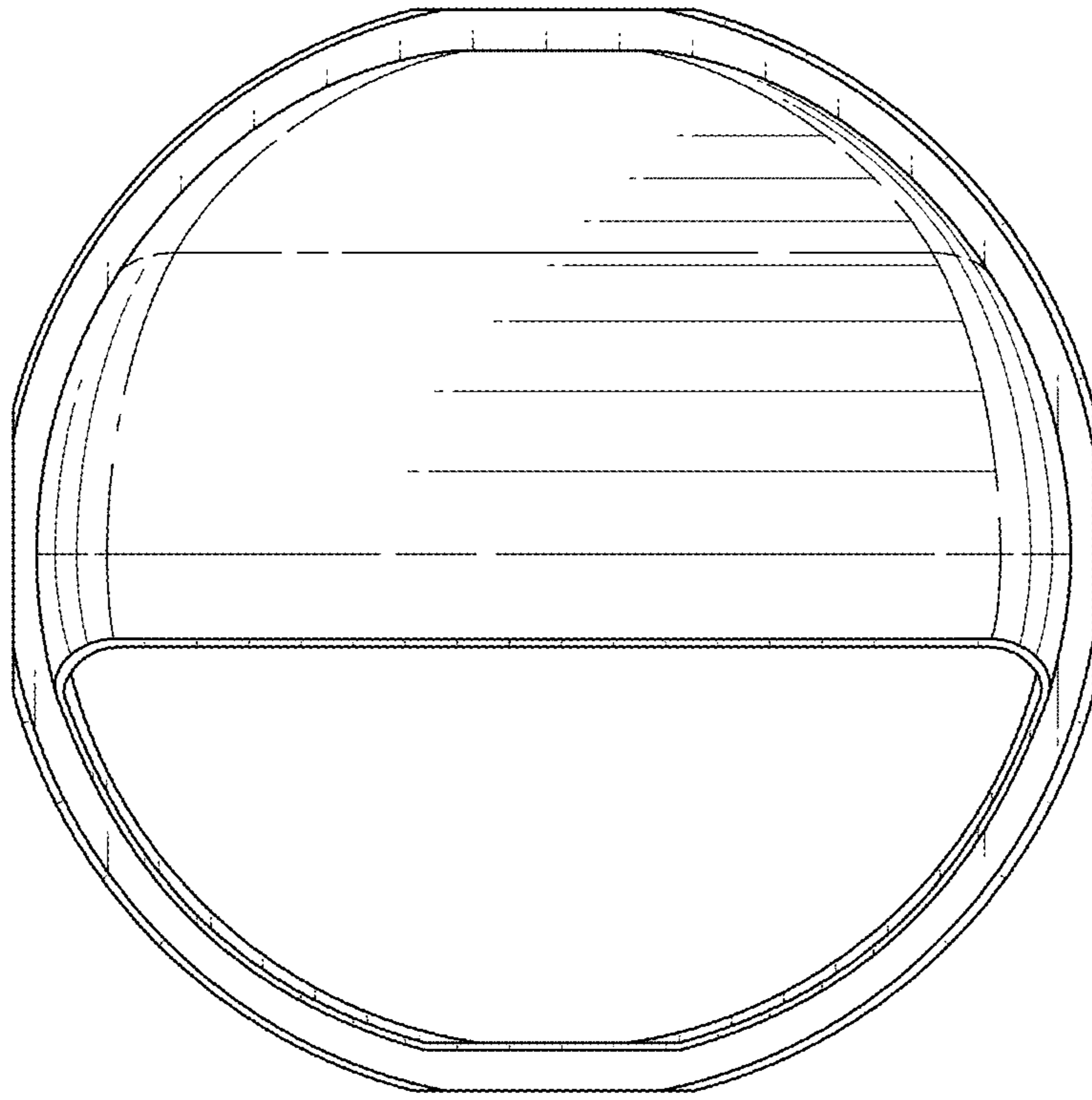


FIG. 25

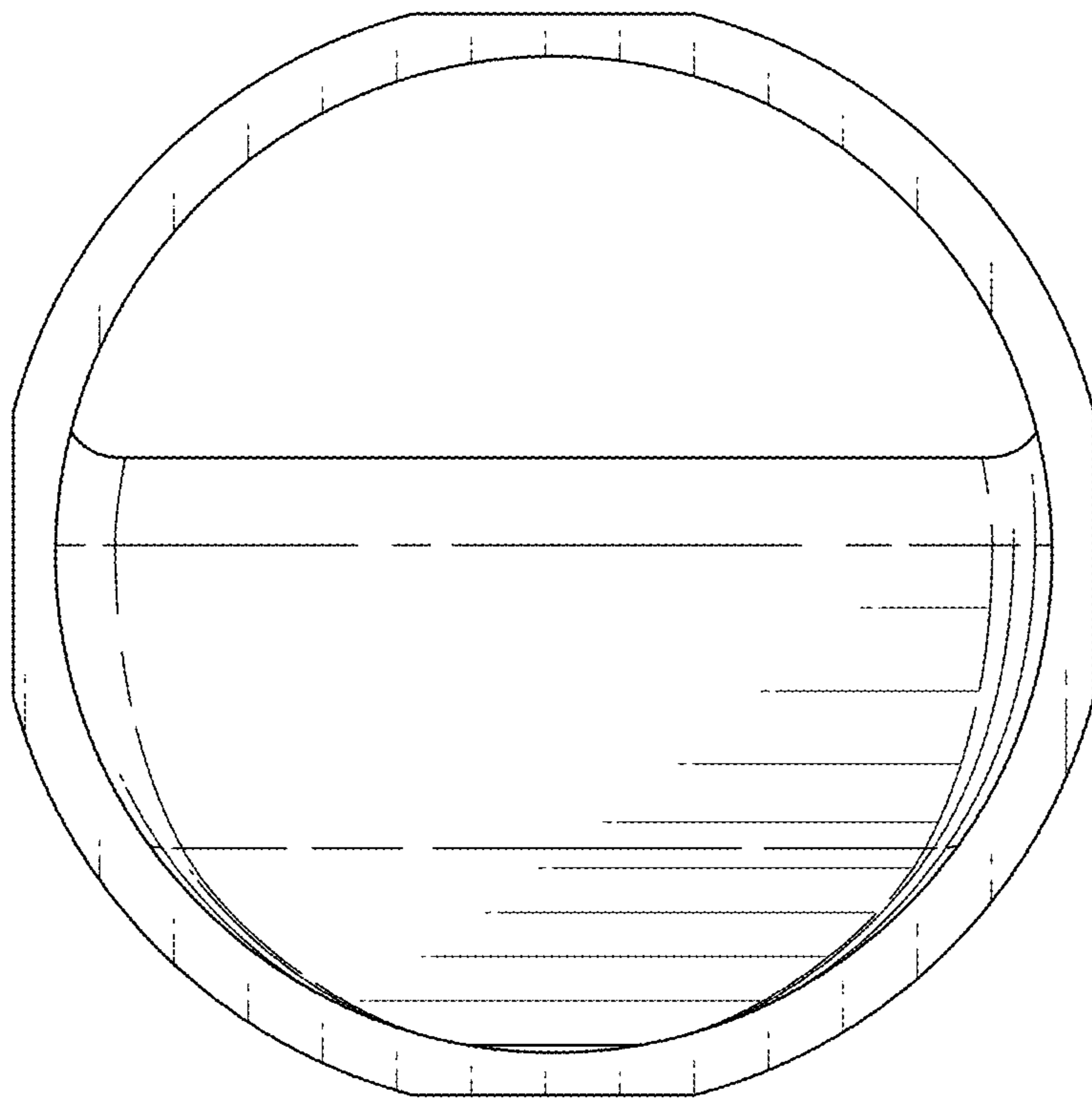


FIG. 26