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(12) **United States Design Patent** (10) **Patent No.:** **US D888,018 S**  
**Tompson et al.** (45) **Date of Patent:** **\*\* Jun. 23, 2020**

(54) **RADIO ENCLOSURE**  
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(72) Inventors: **Carl Tompson**, Colorado Springs, CO (US); **Oliver Carson**, Colorado Springs, CO (US); **Amber Bartley**, Colorado Springs, CO (US); **Jonathan Morris**, Colorado Springs, CO (US)

8,228,255 B2 7/2012 Mao  
D665,347 S \* 8/2012 Chen ..... D13/108  
D697,900 S 1/2014 Yang et al.  
9,099,860 B2 8/2015 Martinez et al.  
D741,285 S \* 10/2015 Boynton ..... D14/188  
D751,610 S 3/2016 Serrurier et al.  
D790,512 S \* 6/2017 Lee ..... D14/217  
9,685,713 B2 6/2017 Takahashi

(Continued)

**FOREIGN PATENT DOCUMENTS**

(73) Assignee: **ConcealFab Corporation**, Colorado Springs, CO (US)

BR 3020190034611 7/2019  
WO 2019043046 A1 8/2018

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

**OTHER PUBLICATIONS**

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Commscope, DC Surge Protection for 12 Remote RRH/Integrated Antenna, Talley Inc.

(22) Filed: **Feb. 19, 2020**

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(51) **LOC (12) Cl.** ..... **14-03**

*Primary Examiner* — Khawaja Anwar

(52) **U.S. Cl.**  
USPC ..... **D14/217**

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Michael J. Mehrman

(58) **Field of Classification Search**  
USPC ..... D13/149, 154, 137.4, 139.8, 139.9, 133,  
D13/156, 184, 199; D14/217, 299, 432,  
D14/433, 434, 240, 137, 188, 192-198,  
D14/221, 218, 222; D9/414, 415, 430  
CPC ..... A61M 2205/3389; A61M 1/3627; A61M  
1/14; A61M 1/1603; A61M 1/1668;  
A61M 2205/123; A61M 2205/3317;  
A61M 2205/3368

(57) **CLAIM**

The ornamental design for a radio enclosure, shown and described herein.

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a radio enclosure, showing the new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top view of thereof; and,  
FIG. 7 is a bottom view thereof.

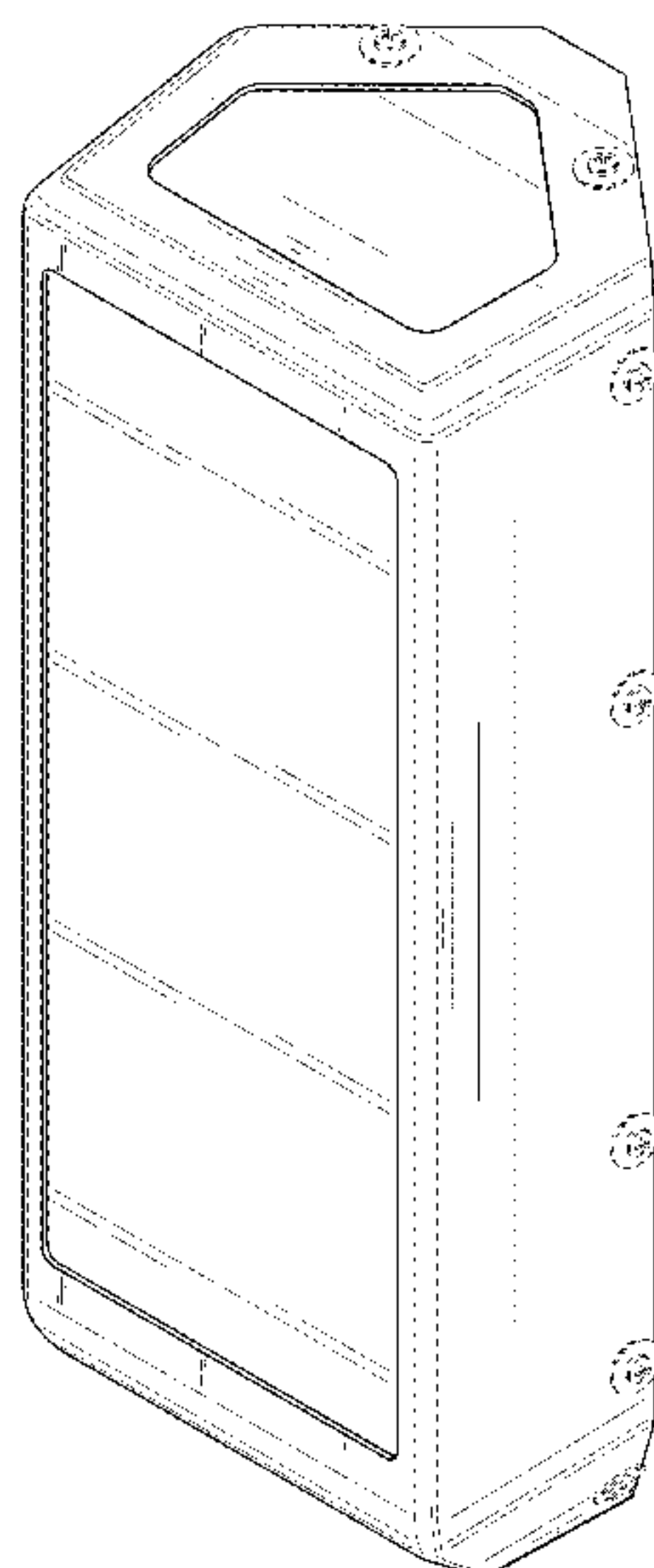
The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D398,611 S 9/1998 Read  
D429,720 S 8/2000 Strand  
D431,230 S \* 9/2000 Began ..... D13/184  
D480,071 S \* 9/2003 Lum ..... D14/217  
D533,831 S \* 12/2006 Kim ..... D13/103  
D587,707 S \* 3/2009 Maiers ..... D14/356  
7,782,268 B2 8/2010 Carroll et al.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D791,737 S \* 7/2017 Plattard ..... D14/217  
D805,503 S 12/2017 Corp et al.  
D813,813 S \* 3/2018 Marcos Moreira da Silva .....  
D13/119  
D827,608 S \* 9/2018 Nugent ..... D14/214  
10,103,421 B1 10/2018 Alexander et al.  
D833,418 S \* 11/2018 Warden ..... D14/217  
10,135,130 B1 11/2018 Bouchard  
D835,575 S \* 12/2018 Wen ..... D13/107  
D844,573 S 4/2019 Hoffknecht et al.  
D851,069 S \* 6/2019 Fortin ..... D14/217  
D856,304 S \* 8/2019 Lamb ..... D14/217  
D866,551 S \* 11/2019 Choi ..... D14/356  
10,476,138 B2 11/2019 Gonsowski et al.  
D874,437 S \* 2/2020 Iwahori ..... D14/217  
D876,394 S \* 2/2020 Nugent ..... D14/214  
2019/0080826 A1 3/2019 Kamensek et al.

OTHER PUBLICATIONS

Arlington, Paving the Way for Faster Mobile Speeds in Arlington,  
Jun. 26, 2019, Virginia.  
Raycap, Small Cell Concealments Product Guide 2020, Oct. 25,  
2019 (accessed).  
Raycap, 5G Radio Shroud, Oct. 25, 2019 (accessed).

\* cited by examiner

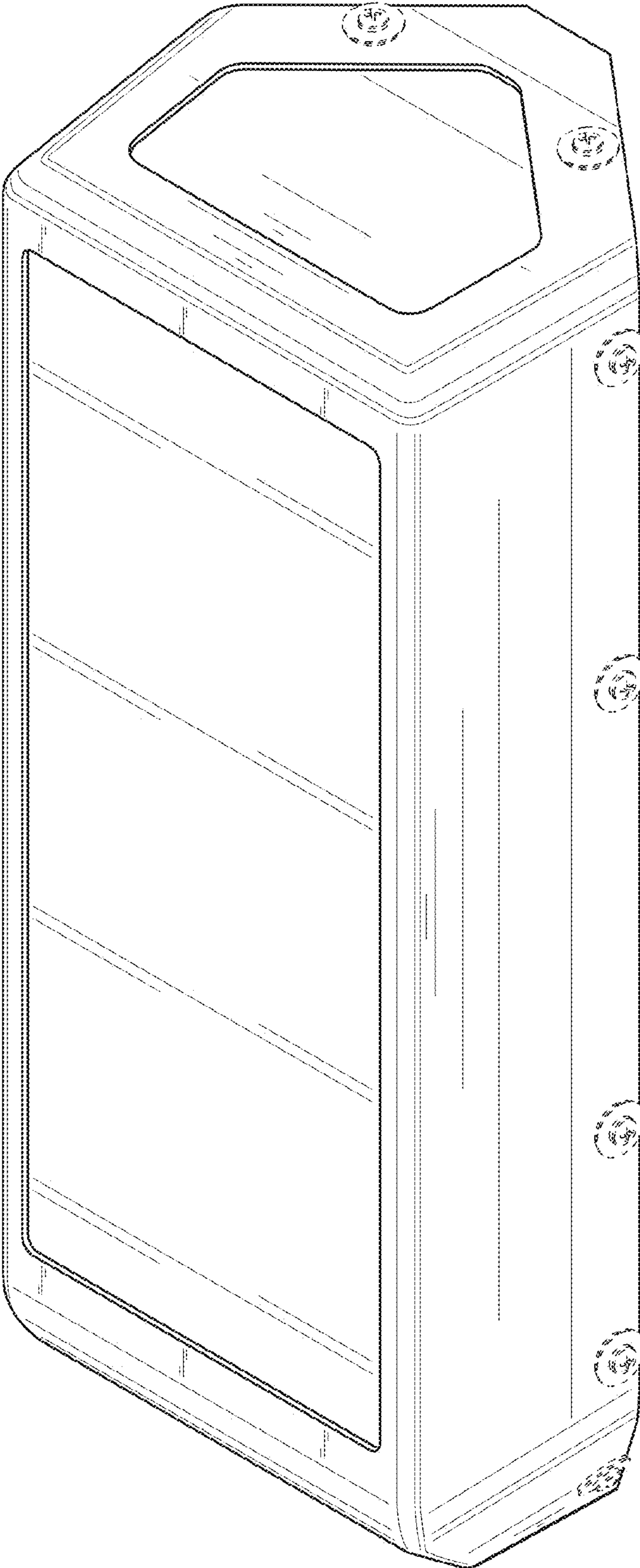


FIG. 1

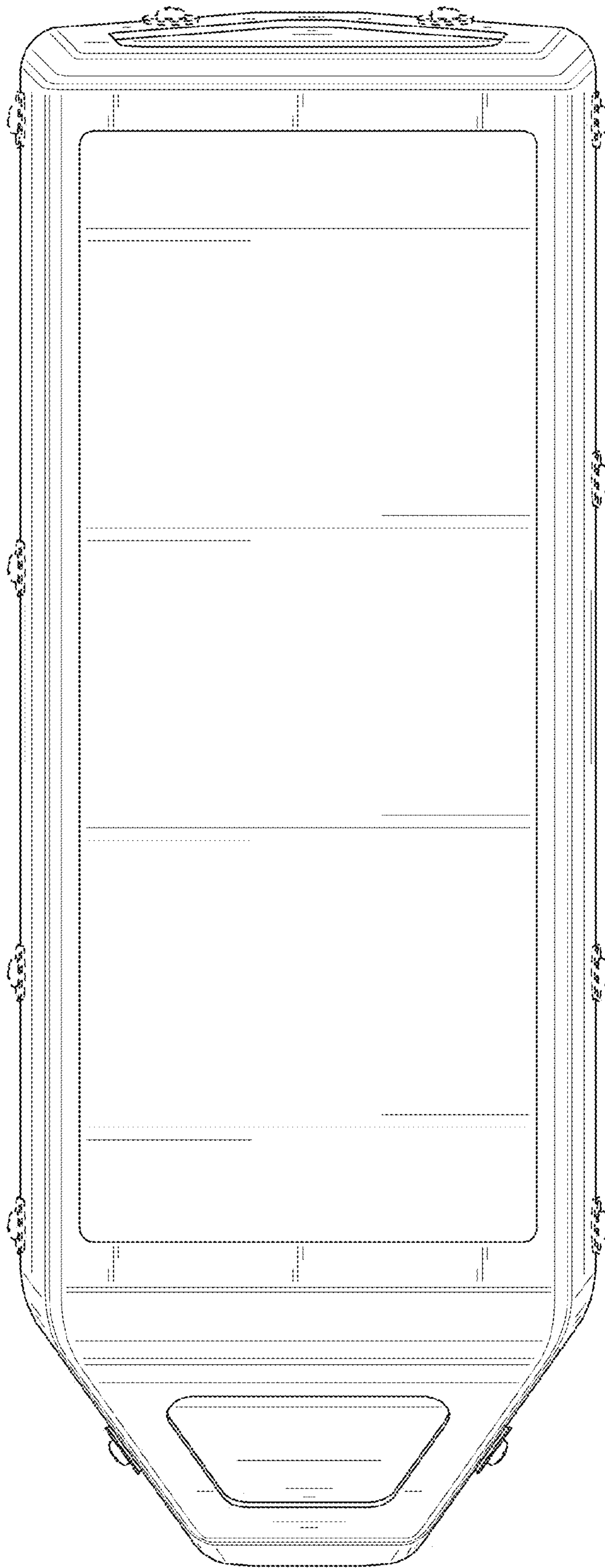


FIG. 2



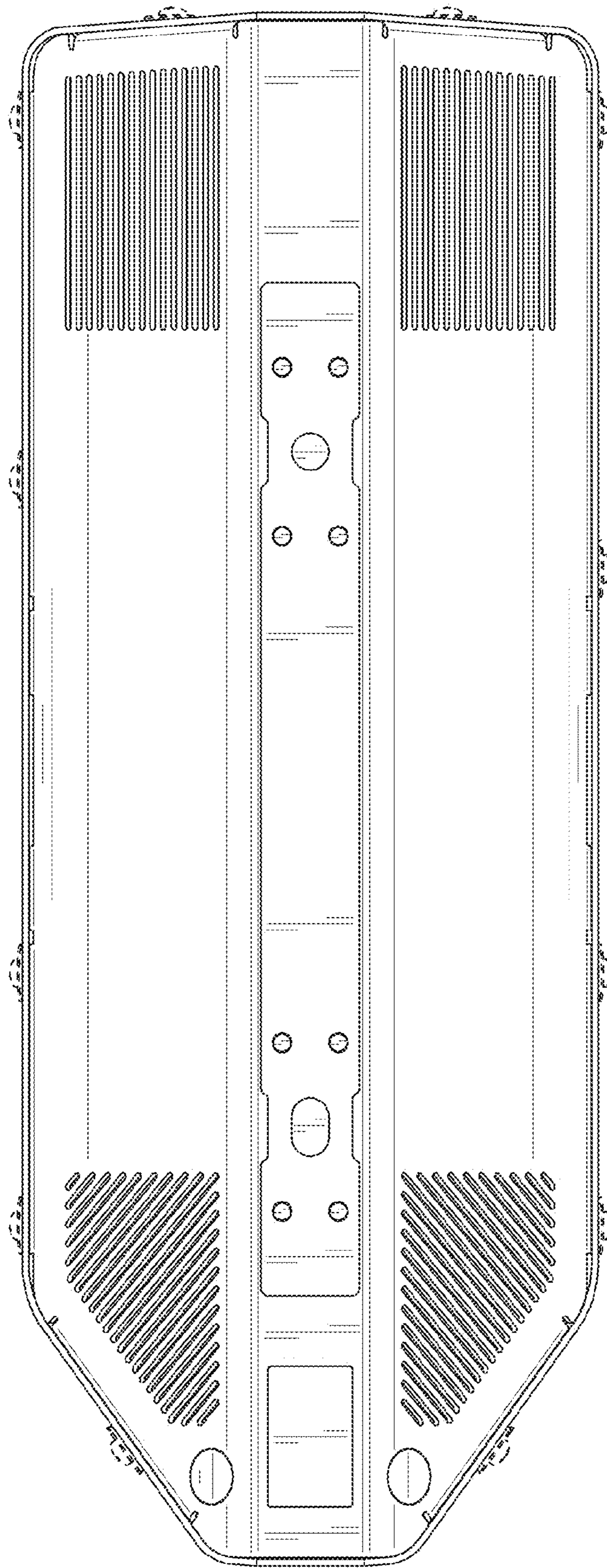


FIG. 3

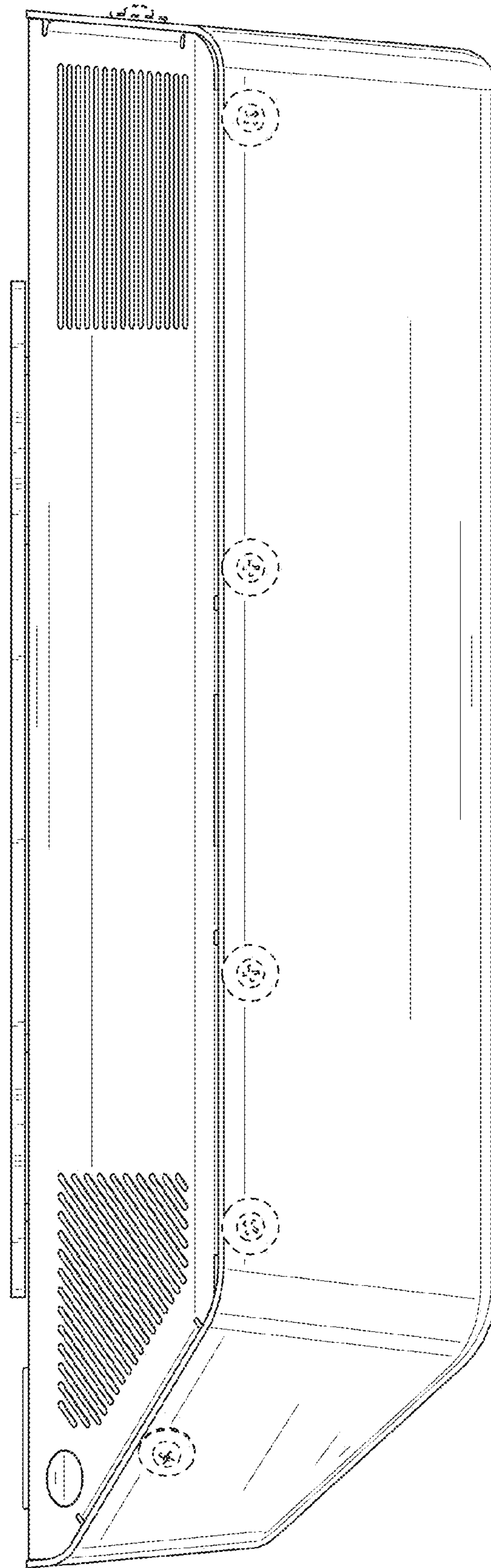


FIG. 4

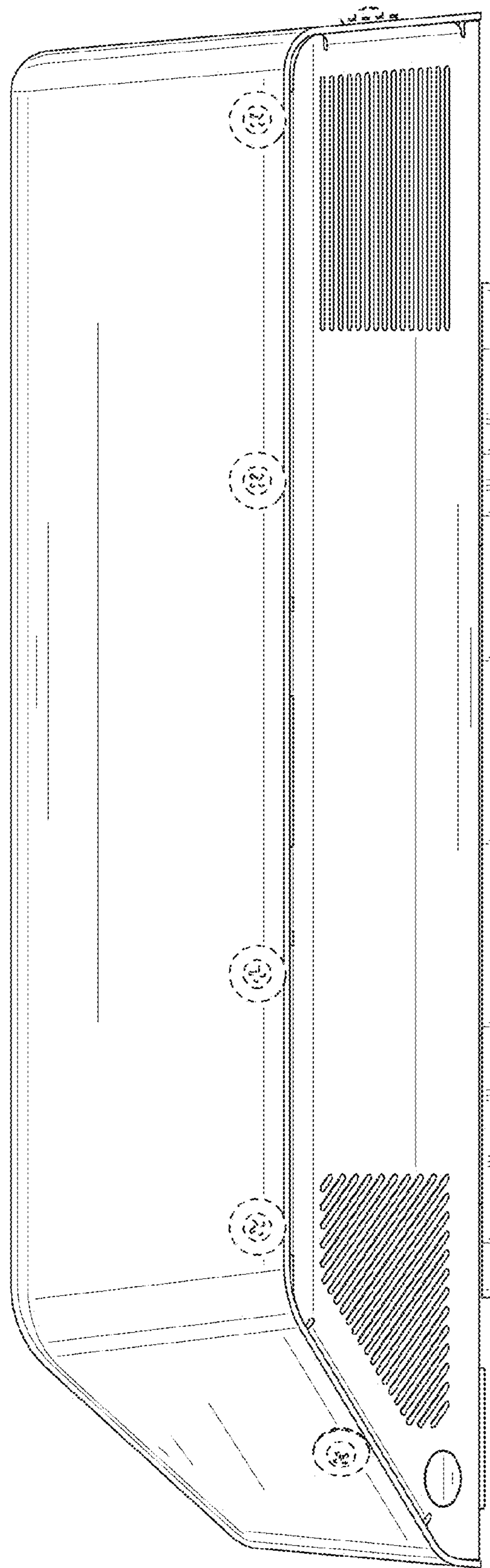


FIG. 5

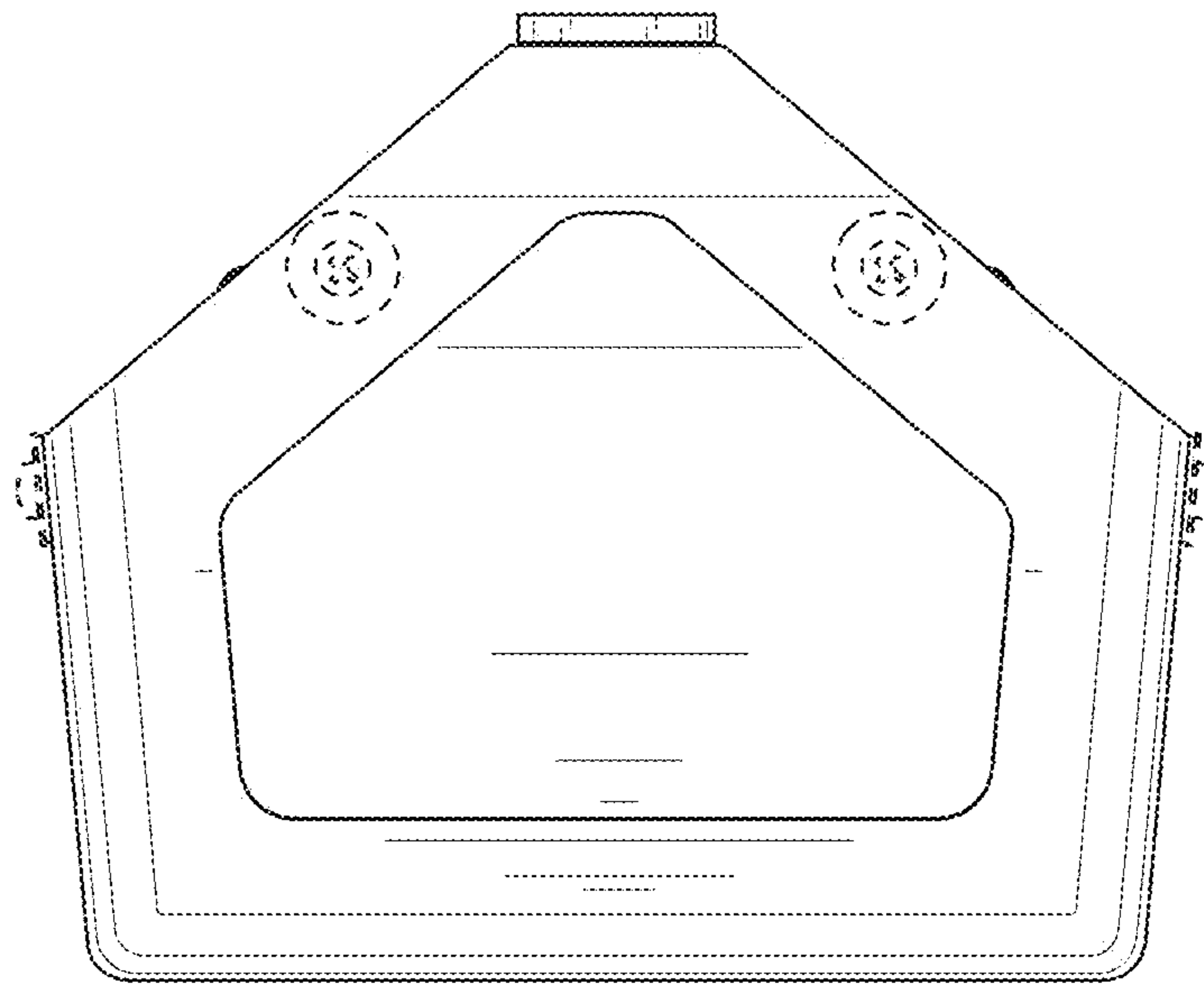


FIG. 6



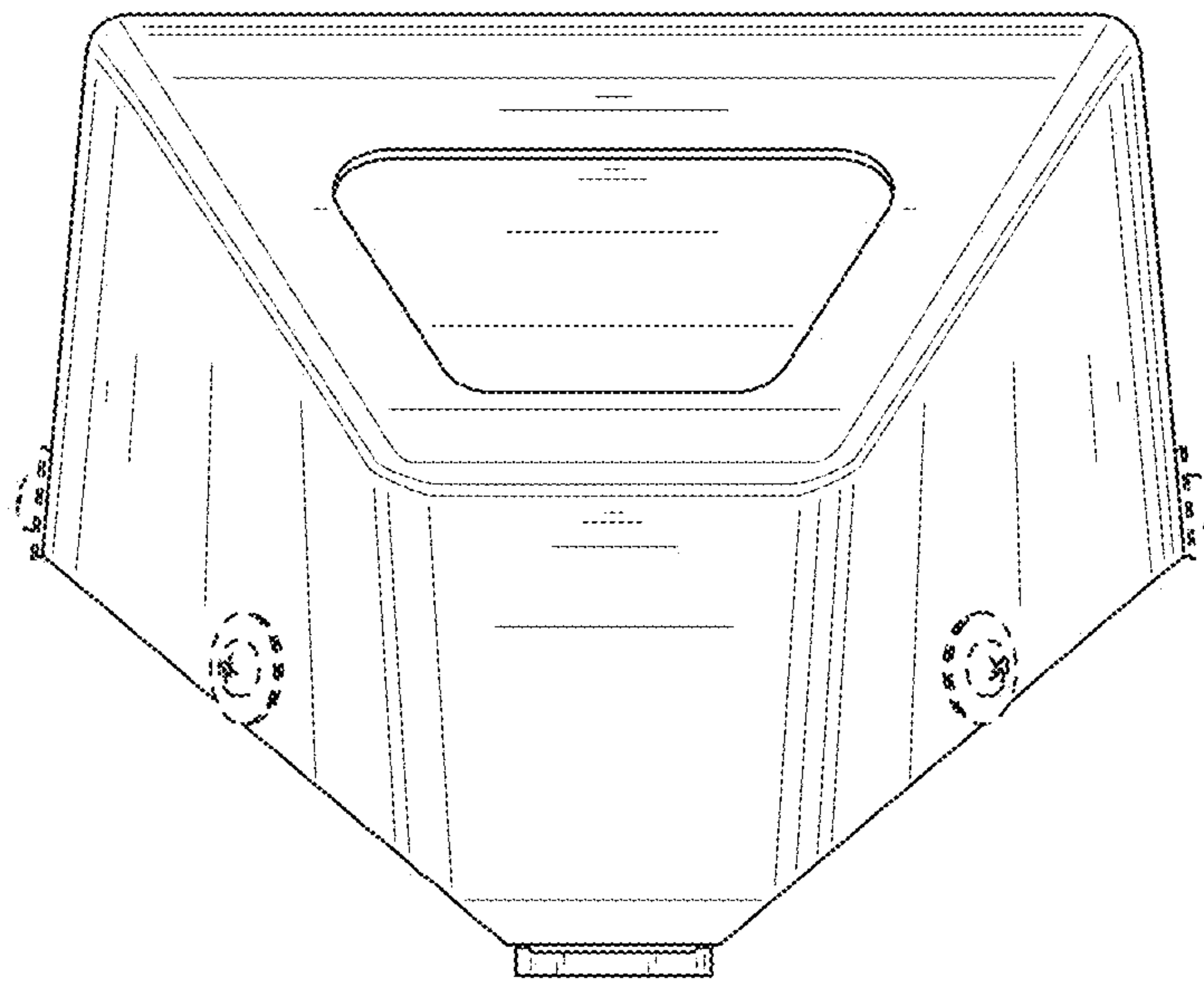


FIG. 7