



US00D982399S

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

(10) **Patent No.:** **US D982,399 S**  
(45) **Date of Patent:** **\*\* Apr. 4, 2023**

(54) **BEVERAGE CAN PUNCTURE DEVICE**

*Primary Examiner* — Cynthia R Underwood

(71) Applicant: **Four Friends Investments LLC**,  
Manalapan, NJ (US)

(74) *Attorney, Agent, or Firm* — ArentFox Schiff LLP

(72) Inventors: **James W. Fritz**, Manalapan, NJ (US);  
**Joseph Morreale**, Freehold, NJ (US);  
**Paul Sanzone**, Freehold, NJ (US)

(57) **CLAIM**

The ornamental design for a beverage can puncture device,  
as shown and described.

(73) Assignee: **Four Friends Investments LLC**,  
Manalapan, NJ (US)

**DESCRIPTION**

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

(21) Appl. No.: **29/820,545**

(22) Filed: **Dec. 22, 2021**

(51) **LOC (14) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/14; D7/665**

(58) **Field of Classification Search**  
USPC ..... D8/8, 14, 33; D7/619.1, 665, 666, 683  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,452,287 A \* 4/1923 Burke ..... B67B 7/24  
7/152  
2,406,831 A \* 9/1946 Hansen ..... B67B 7/24  
30/414

(Continued)

**FOREIGN PATENT DOCUMENTS**

WO 2019199872 A1 10/2019  
WO 2021022127 A1 2/2021

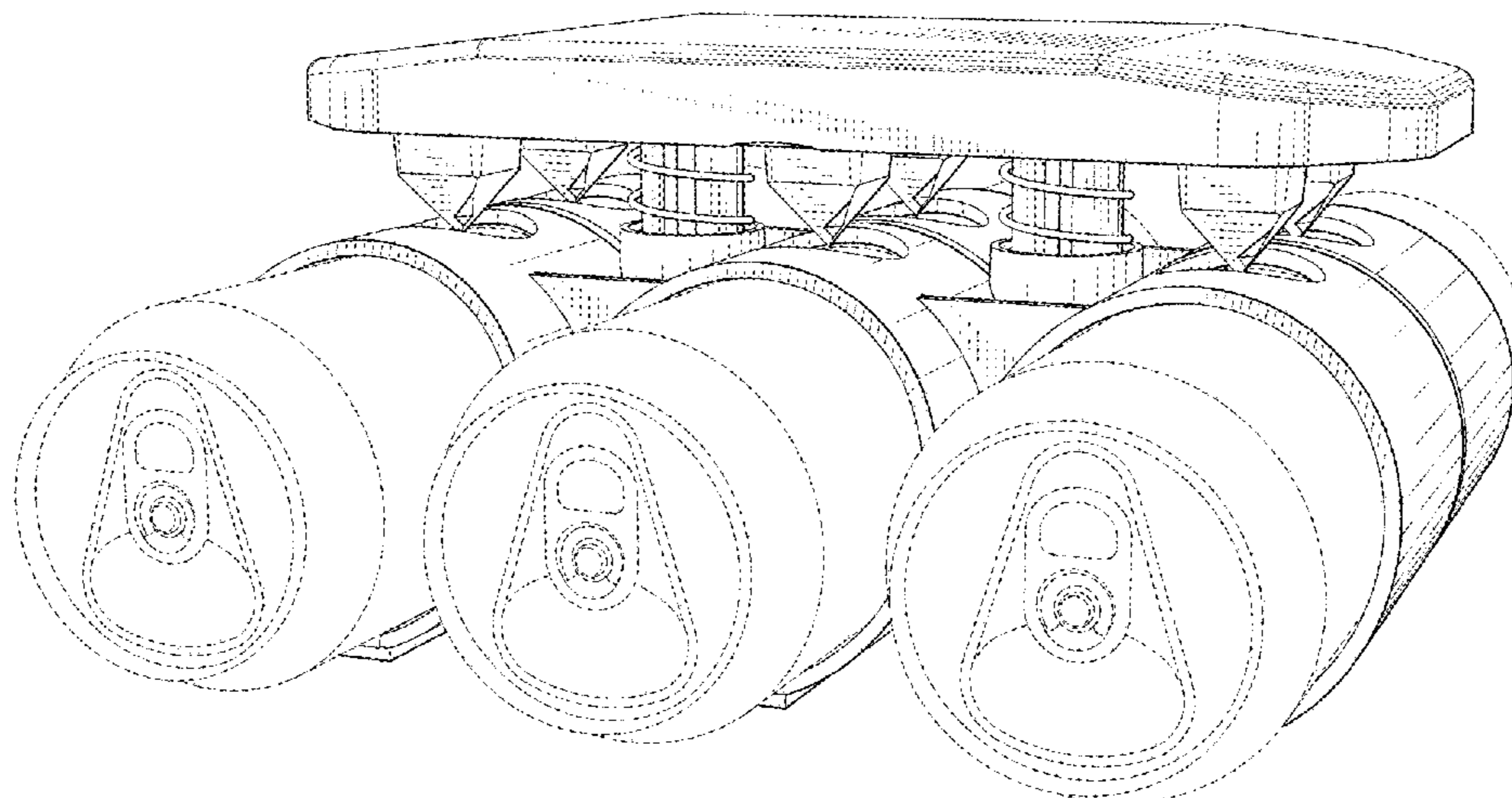
**OTHER PUBLICATIONS**

Chug Buddy 4-can Shotgun Tool for Chugging Soda Cans, Spring Loaded Shotgun Slammer, Fits Regular and Skinny Can <https://www.amazon.com/Chug-Buddy-shotgun-chugging-slammer/dp/B09TRYPL47> Date Accessed: Nov. 17, 2022.

(Continued)

FIG. 1 is a front, top, right perspective view of a beverage can puncture device showing our new design, with the plunger of the device in a pre-puncture position and including unclaimed beverage cans;  
FIG. 2 is a front, top, right perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a back elevational view thereof;  
FIG. 5 is a right-side elevational view thereof;  
FIG. 6 is a left-side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and  
FIG. 9 is a bottom perspective view thereof.  
FIG. 10 is a front, top, right perspective view thereof, with the plunger having been depressed in a puncture position and including unclaimed beverage cans;  
FIG. 11 is a front, bottom, right perspective view thereof including unclaimed beverage cans;  
FIG. 12 is a bottom, right perspective view thereof;  
FIG. 13 is a front elevational view thereof;  
FIG. 14 is a back elevational view thereof;  
FIG. 15 is a right-side elevational view thereof;  
FIG. 16 is a left-side elevational view thereof;  
FIG. 17 is a top plan view thereof; and  
FIG. 18 is a bottom plan view thereof; and,  
FIG. 19 is a front, top, right perspective view thereof, including an unclaimed beverage can and unclaimed can support inserts for smaller dimensioned cans in an inserted position, and another unclaimed can support insert prior to insertion, where the plunger is in the pre-puncture position. The broken lines shown in the drawings represent the environment, including example beverage cans, which forms no part of the claimed design, and portions of the

(Continued)



beverage can puncture device which forms no part of the claimed design, including optional can support inserts for smaller dimensioned cans.

**1 Claim, 19 Drawing Sheets**

**(58) Field of Classification Search**

CPC ..... B67B 7/44; B67B 7/28; B67B 7/24; B26F 1/32

See application file for complete search history.

**(56) References Cited**

U.S. PATENT DOCUMENTS

2,721,380 A 10/1955 Gagnon  
 4,631,769 A \* 12/1986 White ..... B67B 7/44  
 81/3.55  
 5,630,529 A 5/1997 Chlupp  
 5,823,236 A \* 10/1998 Kirby ..... B67B 7/28  
 141/330  
 6,772,565 B1 \* 8/2004 Schiltz ..... E04H 17/265  
 52/156  
 8,387,264 B1 \* 3/2013 Pritchard ..... B67B 7/24  
 30/443  
 9,260,282 B2 2/2016 Laverty  
 9,272,891 B2 3/2016 Arellano et al.  
 9,409,760 B1 \* 8/2016 Lichtefeld, Sr. .... B67B 7/26  
 D767,350 S \* 9/2016 Bober ..... D8/14  
 9,504,259 B2 \* 11/2016 White ..... B26D 11/00  
 D803,013 S \* 11/2017 Cheng ..... D7/665  
 9,856,123 B1 1/2018 Mantz

10,280,058 B1 5/2019 Pickett et al.  
 D857,469 S \* 8/2019 Whitcomb ..... D8/14  
 10,577,233 B2 3/2020 Abreu  
 10,626,001 B2 4/2020 Lager  
 D885,853 S \* 6/2020 Lowry ..... D7/665  
 10,730,733 B2 8/2020 Harlow  
 10,760,871 B2 9/2020 Smith  
 D907,975 S \* 1/2021 Norris ..... D8/14  
 10,947,097 B2 3/2021 Clifton  
 10,961,101 B2 3/2021 Clark  
 D964,126 S \* 9/2022 Chang ..... D8/84  
 2005/0076742 A1 4/2005 Yurek et al.  
 2009/0230141 A1 9/2009 Haney  
 2014/0250700 A1 \* 9/2014 Liotta ..... B26F 1/32  
 30/366  
 2014/0250703 A1 9/2014 Aden  
 2015/0183547 A1 7/2015 Langheinrich  
 2016/0207749 A1 7/2016 Arellano et al.  
 2020/0095107 A1 \* 3/2020 Niebergall ..... B67B 7/24  
 2021/0031249 A1 2/2021 Harpster et al.  
 2021/0163276 A1 6/2021 Clifton

OTHER PUBLICATIONS

The Hammer <https://drunkengineers.ca/products/hammer> Date Accessed: Nov. 17, 2022.  
 Drunk Engineers Shotgun Tool—Slim Pump Action 2.0—Fits Slim Sized Cans—Perfect Beer Shotgun Tool for House Parties and Tailgates (red) <https://www.amazon.com/Drunk-Engineers-Shotgun-Tool-Tailgates/dp/B095L6P232> Date Accessed: Nov. 11, 2022.  
 This Shotgun Beer Koozie Has a Button to Optionally Shotgun Your Beer <https://odditymall.com/beer-koozie-with-shotgun-button> Date Accessed: Nov. 17, 2022.

\* cited by examiner

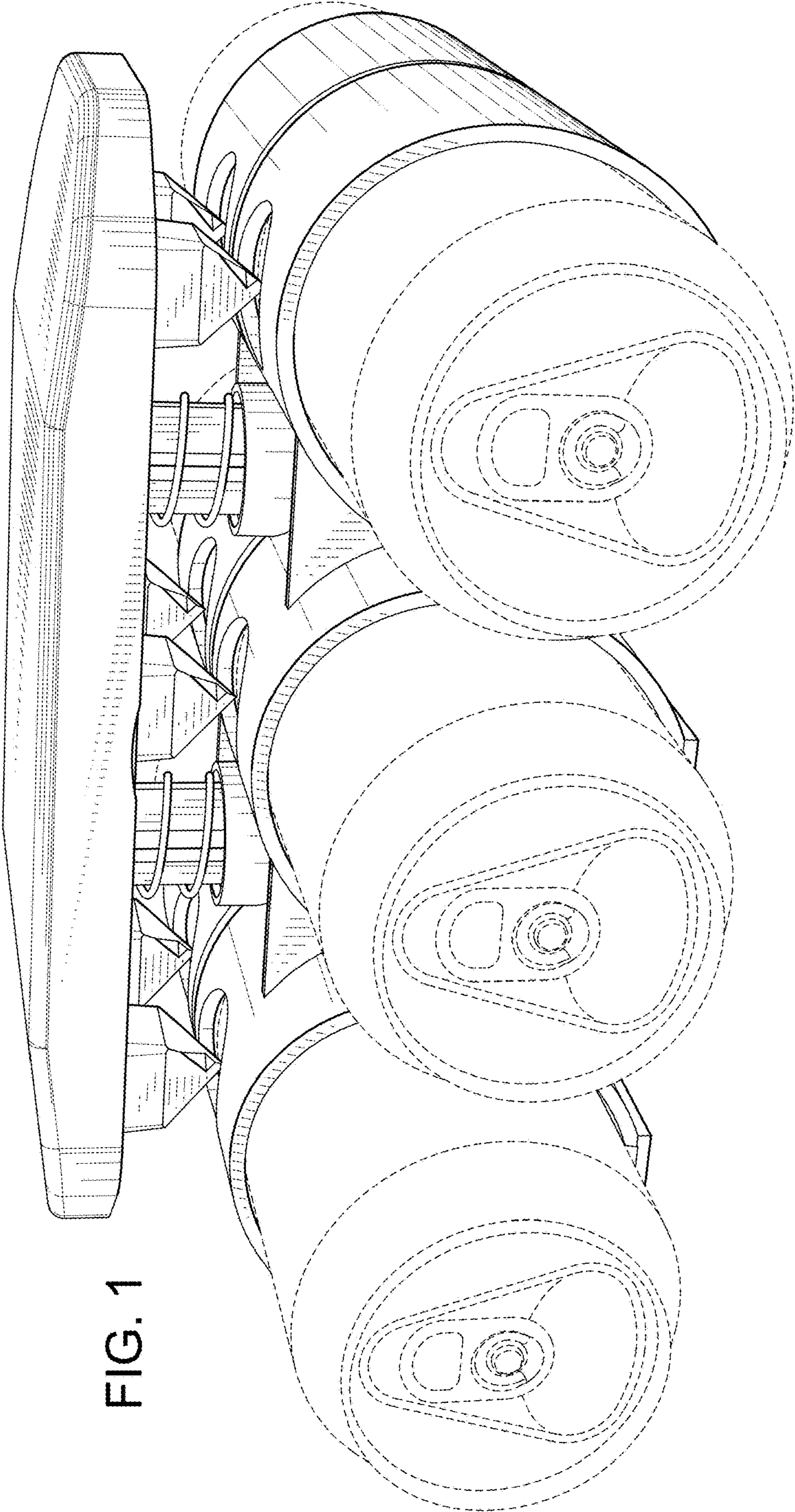


FIG. 1

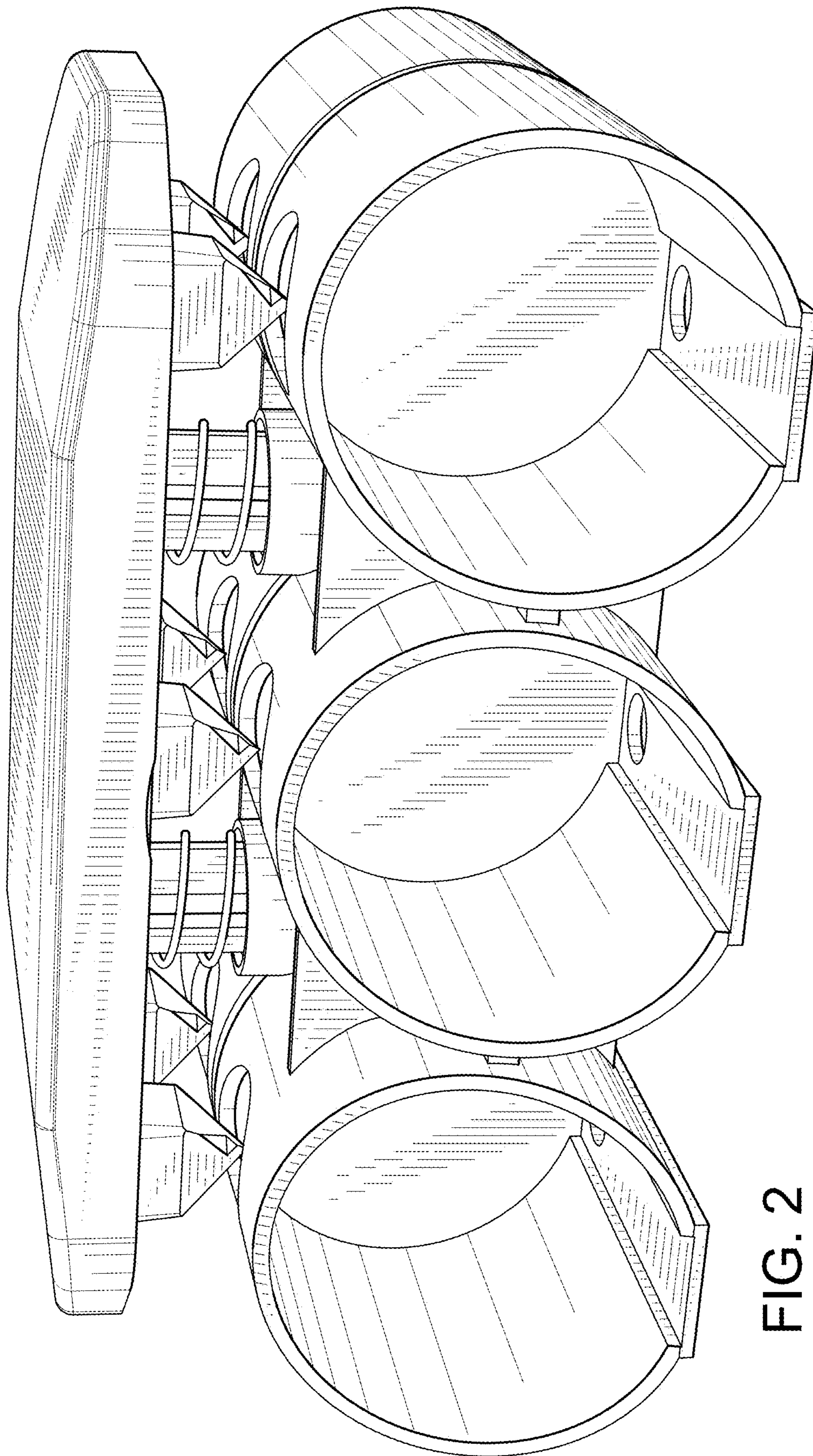


FIG. 2

FIG. 3

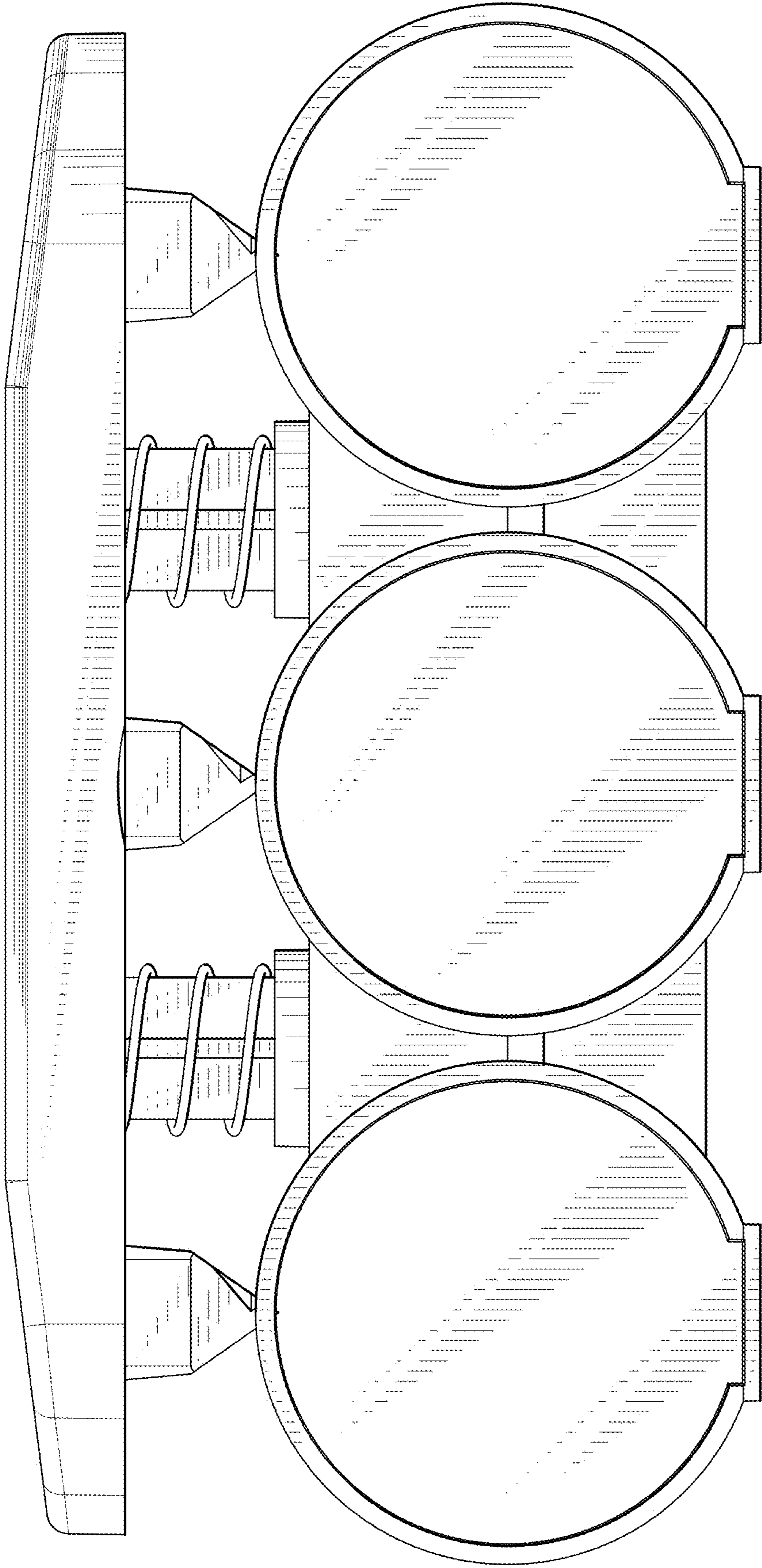
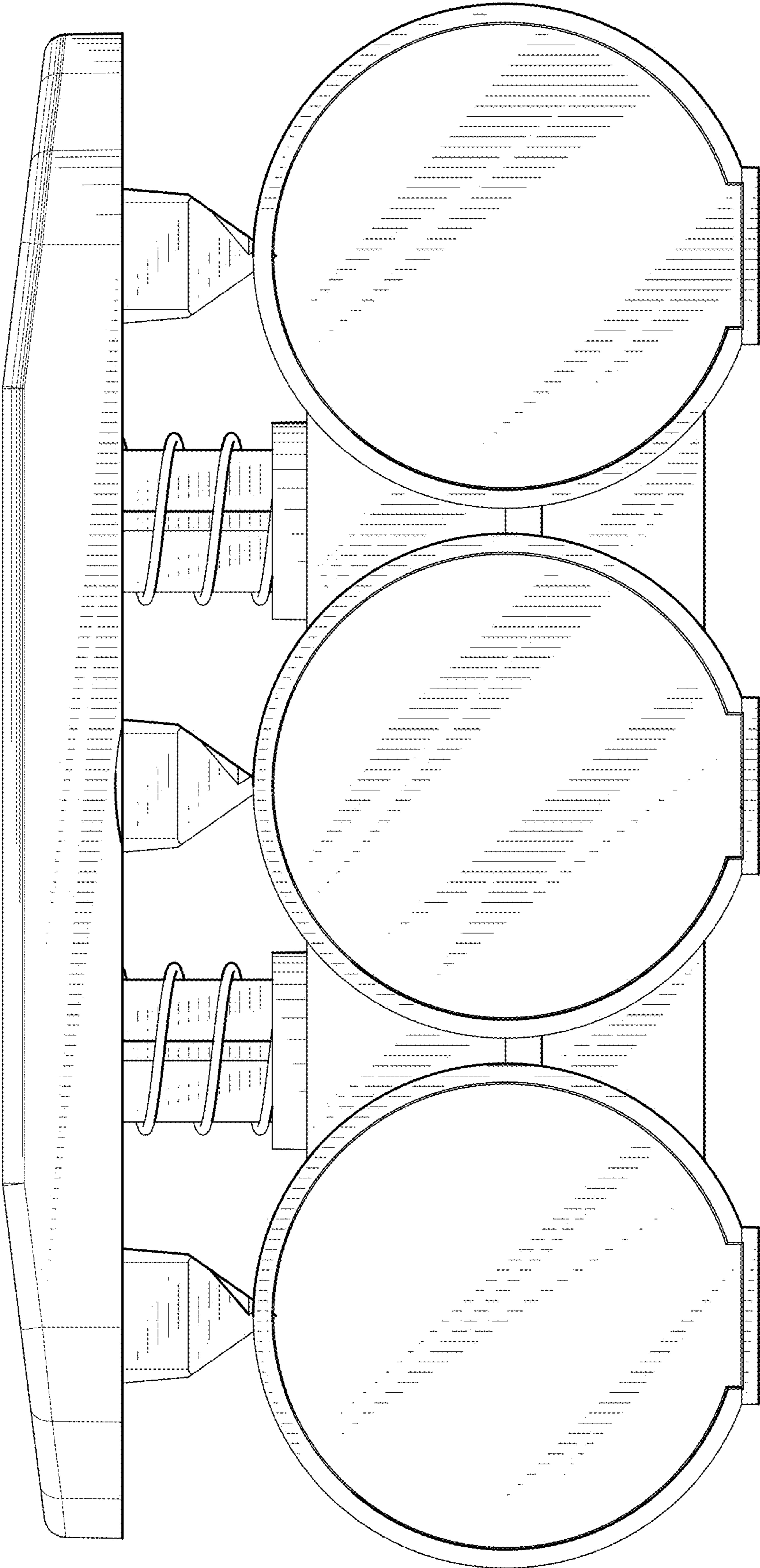


FIG. 4



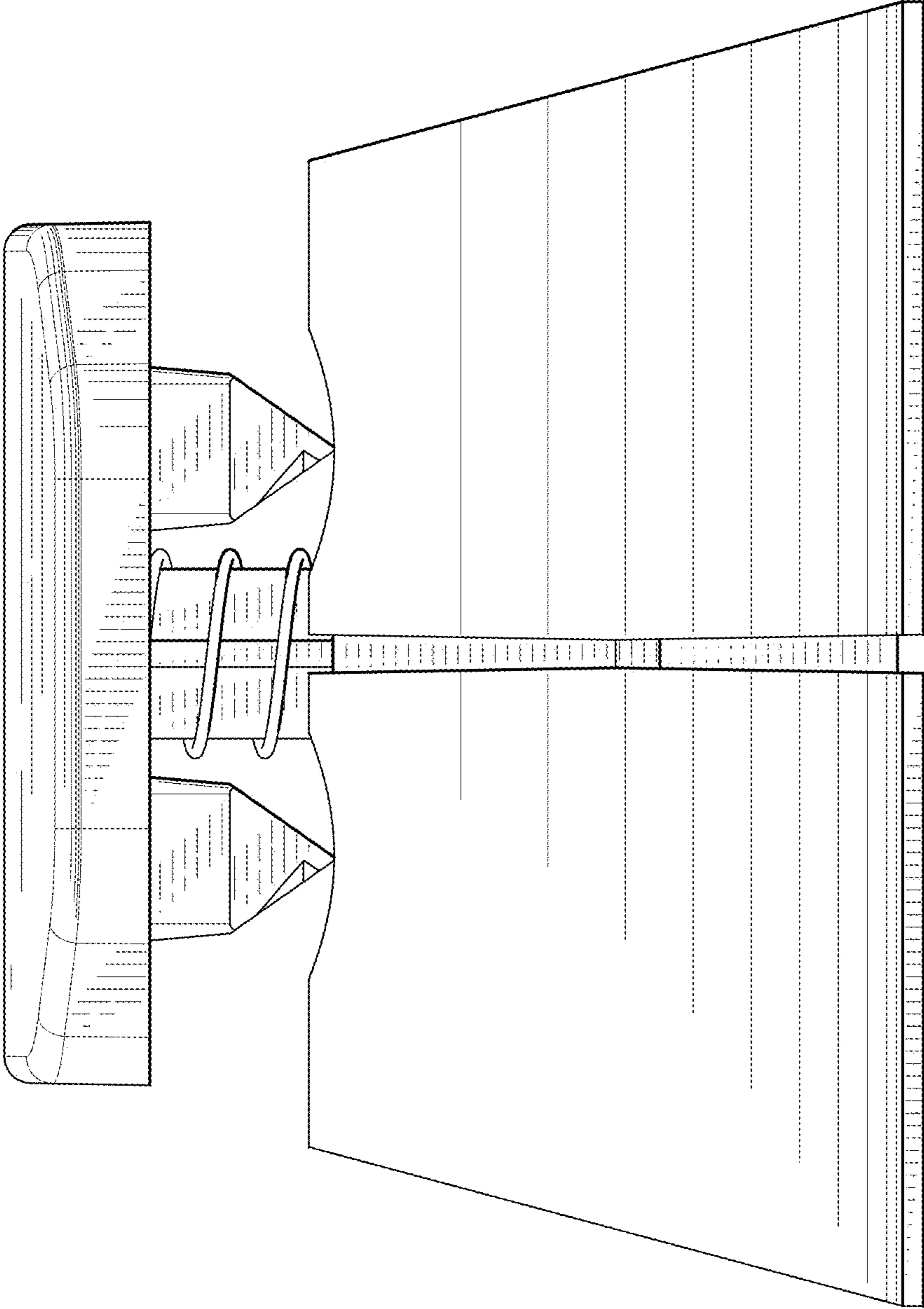


FIG. 5

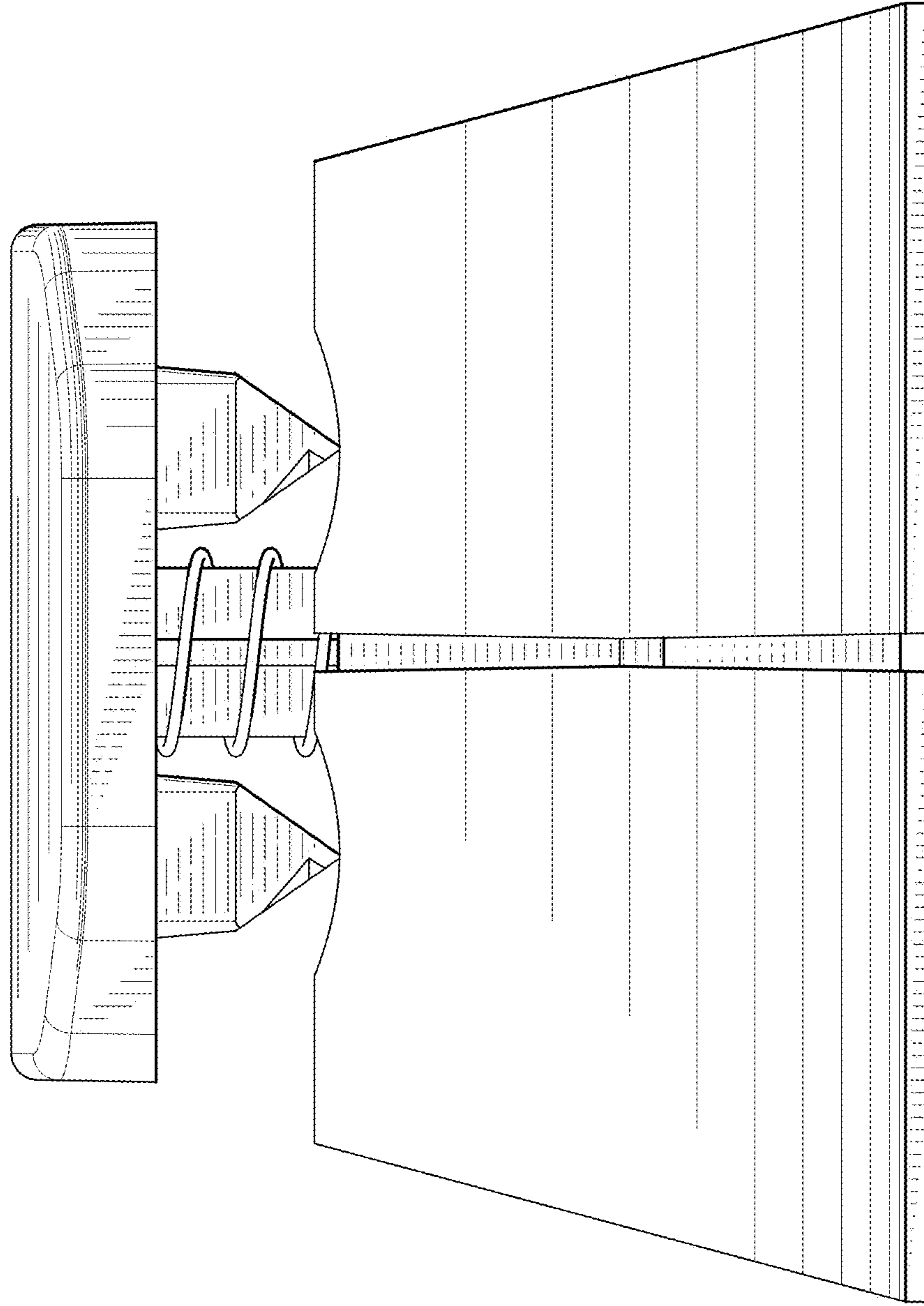


FIG. 6



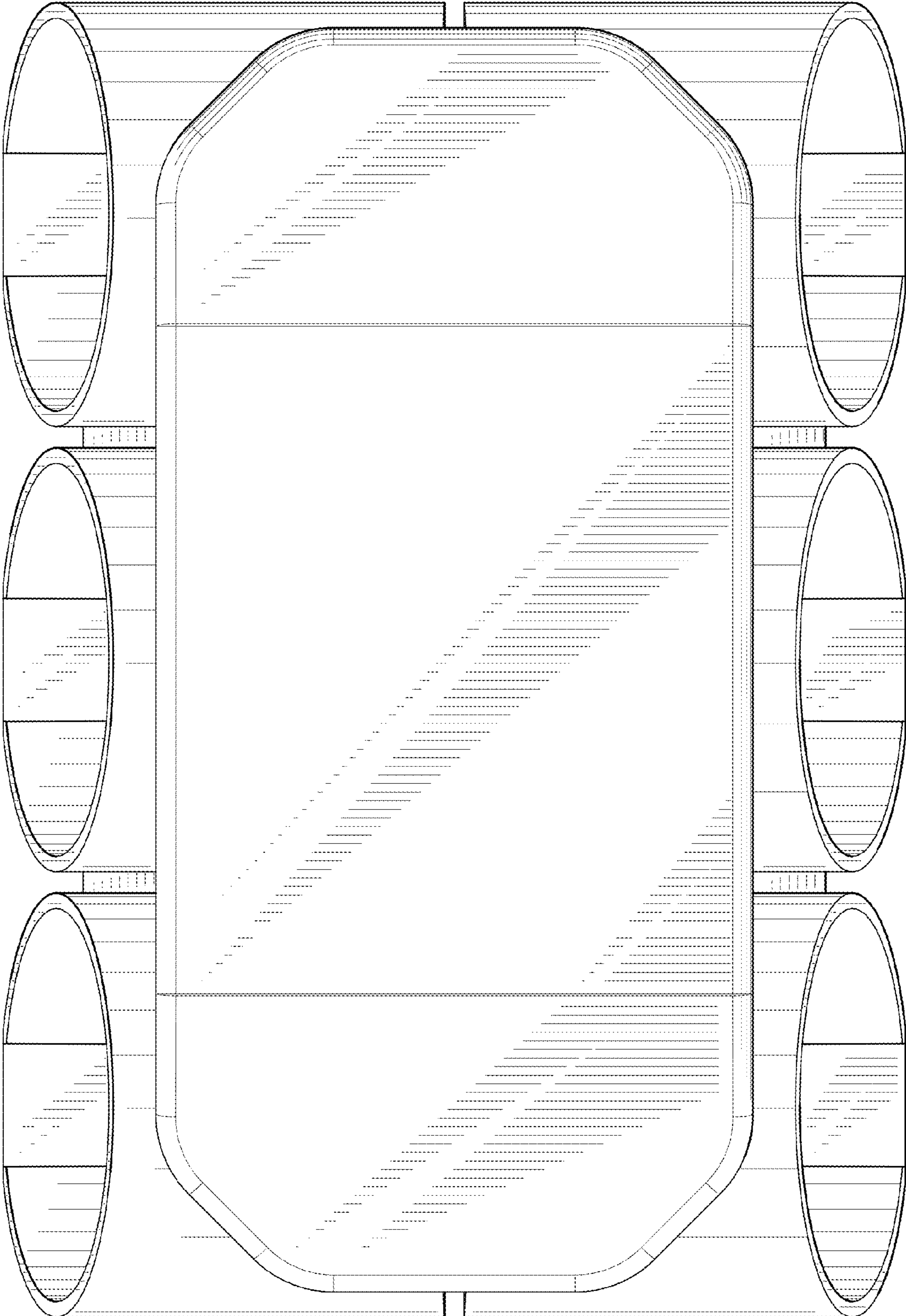


FIG. 7

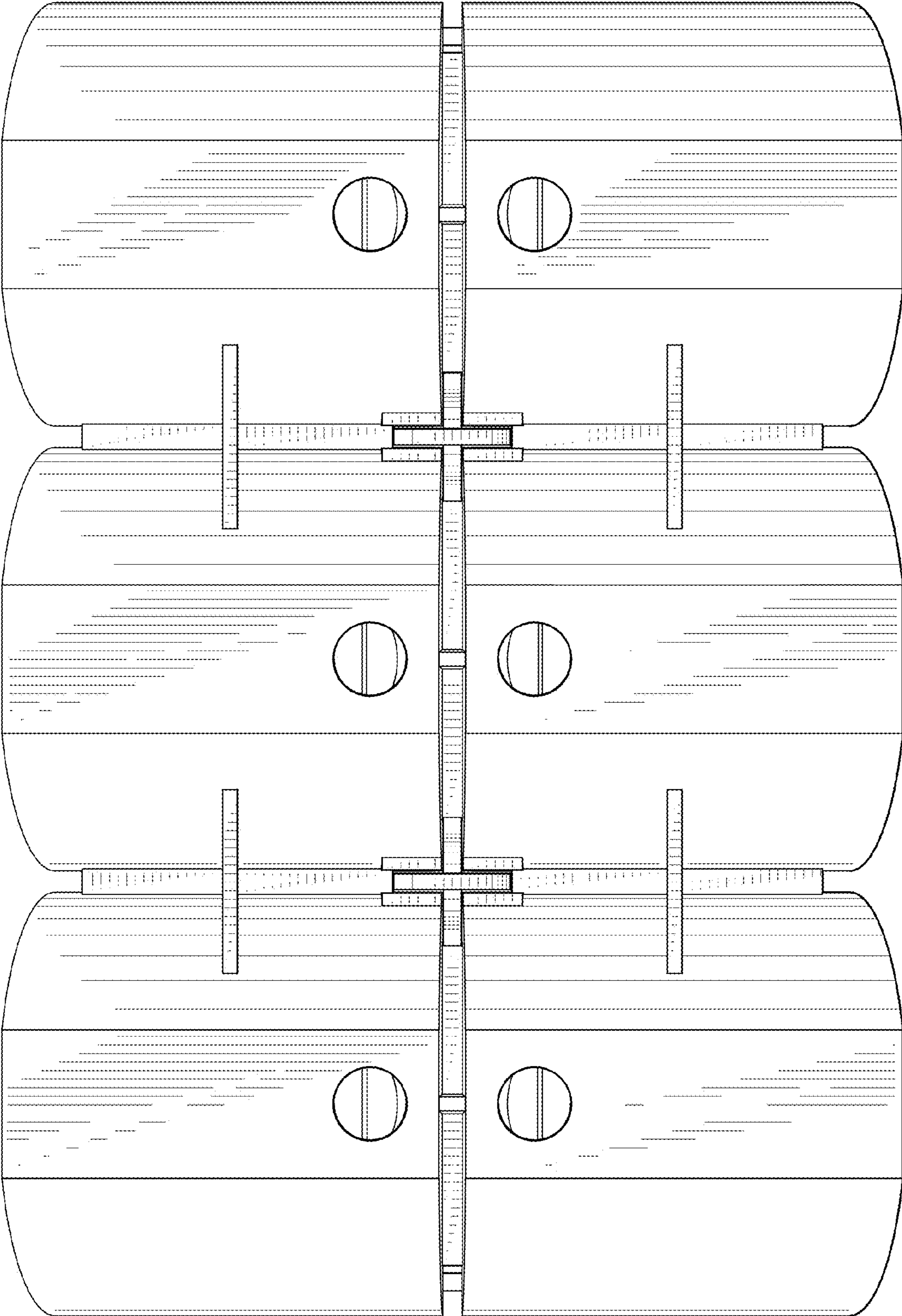


FIG. 8

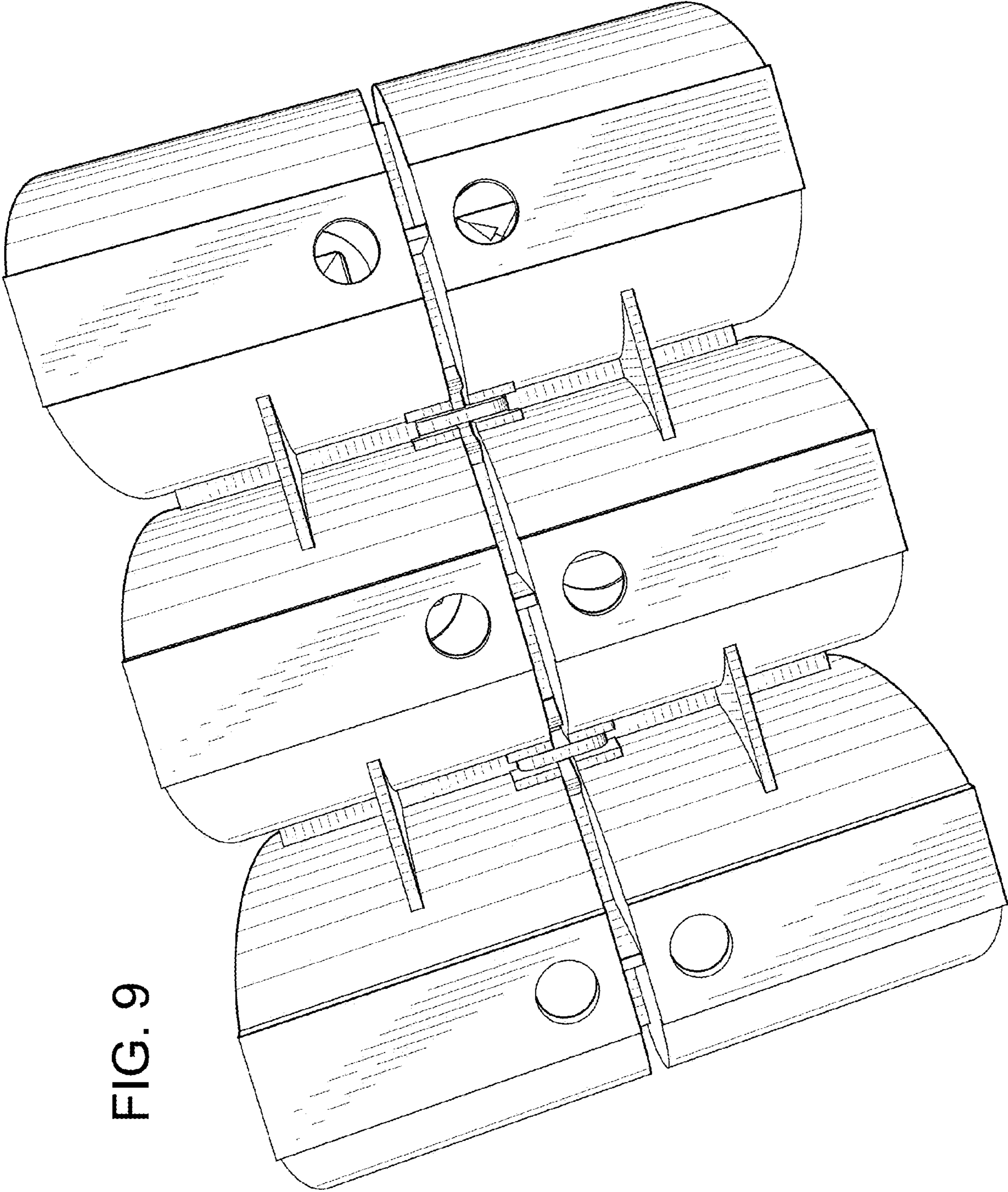


FIG. 9

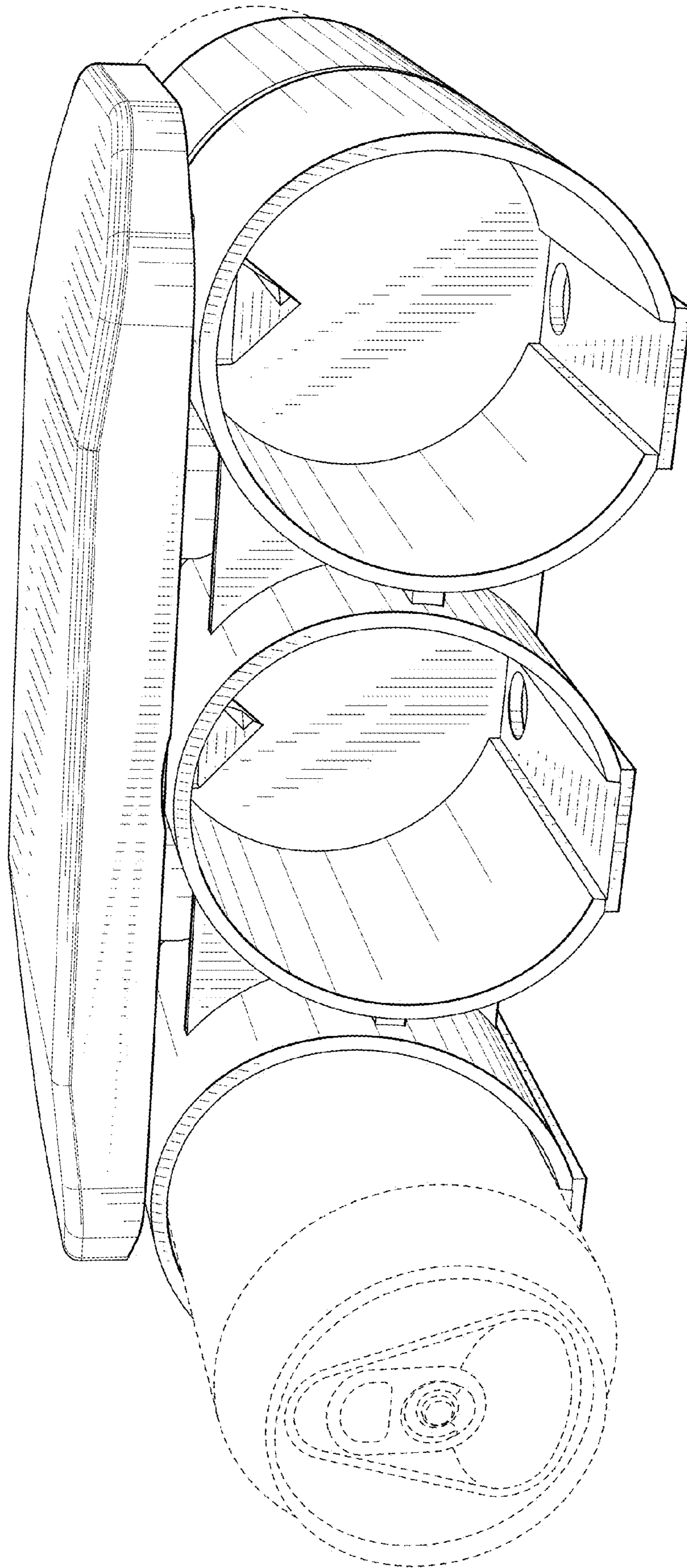


FIG. 10

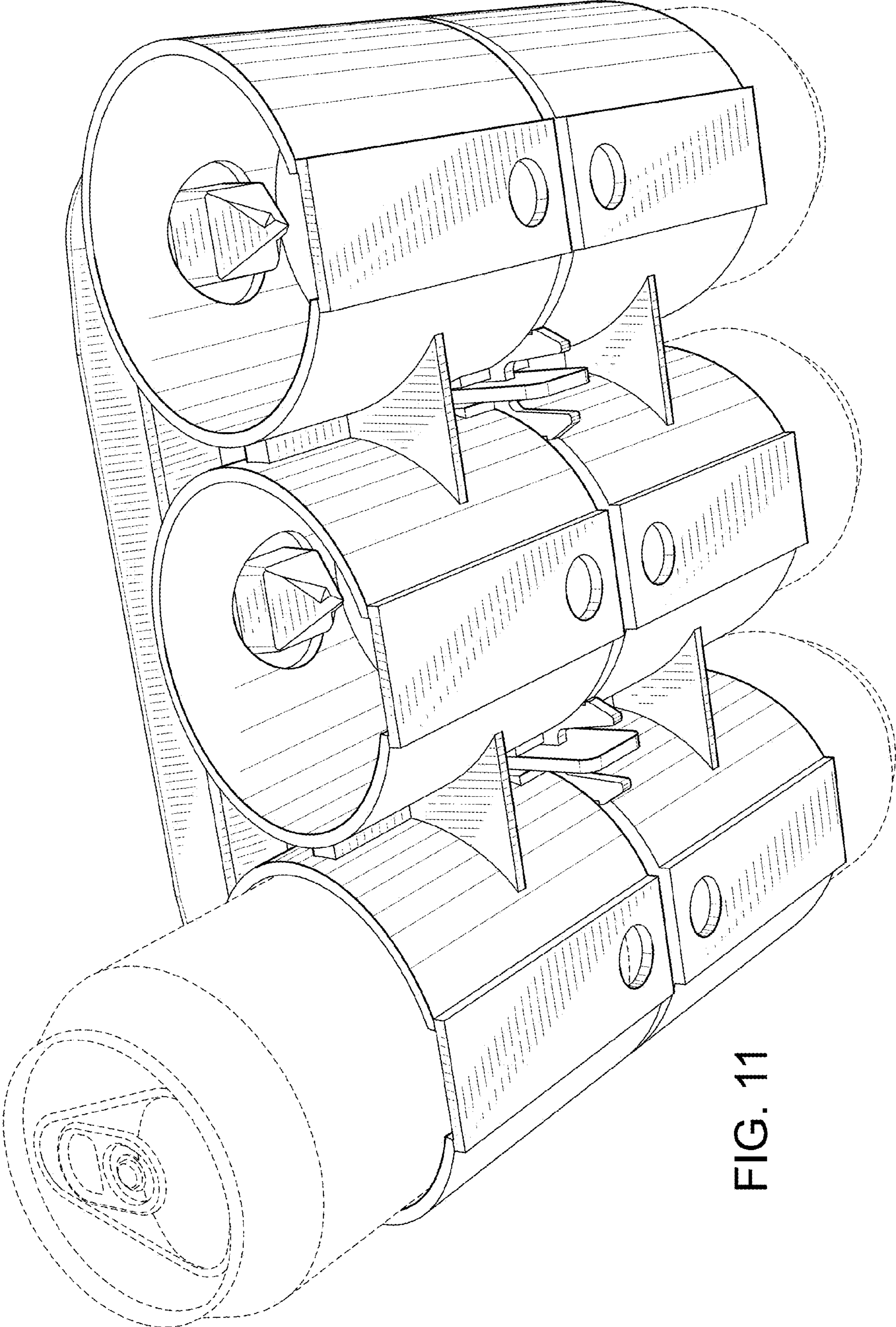


FIG. 11

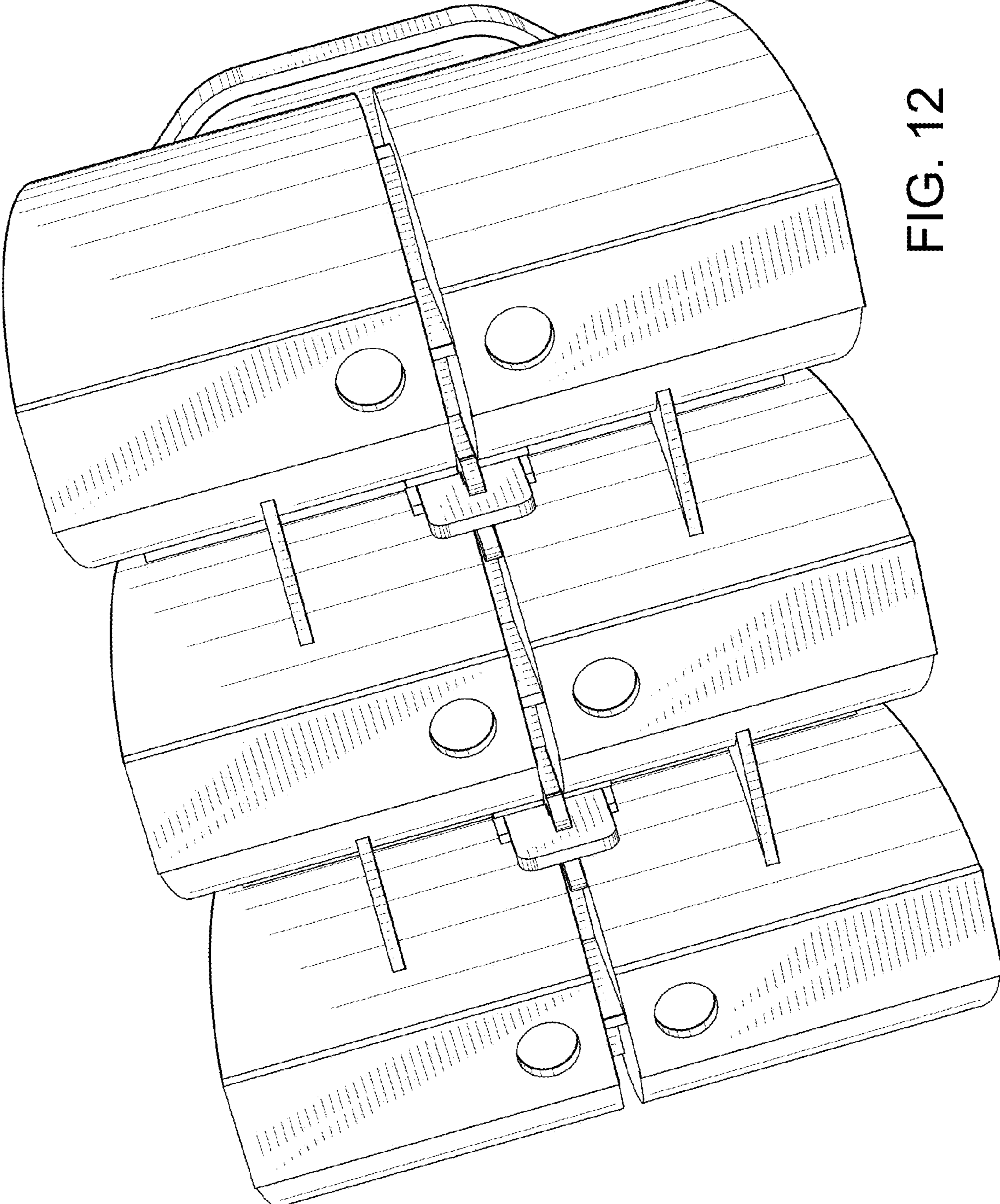


FIG. 12

FIG. 13

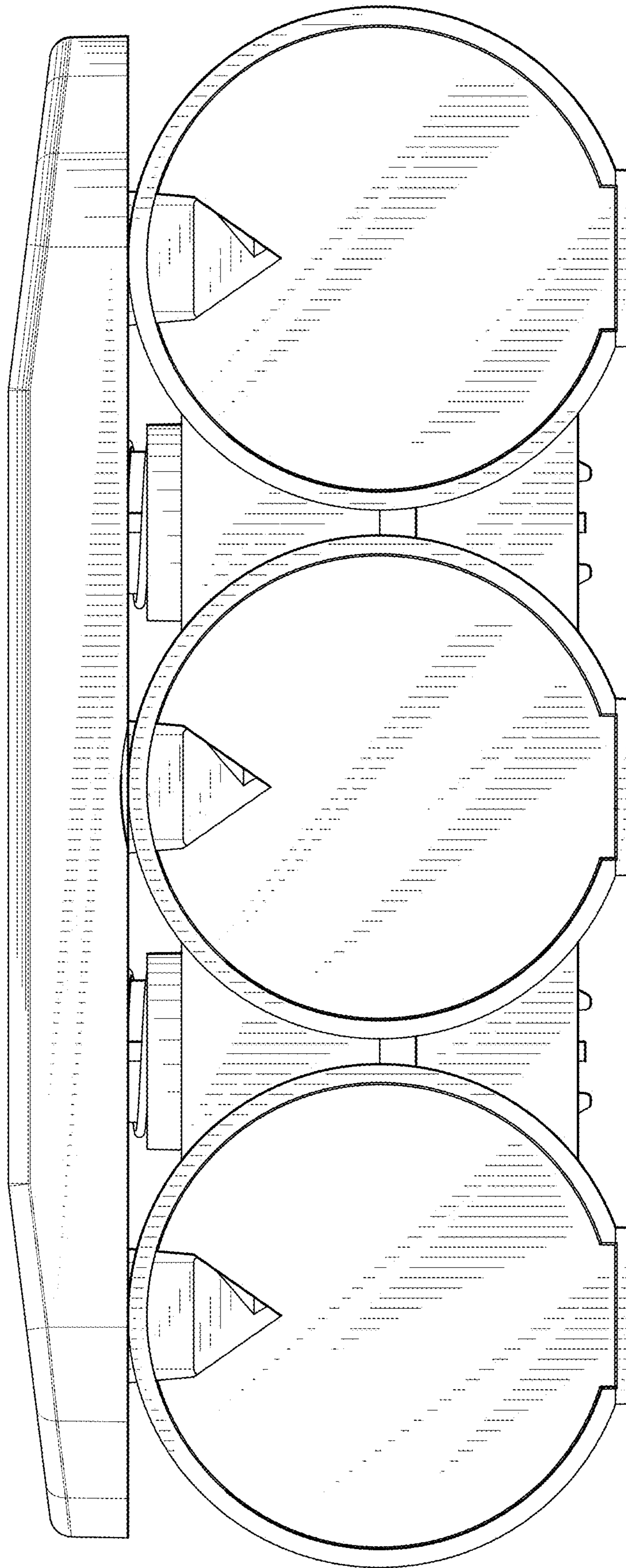


FIG. 14

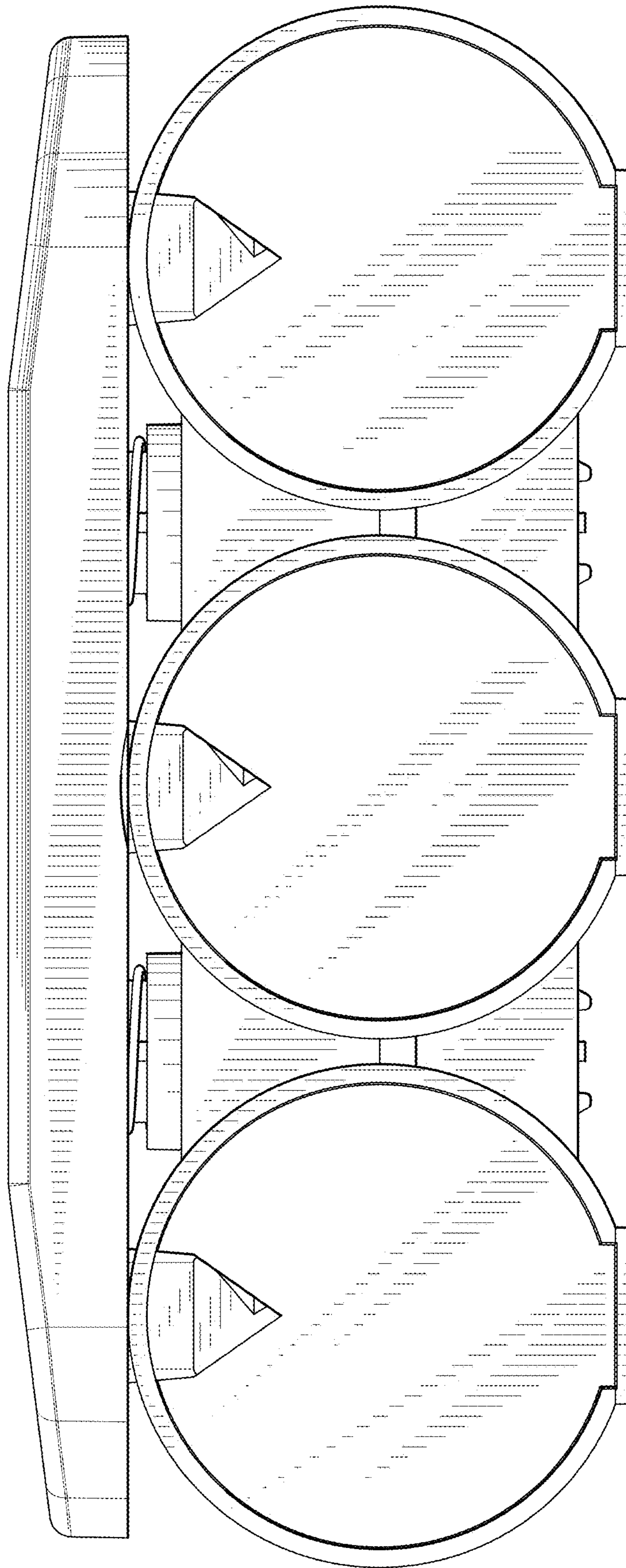




FIG. 15

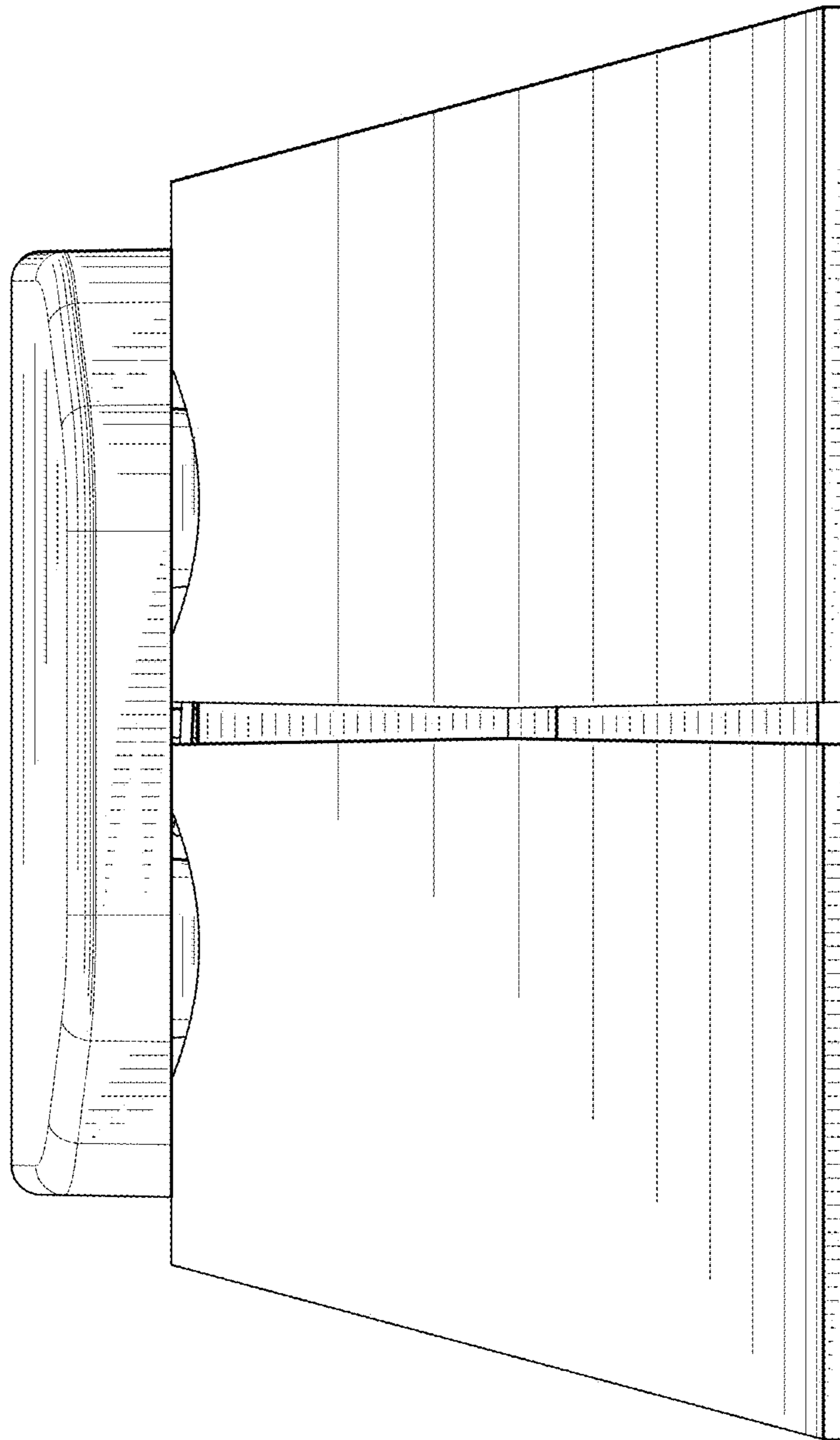
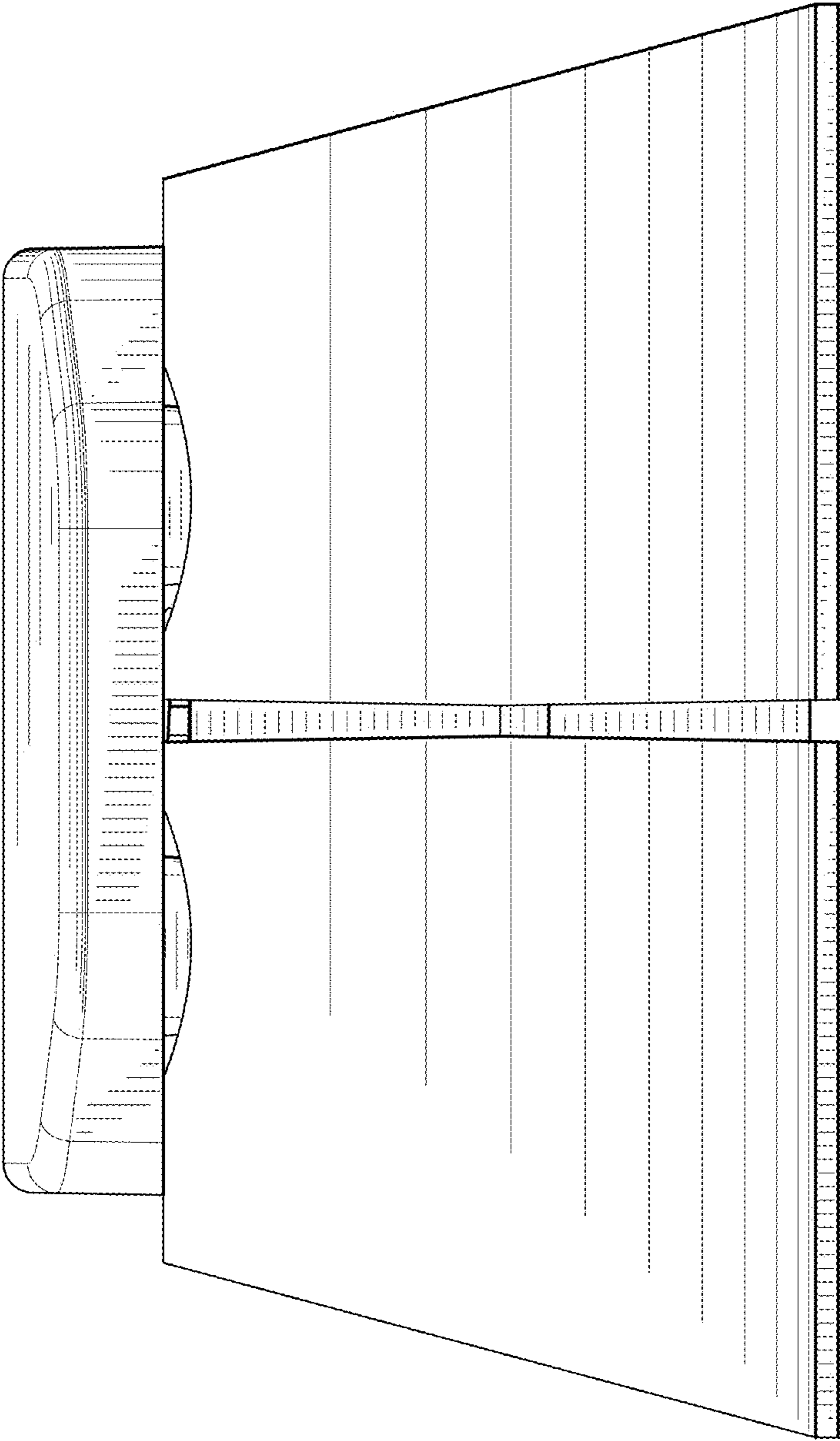


FIG. 16



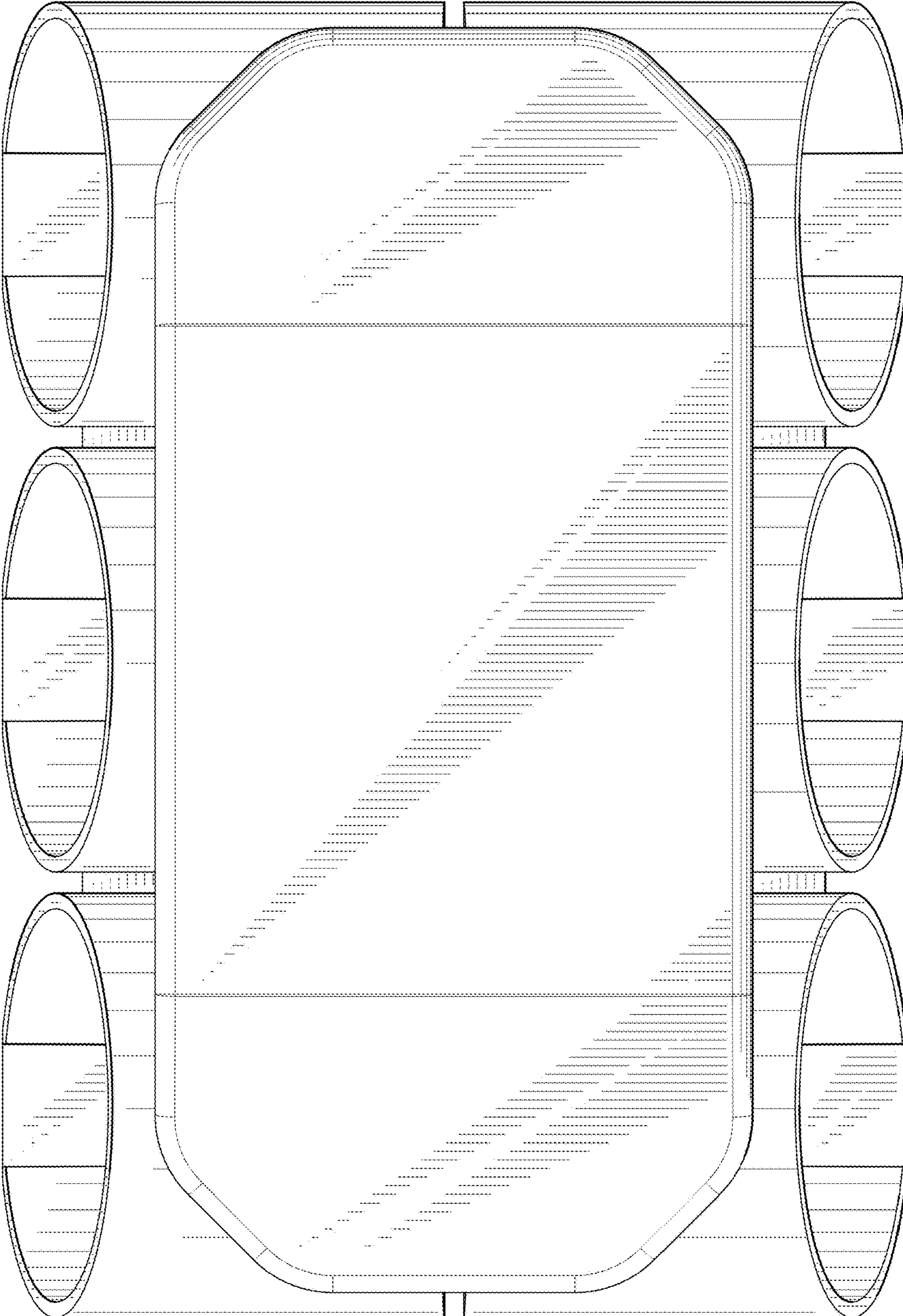


FIG. 17

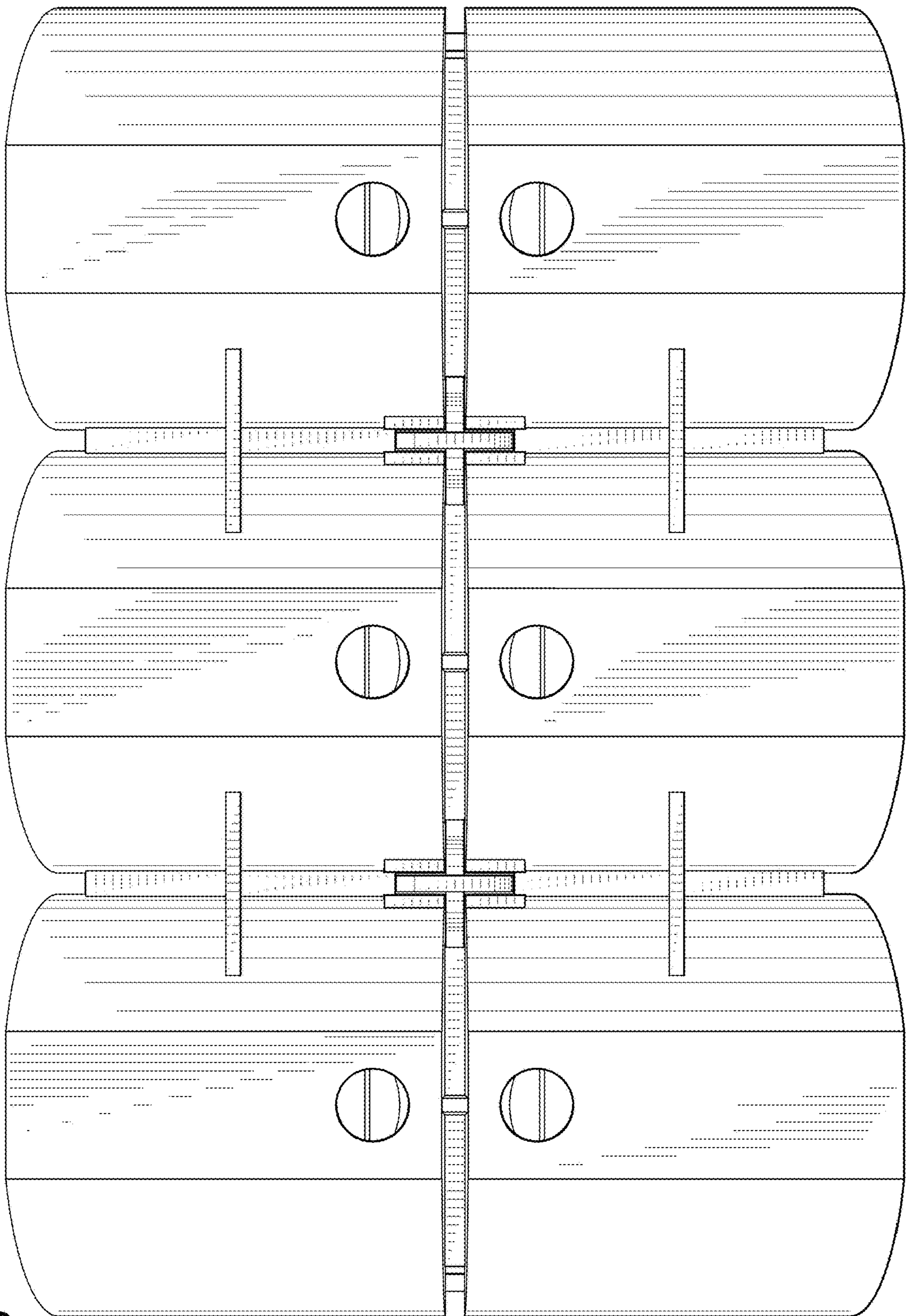


FIG. 18

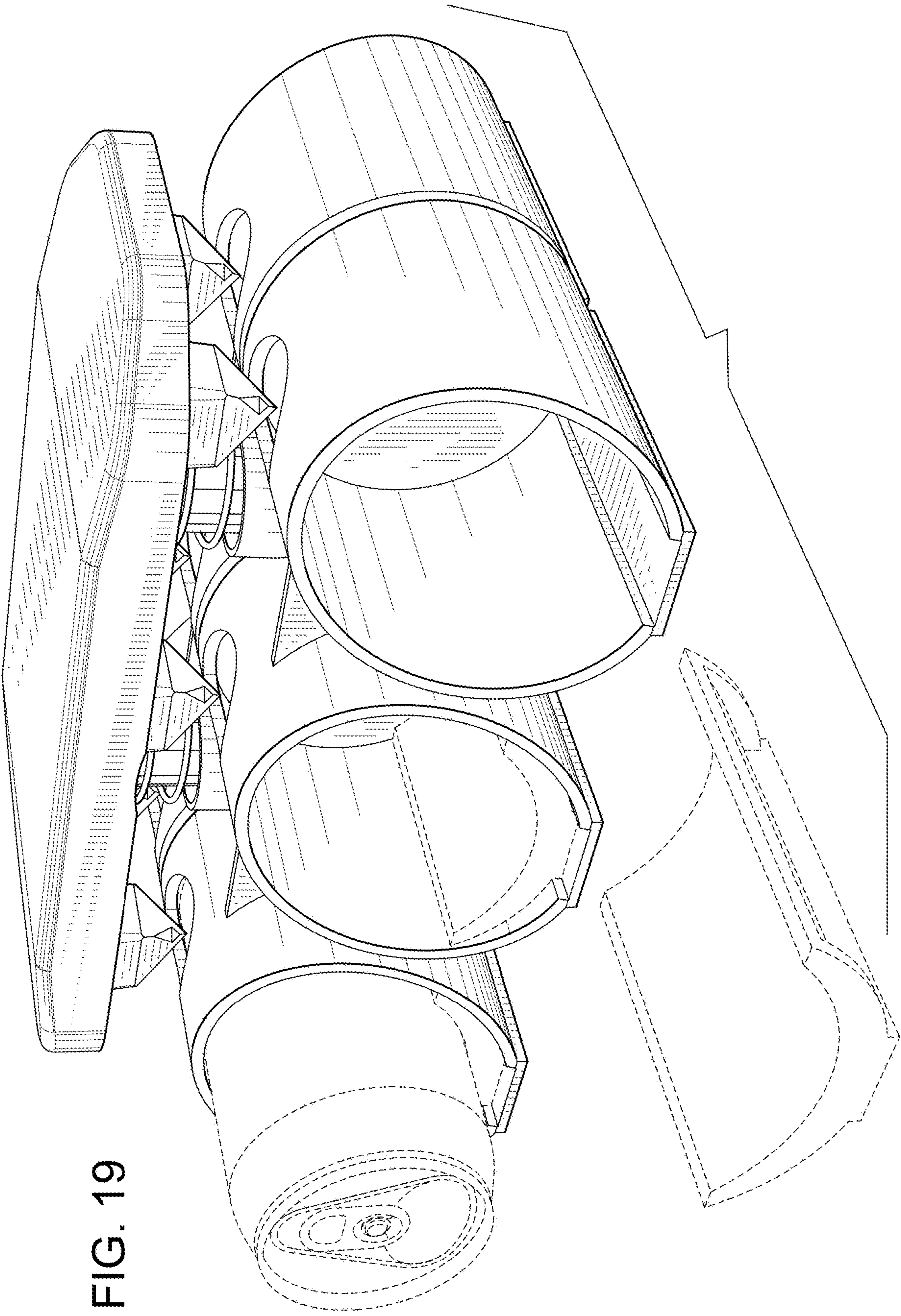


FIG. 19