



US00D987218S

(12) **United States Design Patent** (10) **Patent No.:** **US D987,218 S**
Liu (45) **Date of Patent:** **** May 23, 2023**

(54) **VACUUM CLEANER**

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(71) Applicant: **Shenzhen Shouzheng Chuqi Technology Co., Ltd.**, Shenzhen (CN)

Oneisall Dog grooming kit, professional grooming vacuum, site visited Mar. 22, 2023, https://www.amazon.com/dp/B0BHYZV3HY?pd_rd_i=B0BHYZV3HY&pf_rd_p=b000e0a0-9e93-480f-bf78-a83c8136dfcb&pf_rd_r=4W7E6G2HXJGRNK7YEPVV&pd_rd_wg=Xkjug&pd_rd_w=RNLJq&pd_rd_r=b0b108ec-b625-4329-9d1c-901ffdc22525 (Year: 2023).*

(72) Inventor: **Shuangyin Liu**, Shenzhen (CN)

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

(Continued)

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Primary Examiner — Cynthia Ramirez

(22) Filed: **Mar. 6, 2023**

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(30) **Foreign Application Priority Data**

Dec. 2, 2022 (CN) 202230807384.3

(51) **LOC (14) Cl.** **30-10**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D32/18; D30/158**

The ornamental design for a vacuum cleaner, as shown and described.

(58) **Field of Classification Search**
USPC D32/17, 18, 21; D30/158
CPC B08B 3/00; B08B 5/00; B08B 2203/00; B08B 2205/00; B05B 3/00; A47L 5/24; A47L 5/26; A47L 5/367; A47L 7/0076; A47L 7/008; A47L 9/2857; A47L 9/1608; A47L 9/32; A47L 9/322; A47L 9/325; A47L 9/327

DESCRIPTION

See application file for complete search history.

FIG. 1 is a perspective view of a vacuum cleaner showing my new design;
FIG. 2 is another 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;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is an enlarged view of portion 9 shown in FIG. 1;
FIG. 10 is an enlarged view of portion 10 shown in FIG. 2;
and,
FIG. 11 is an enlarged view of portion 11 shown in FIG. 5.
The dash-dash broken lines in the drawings depict portions of the vacuum cleaner that form no part of the claimed design.
The dot-dash broken lines represent boundaries of the enlarged portions and form no part of the claimed design.

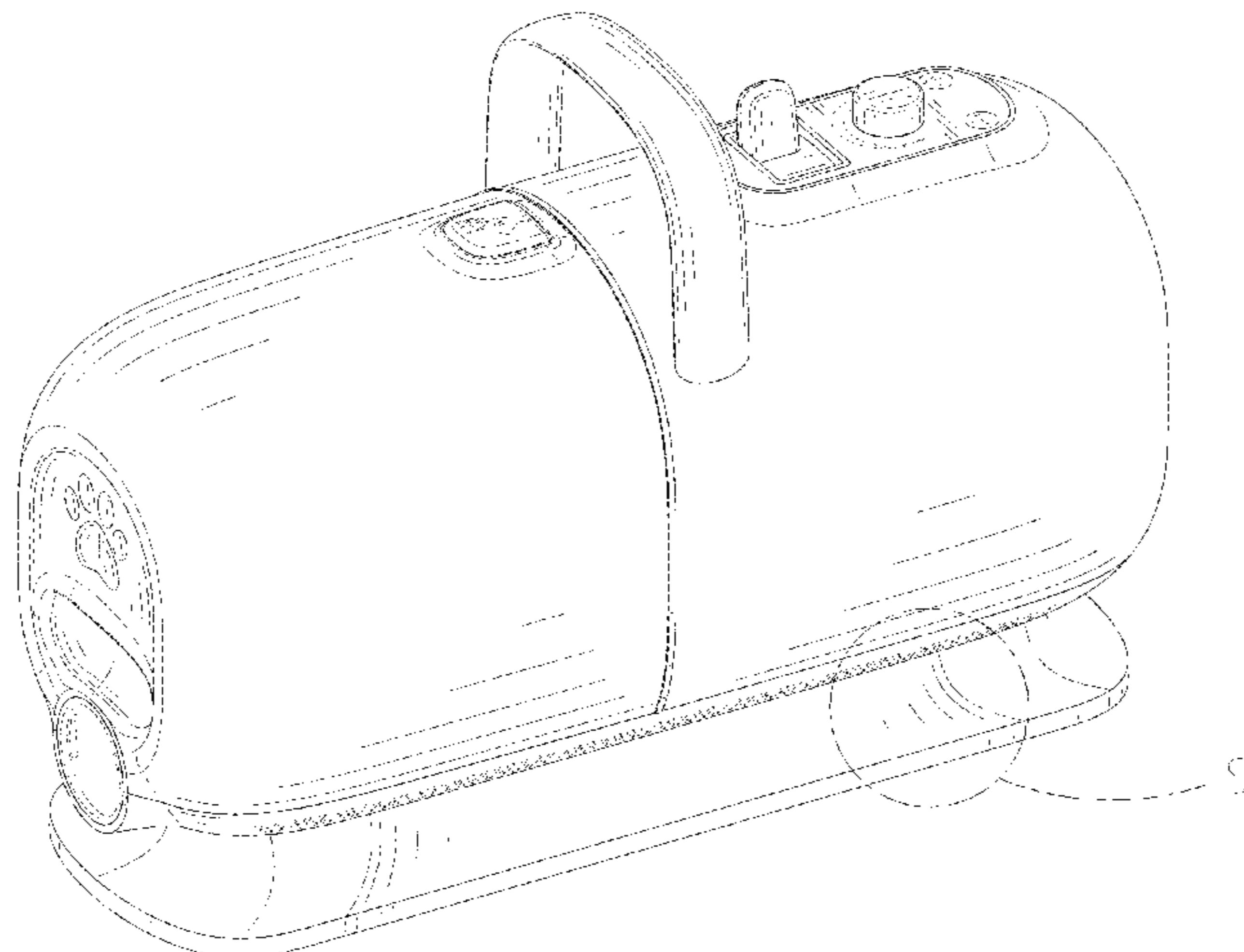
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1 Claim, 11 Drawing Sheets



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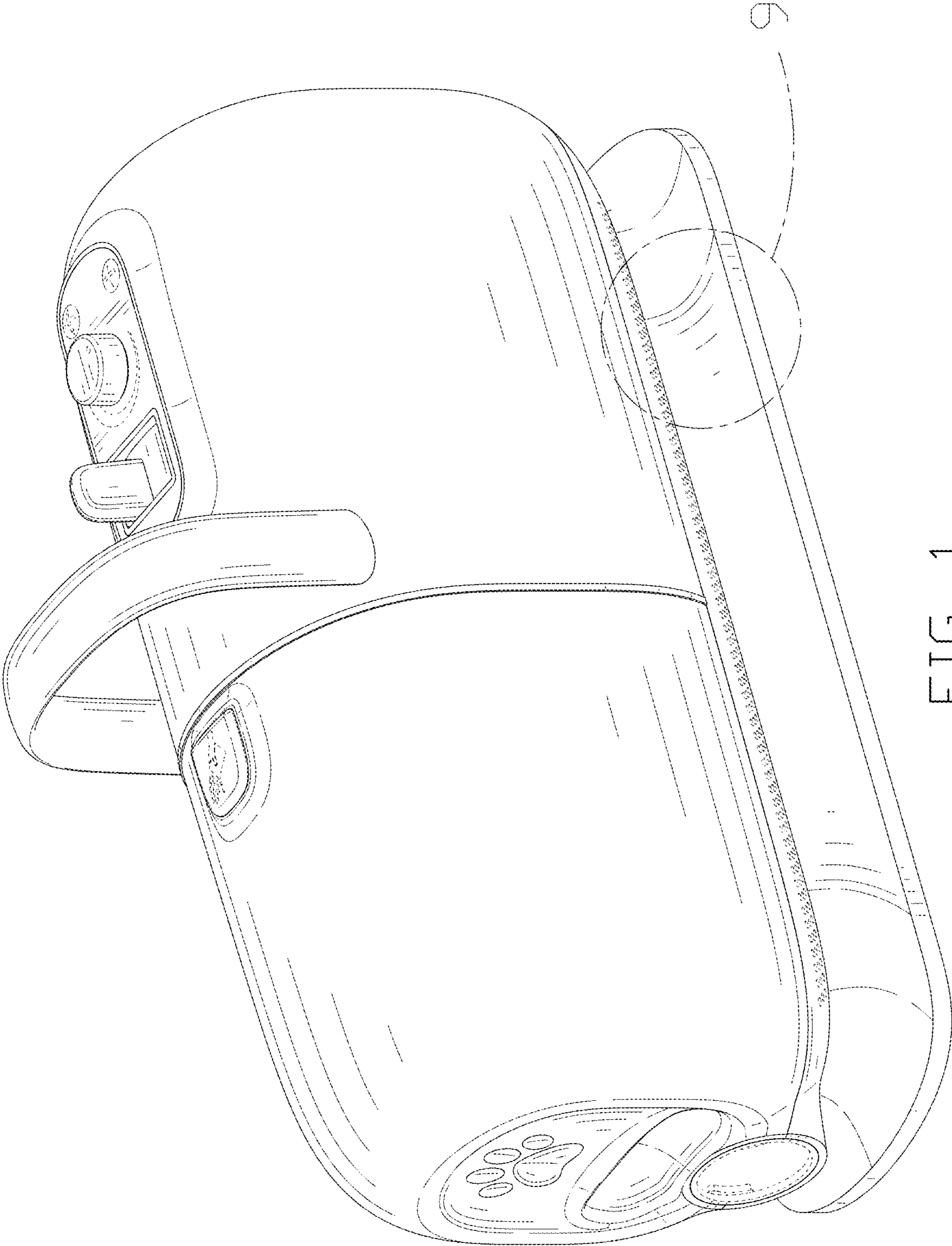


FIG. 1

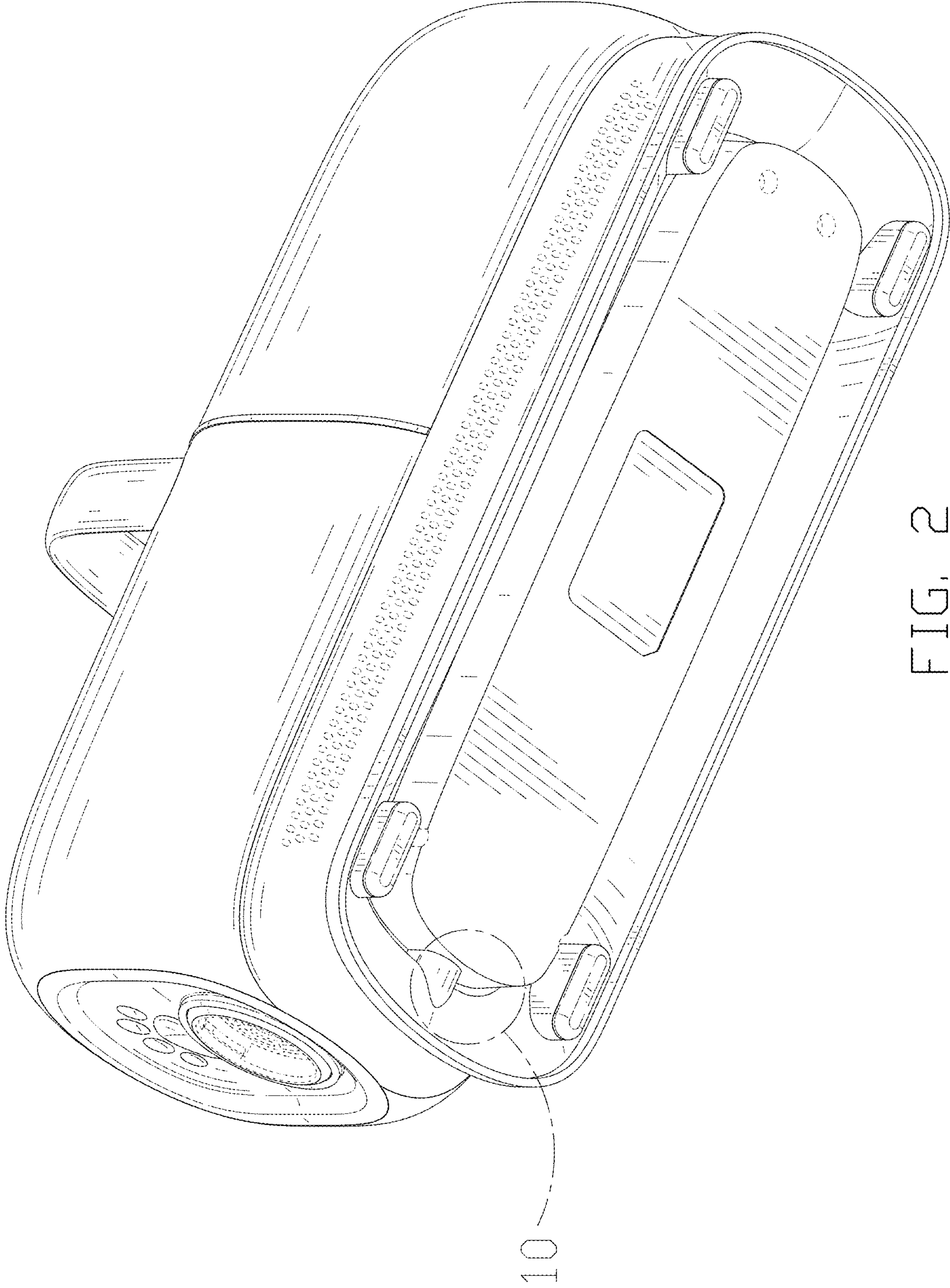


FIG. 2

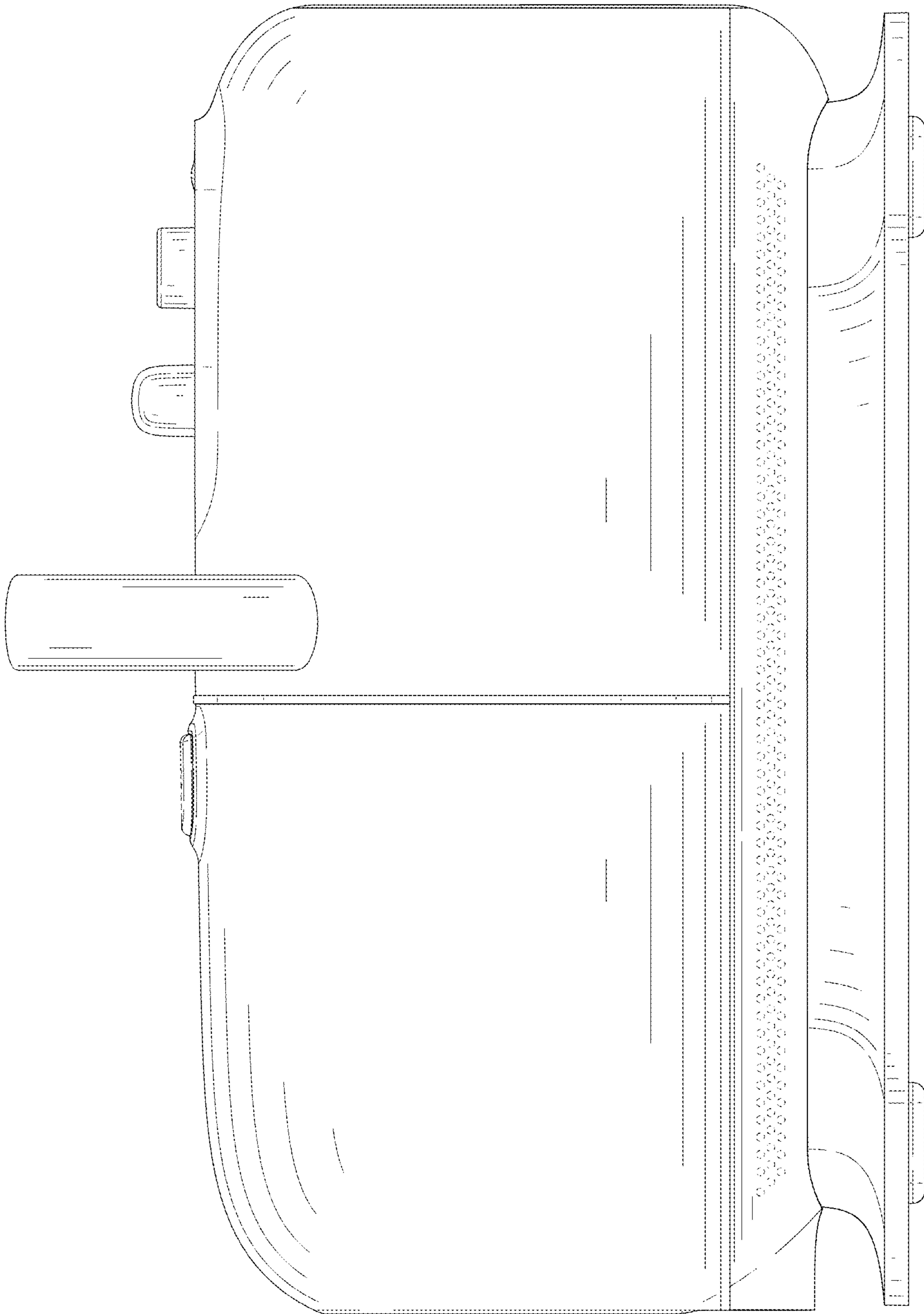


FIG. 3

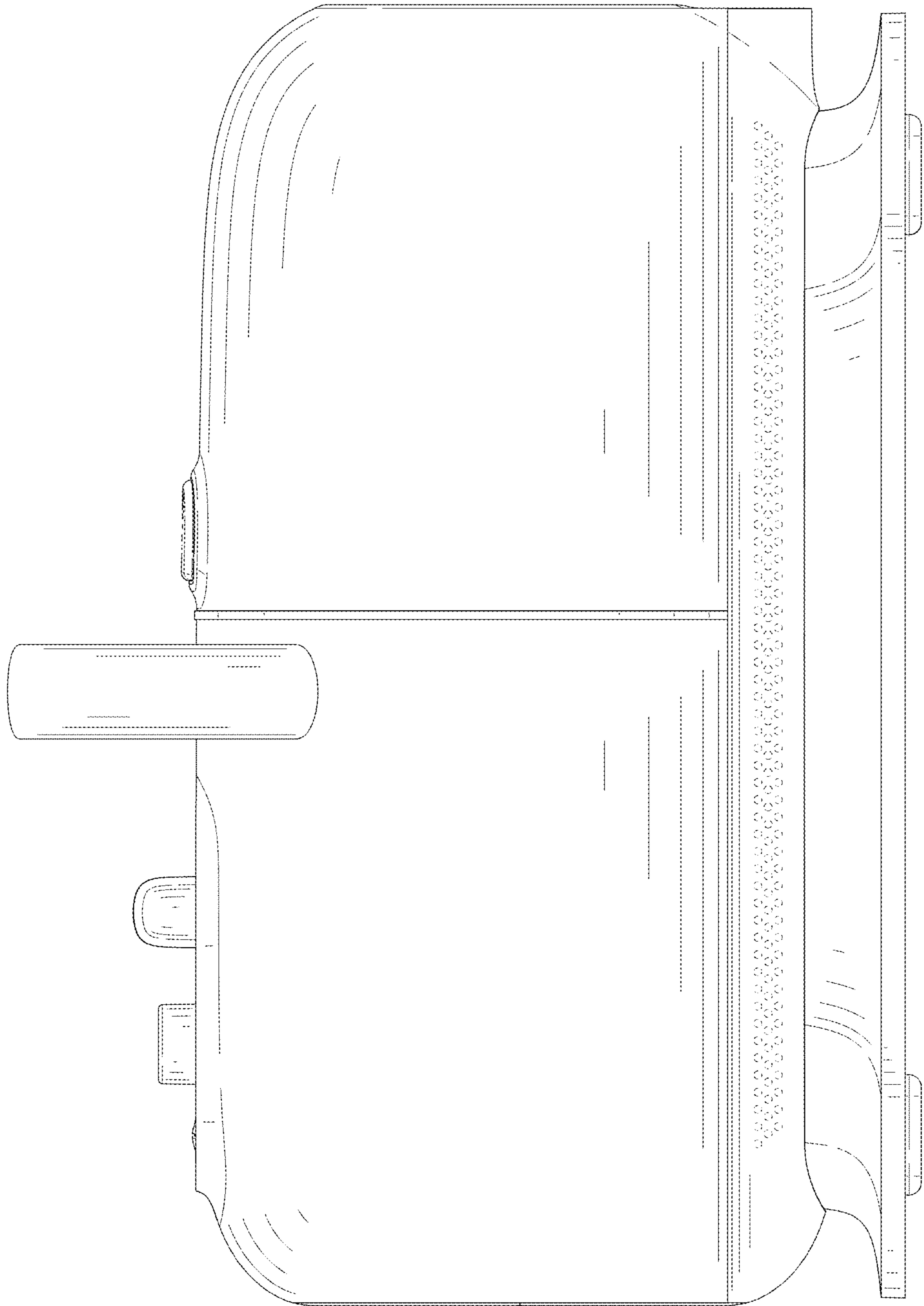


FIG. 4

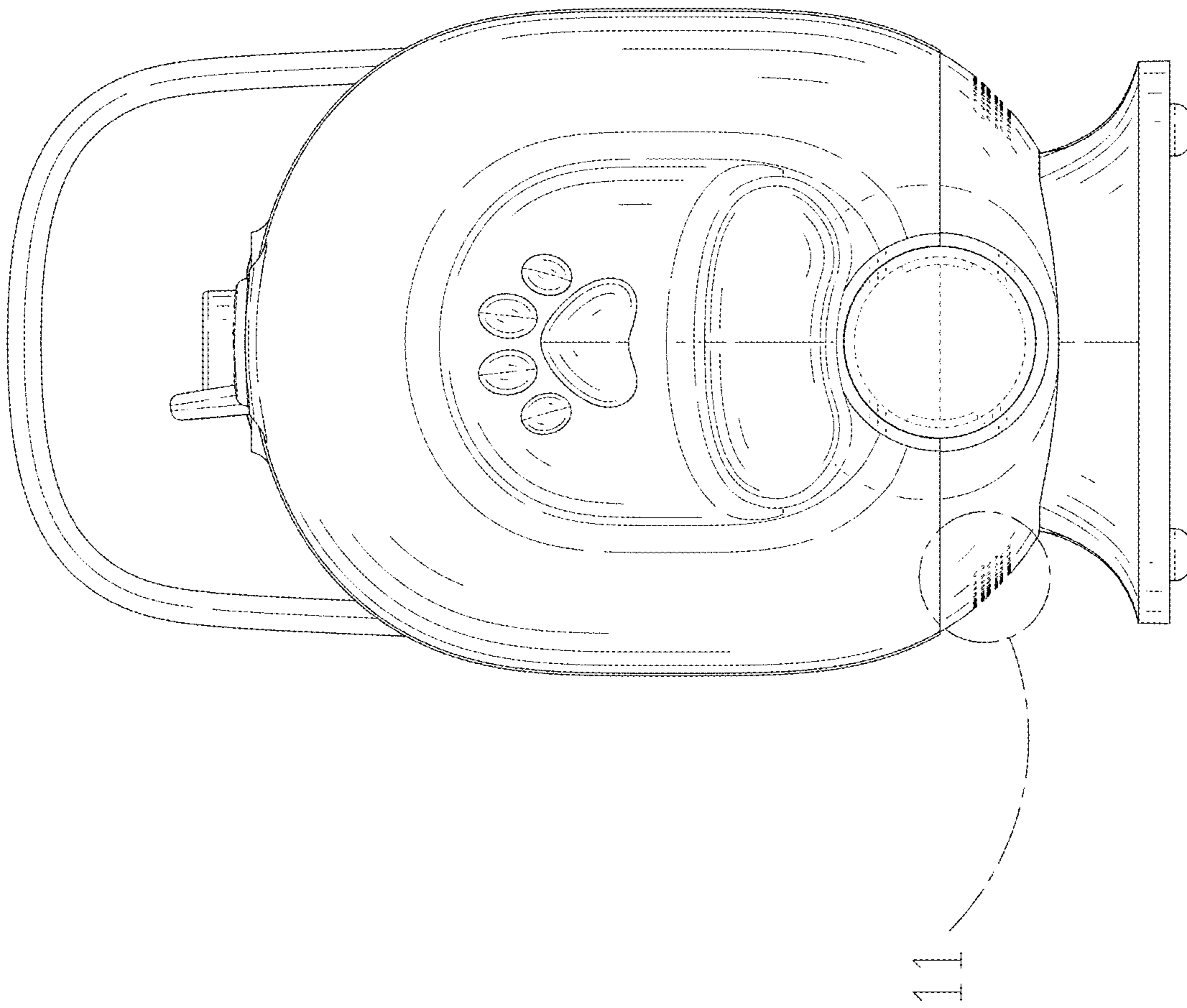


FIG. 5

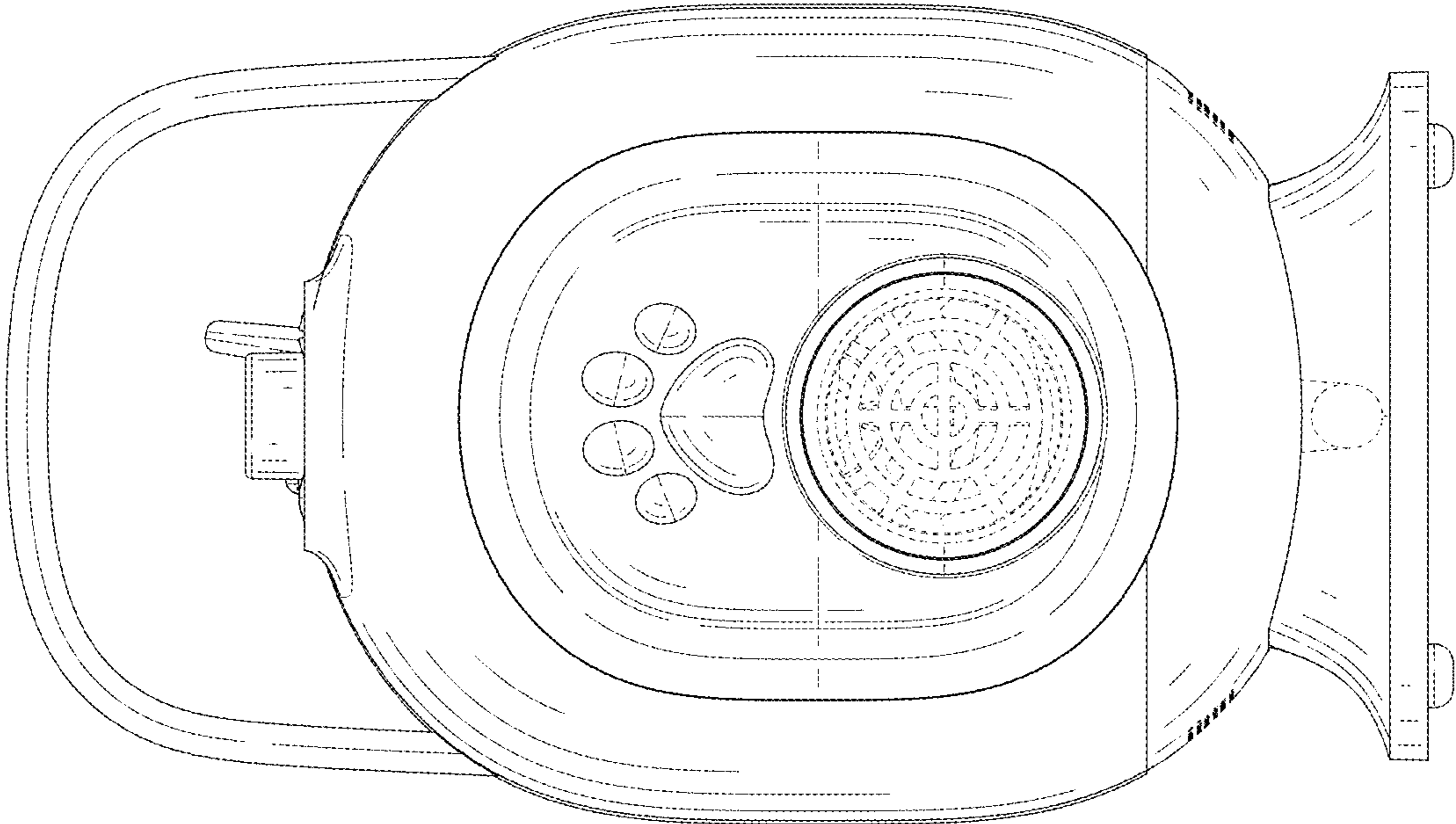


FIG. 6

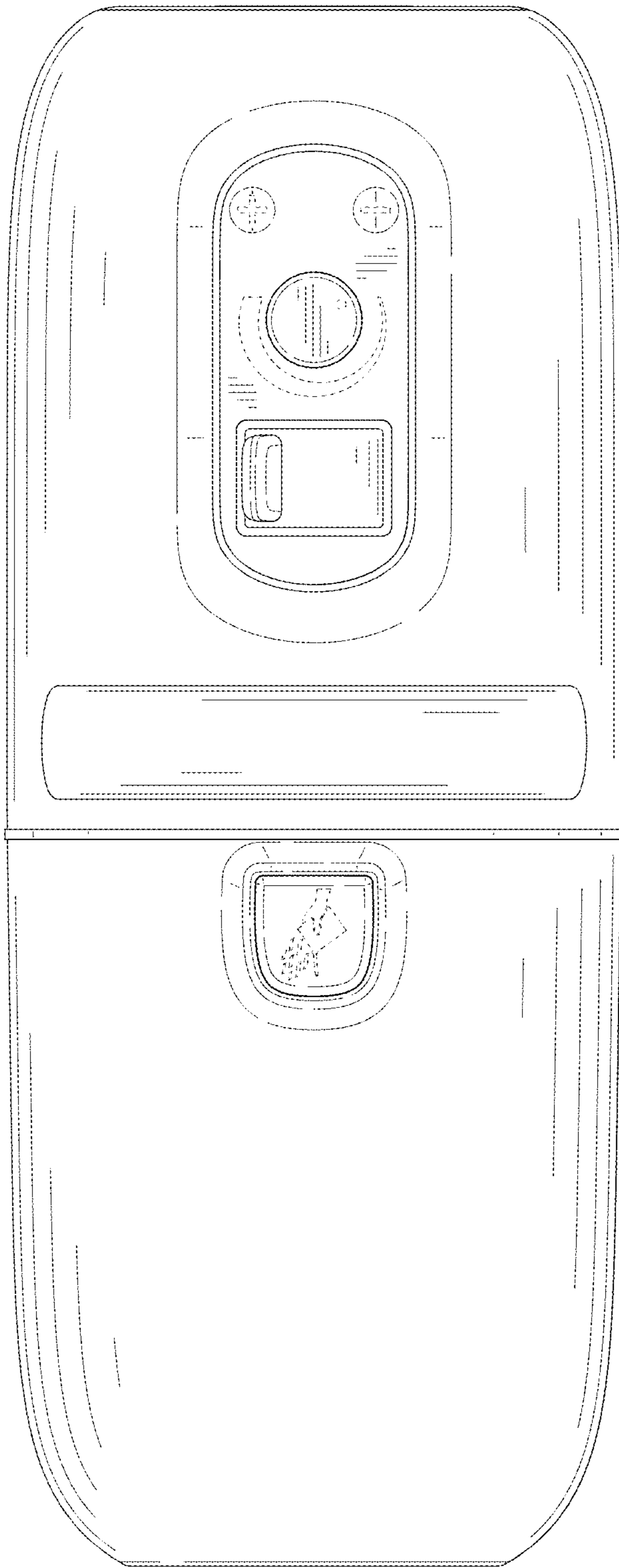


FIG. 7

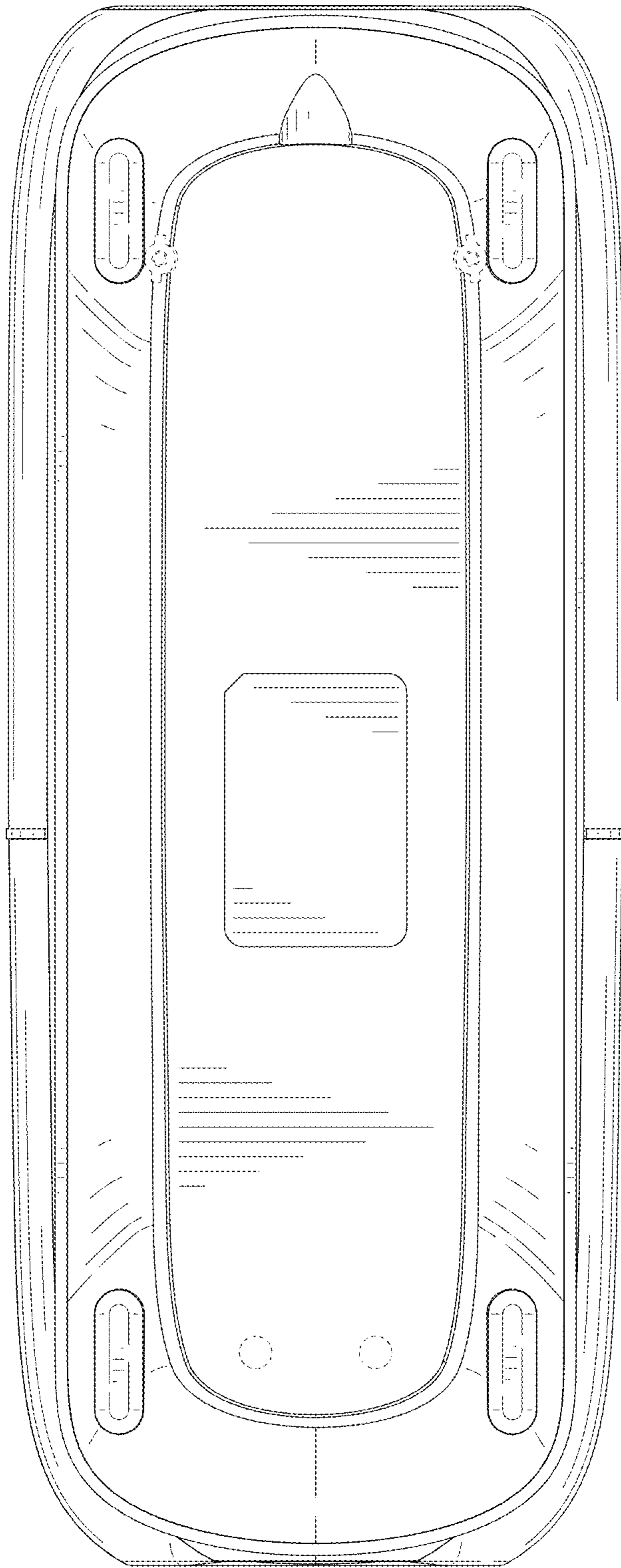


FIG. 8

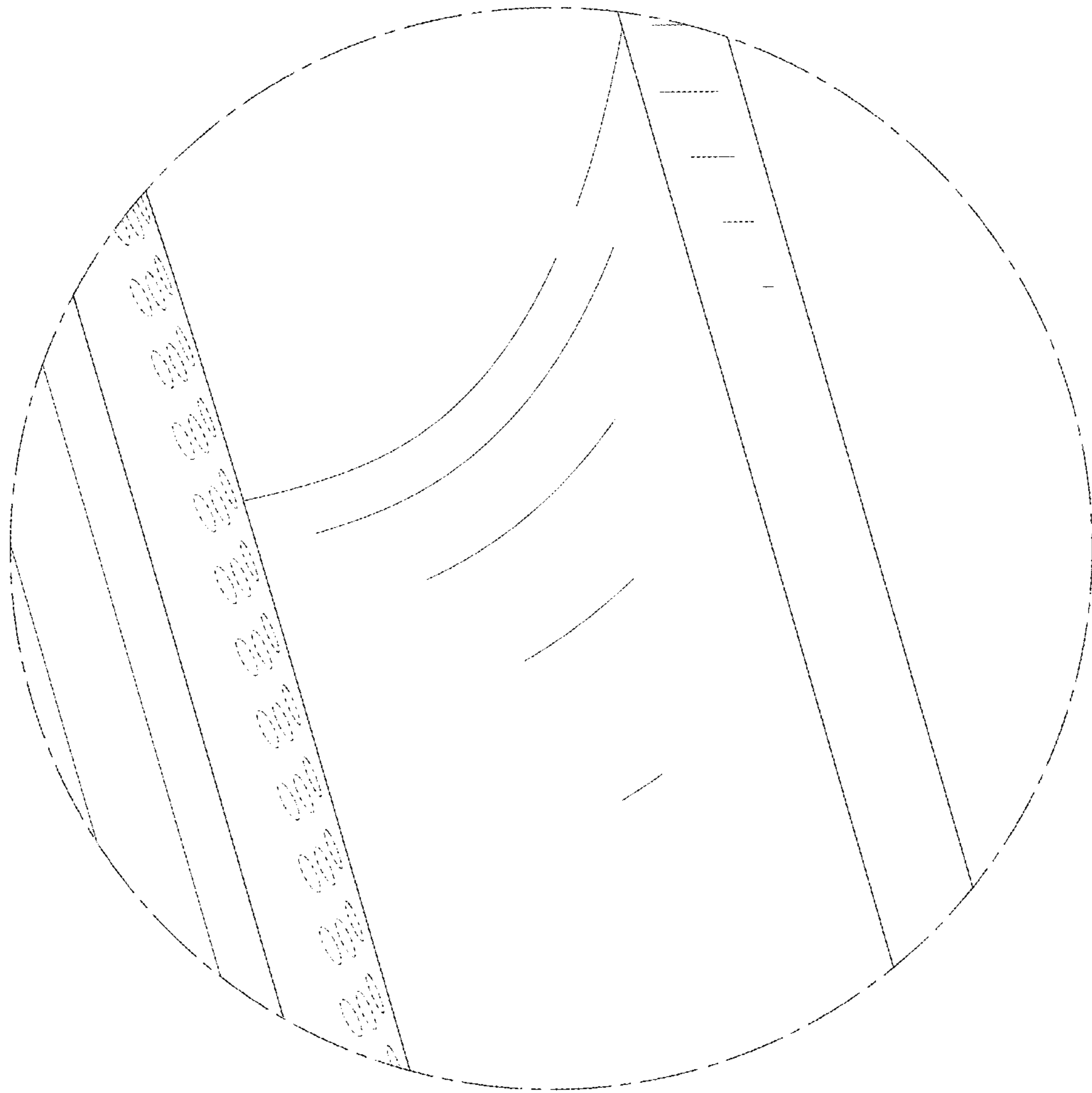


FIG. 9

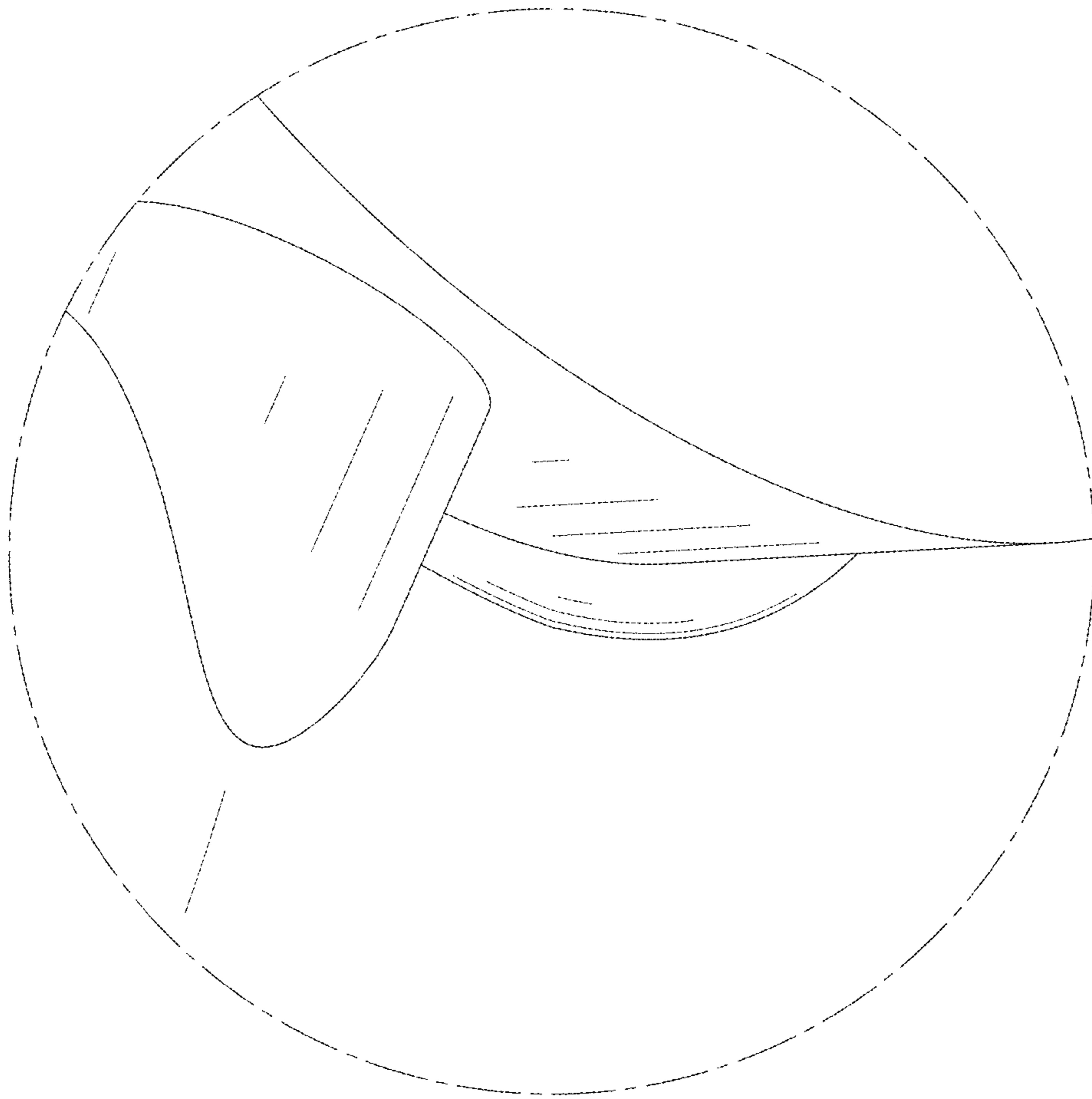


FIG. 10

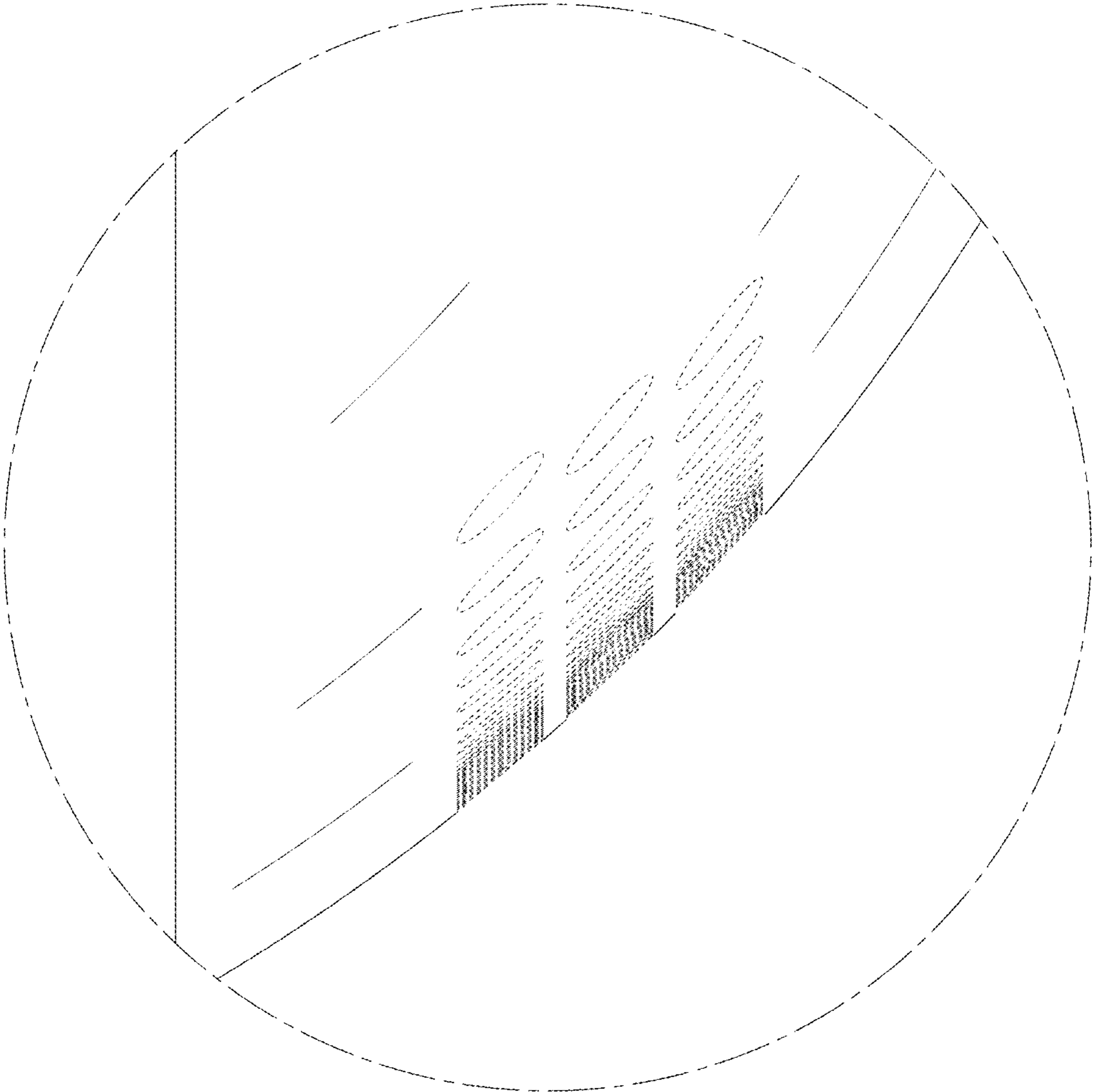


FIG. 11