



(12) **United States Design Patent**
Xiao

(10) **Patent No.:** **US D1,069,257 S**
(45) **Date of Patent:** **** Apr. 1, 2025**

(54) **PET FEEDER**

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

(72) Inventor: **Tianyu Xiao**, Shenzhen (CN)

(73) Assignee: **Shenzhen Libro Technology Co., Ltd.**,
Shenzhen (CN)

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

(21) Appl. No.: **29/918,182**

(22) Filed: **Nov. 27, 2023**

(30) **Foreign Application Priority Data**

Sep. 18, 2023 (CN) 202330608525.3

(51) **LOC (15) Cl.** **30-07**

(52) **U.S. Cl.**
USPC **D30/122**

(58) **Field of Classification Search**

USPC D30/121, 122, 129-133, 120; 119/61.5,
119/51.01, 61.56, 51.03, 59, 62, 63, 51.5,
119/57.8, 74, 61.54, 61.55, 53, 53.5, 75,
119/56.2, 51.02, 51.11, 51.12, 57.1, 52.1,
119/515; 312/204; 248/151, 188;
108/153.1-157; 220/23.87, 630, 737,
220/743, 9.4, 495.01, 574, 212, 255,
220/23.83; 206/515; D7/586, 543,
D7/550.1, 587, 505, 584, 545, 500,
D7/553.1-553.8, 546, 555, 556, 504, 565,
D7/562, 602, 605, 312, 313, 320, 307,
D7/306, 309, 354, 311, 399, 397, 323,
D7/332, 331, 347, 346, 322, 318, 317,
D7/316, 619.1; D9/429; 43/109;
D22/122; 99/430, DIG. 15, 280, 285,
99/312; 222/209, 131, 363, 349, 517,
222/153.13, 401, 1, 146.5, 23, 54, 64, 51,
222/156, 399, 400.8; 219/438, 439, 441,

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,617,874 A * 10/1986 Zammarano A01K 5/0291
119/51.12
D338,285 S * 8/1993 Chrisco D30/124
8,347,817 B1 * 1/2013 Miller A01K 5/0291
119/57.91
8,596,219 B1 * 12/2013 Miller A01K 5/0291
119/57.91

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3238374 5/2002
CN 305233093 S 6/2019
CN 308037578 S 5/2023

OTHER PUBLICATIONS

Jun. 11, 2024, PetLibro Wet Cat Food Automatic Feeder, https://www.amazon.com/dp/B0D6FMD45L/?*

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Andrew C. Cheng

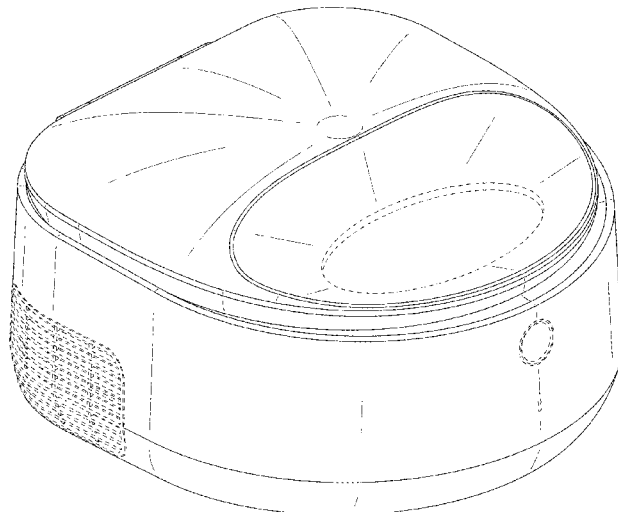
(57) **CLAIM**

The ornamental design for a pet feeder as shown and described.

DESCRIPTION

FIG. 1 is a top, front, left perspective view of a pet feeder of my new design;
FIG. 2 is a bottom, back, right side perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines in the drawings depict portions of the pet feeder that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

USPC 219/385, 386, 402, 407; 210/94, 184,
210/474, 477; D16/203, 208
CPC A01K 5/02; A01K 5/0225; A01K 5/0114;
A01K 5/025; A01K 5/0266; A01K
5/0275; A01K 5/0283; A01K 5/0291;
A01K 5/0258; A01K 5/0142; A01K
5/0233; A01K 29/00; A01K 7/00; G01F
11/24; G01F 23/02; B67D 1/0425; B67D
1/04; B67D 1/00; B67D 1/02; B67D
1/0871; B67D 1/0802; A47J 41/0033;
A47J 41/005; A47J 41/0088; A47J
41/0094; A47J 31/04; A47J 31/053; B05B
11/00; B05B 11/0002; B05B 11/0005;
B05B 11/001; C02F 1/003; C02F 1/283;
C02F 2307/02

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

8,800,488 B2 * 8/2014 Stone A01K 5/0114
119/51.01
D773,127 S * 11/2016 Oates D30/129
D775,769 S * 1/2017 Trottier D30/160
D833,087 S * 11/2018 Nieves D30/129
D833,088 S * 11/2018 Lu D30/129
11,363,798 B2 * 6/2022 Oates A01K 5/0291
11,712,022 B2 * 8/2023 Zhu A01K 5/0291
119/51.11
2014/0090601 A1 * 4/2014 Stone A01K 5/0275
119/51.01
2018/0192614 A1 * 7/2018 Chen A01K 5/0291
2021/0144960 A1 * 5/2021 Taneja A01K 7/027
2024/0415094 A1 * 12/2024 Li A01K 5/0275

* cited by examiner

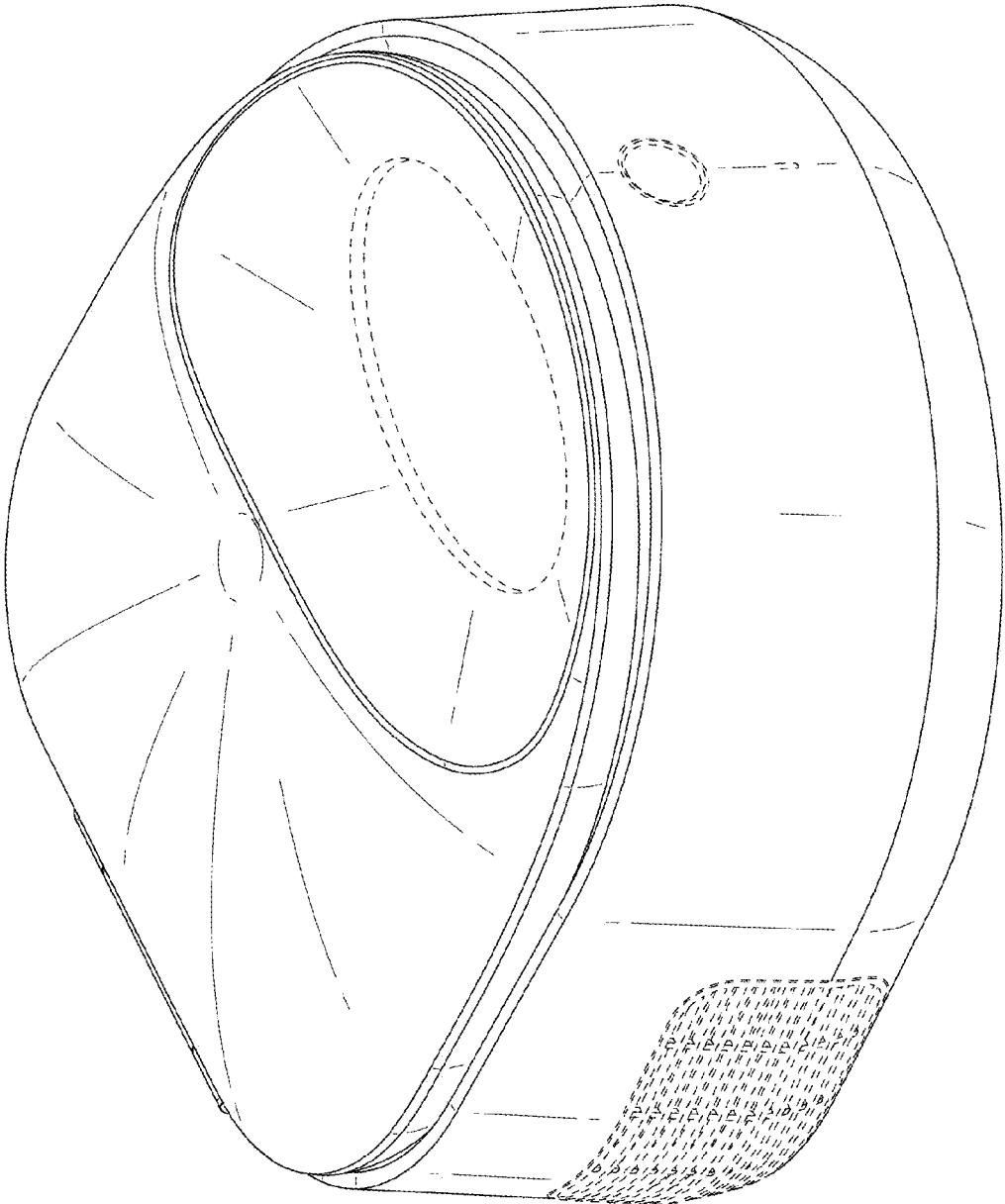


FIG.1

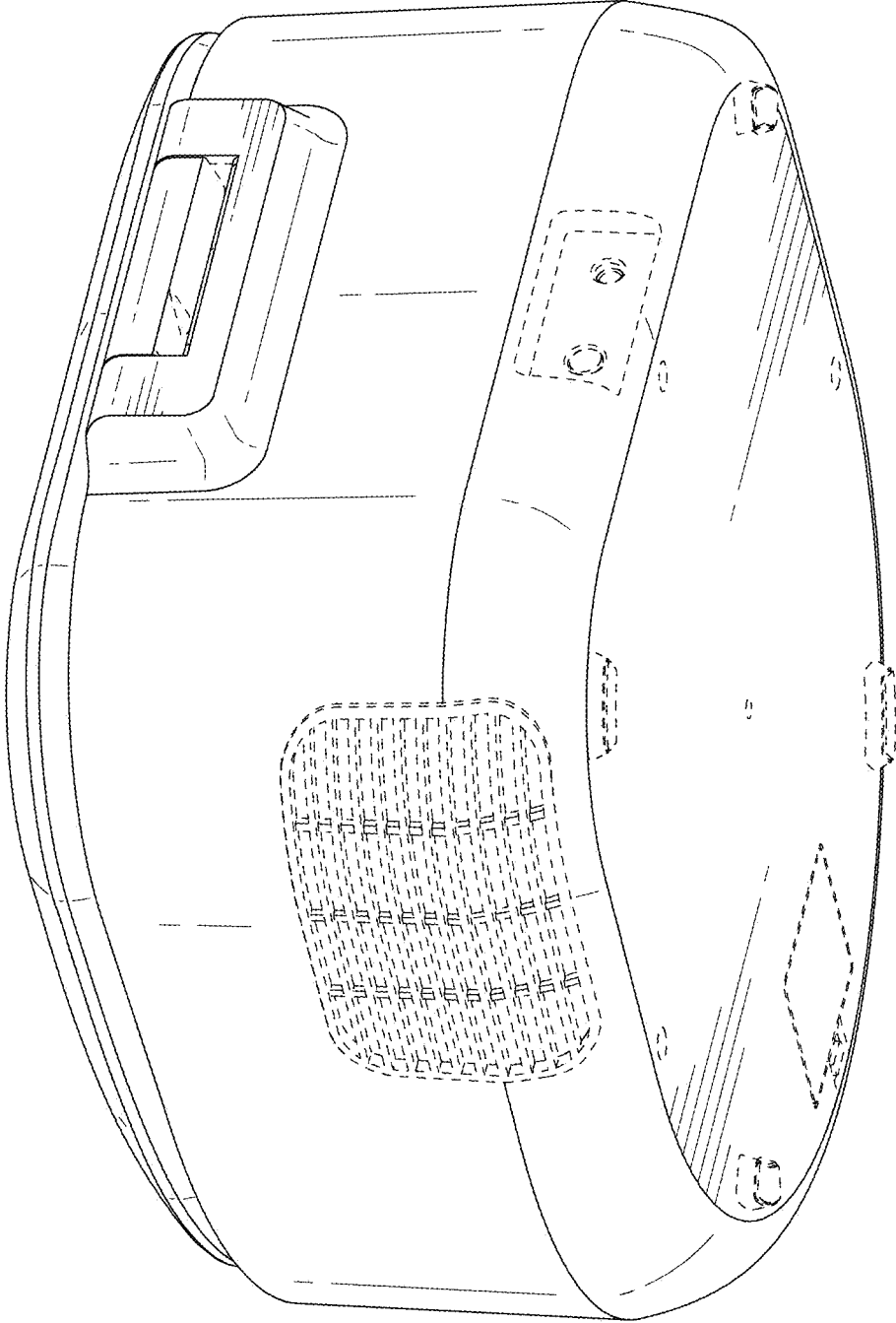


FIG.2

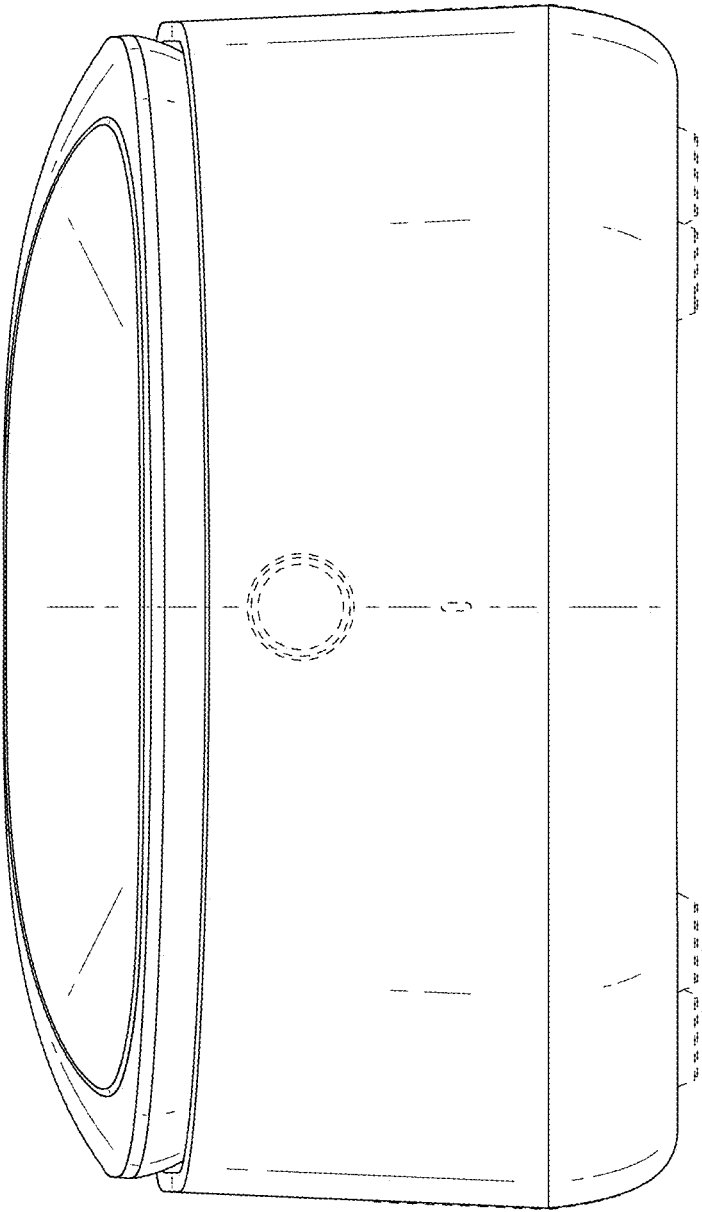


FIG.3

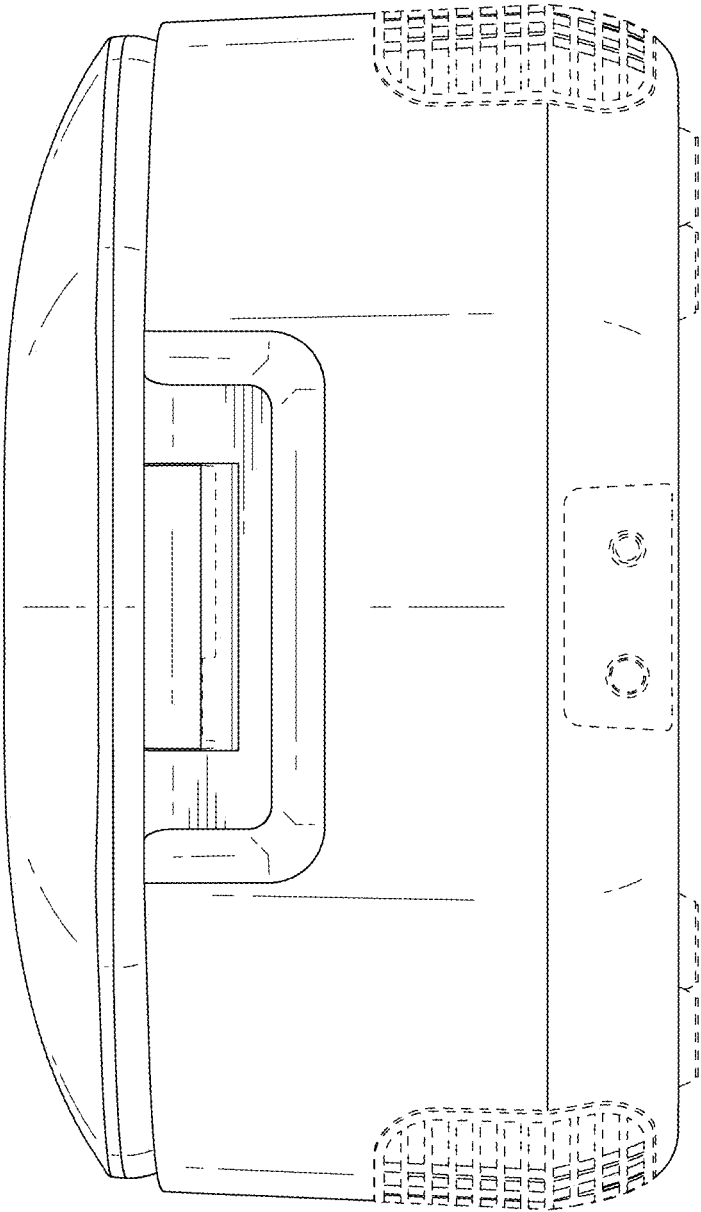


FIG.4

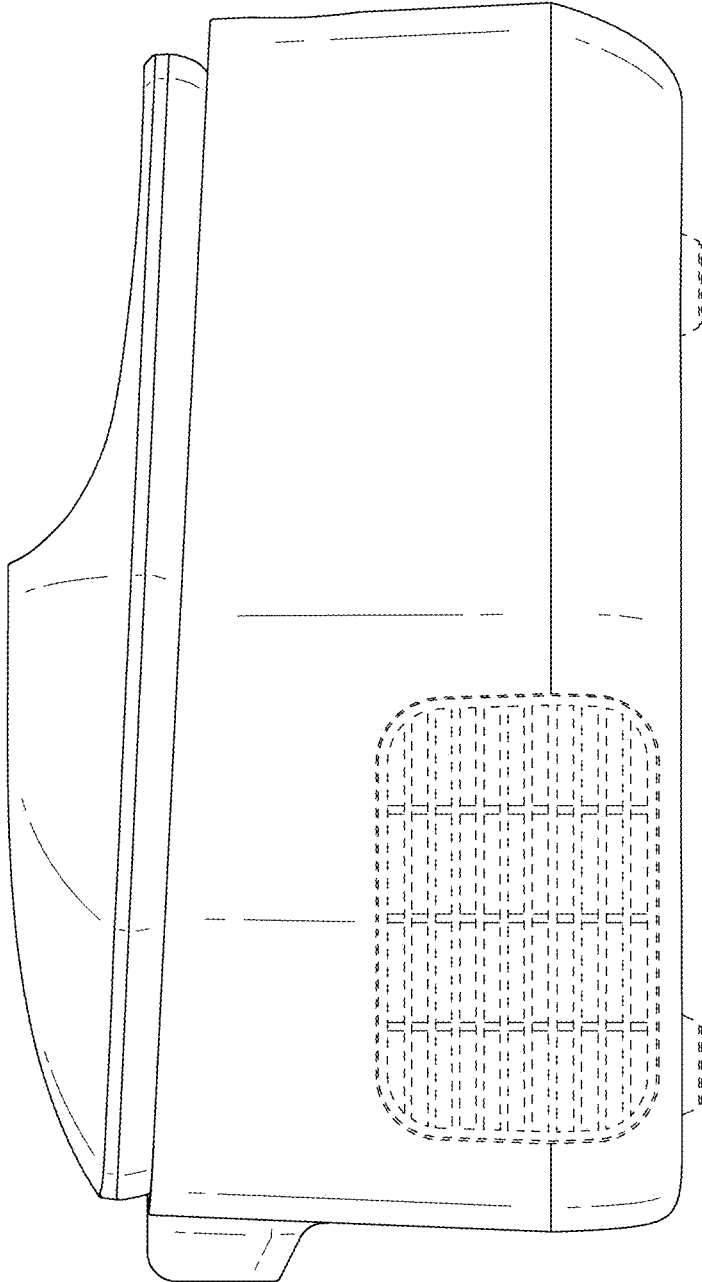


FIG.5

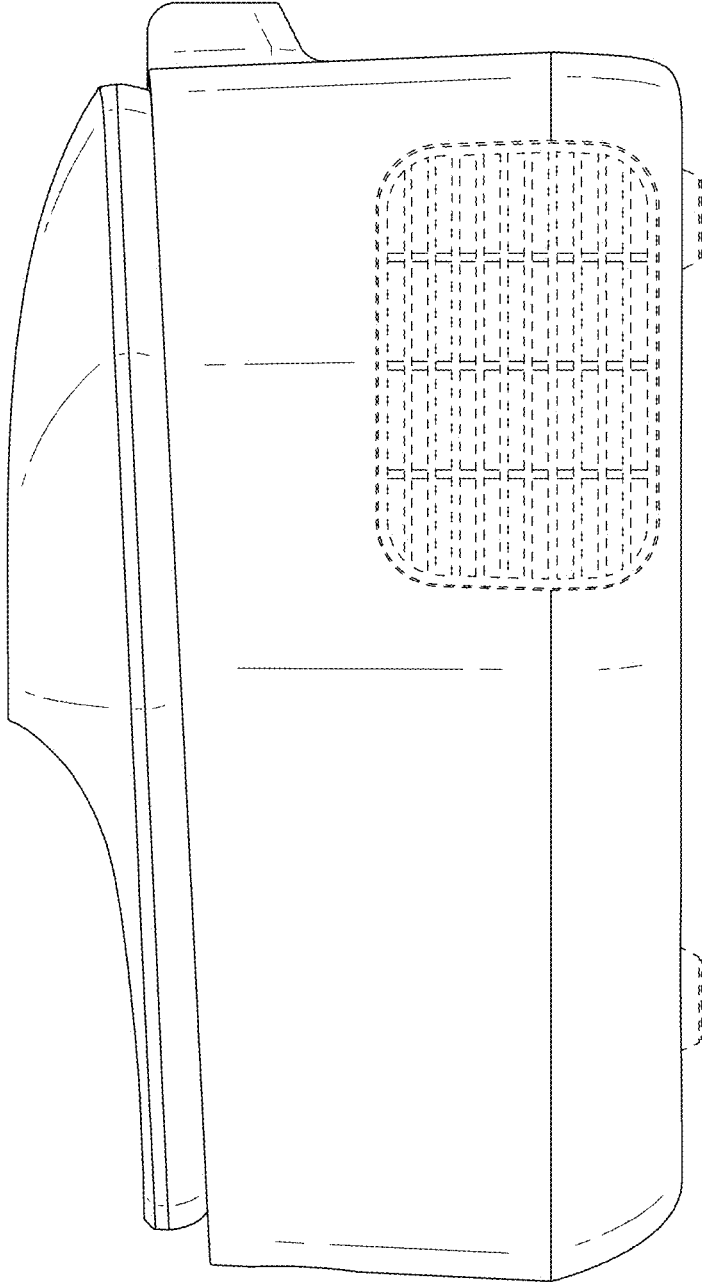


FIG.6

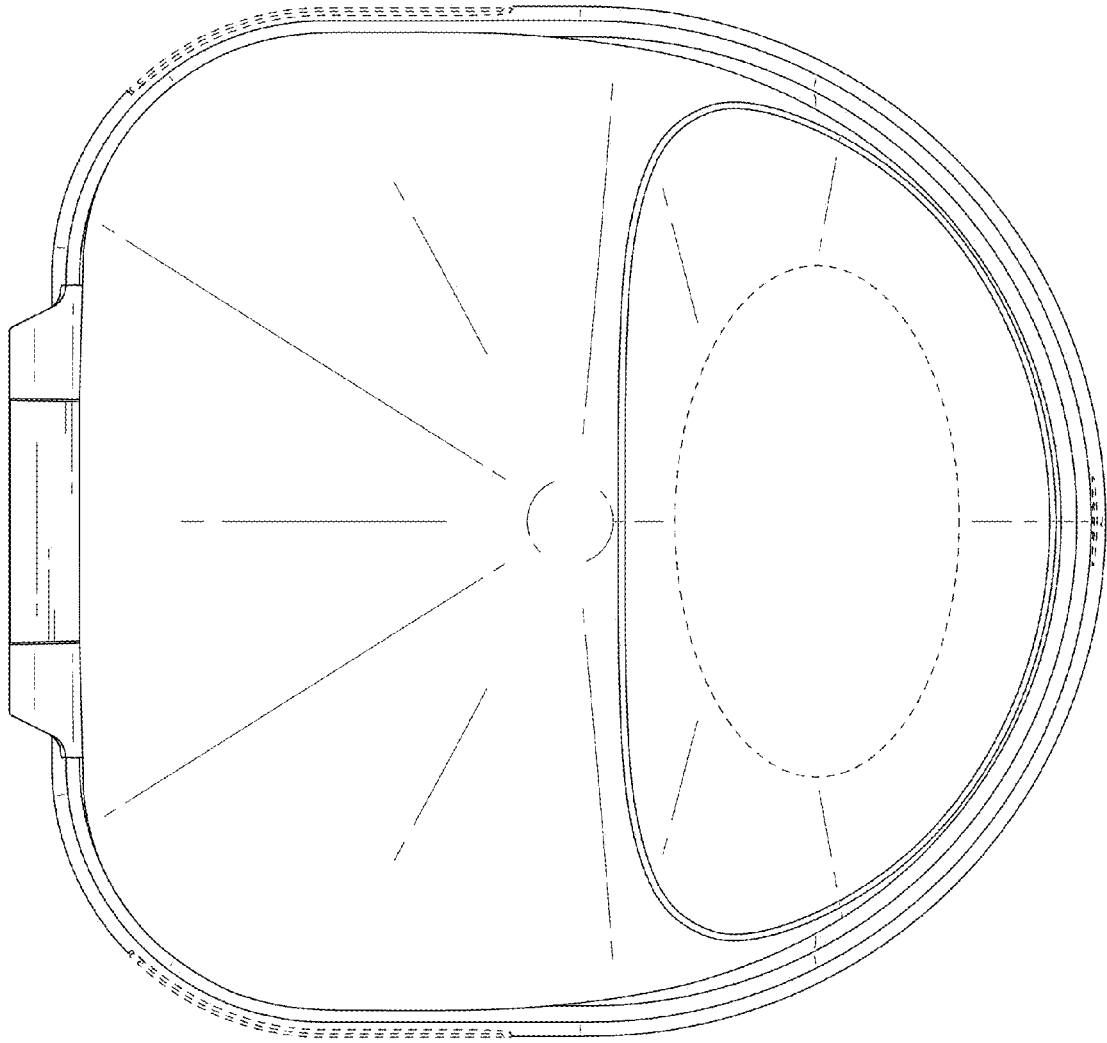


FIG.7

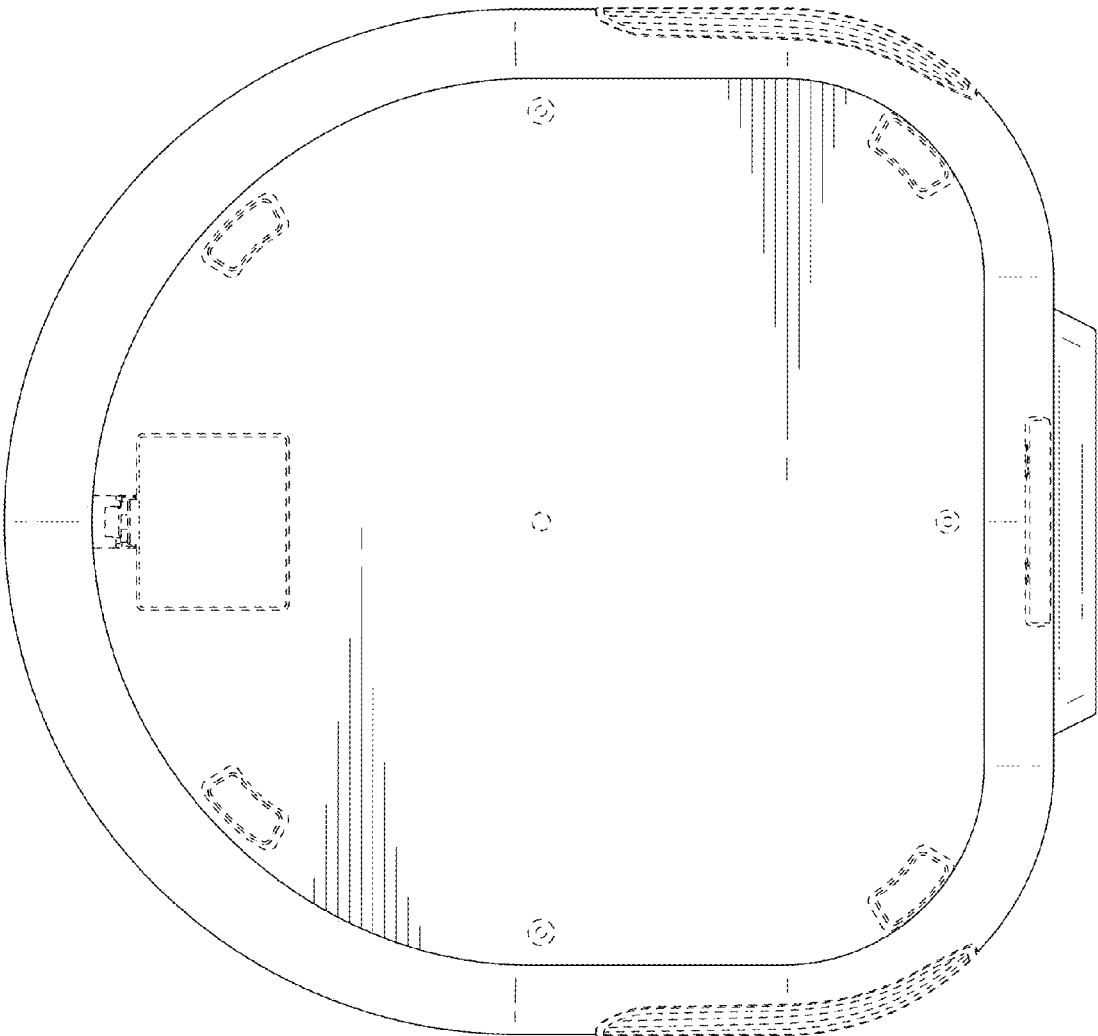


FIG.8