



US00D968982S

(12) **United States Design Patent** (10) **Patent No.:** **US D968,982 S**
Zhevelev et al. (45) **Date of Patent:** **** Nov. 8, 2022**

(54) **MOTION SENSOR**

(71) Applicant: **Johnson Controls Fire Protection LP**,
Boca Raton, FL (US)

(72) Inventors: **Boris Zhevelev**, Rishon LeZion (IL);
Vitaly Roytenburd, Rishon LeZion
(IL); **Stefano Carugno**, Francavilla al
Mere (IT)

(73) Assignee: **JOHNSON CONTROLS FIRE
PROTECTION LP**, Boca Raton, FL
(US)

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

(21) Appl. No.: **29/822,689**

(22) Filed: **Jan. 11, 2022**

Related U.S. Application Data

(62) Division of application No. 29/704,574, filed on Sep.
5, 2019, now Pat. No. Des. 943,434.

(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70; D10/106.1**

(58) **Field of Classification Search**
USPC D10/70, 106.6, 106.7, 106.8
CPC G08B 13/24; G08B 13/19632; G08B
29/046; G08B 25/10; G08B 13/1645;
G08B 13/16; G08B 13/1609; G08B
13/1627; G08B 13/1618; G08B 13/1636;
G08B 13/1654; G08B 13/1663; G08B
13/1672; G08B 13/1681; G08B 13/16169;
G08B 13/181; G08B 13/183; G08B
13/184; G08B 13/186; G08B 13/187;
G08B 13/189; G08B 13/1895; G08B
13/19; G08B 13/191; G08B 13/193;
G08B 17/12; G08B 21/00; G08B 21/02;
G08B 21/0202; G08B 21/0205; G08B
21/0208; G08B 21/0211; G08B 21/0213;
G08B 21/0216; G08B 21/0219; G08B
21/0222; G08B 21/0225; G08B 21/0027;

G08B 21/023; G08B 21/0233; G08B
21/0236; G08B 21/0238; G08B 21/0241;
G08B 21/0244; G08B 21/0247; G08B
21/025; G08B 21/0252; G08B 21/0258;
G08B 21/0261; G08B 21/0263; G08B
21/0266; G08B 21/0269; G08B 21/0272;
G08B 21/0275; G08B 21/0277; G08B
21/028; G08B 21/0283; G08B 21/0286;
G08B 21/0288; G08B 21/0291; G08B
21/0194; G08B 21/0297; G08B

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D485,774 S * 1/2004 Hwang G01J 5/0846
D10/106.6
D628,103 S * 11/2010 Schmalz G01J 5/0022
D10/70

(Continued)

Primary Examiner — Antoine Duval Davis

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

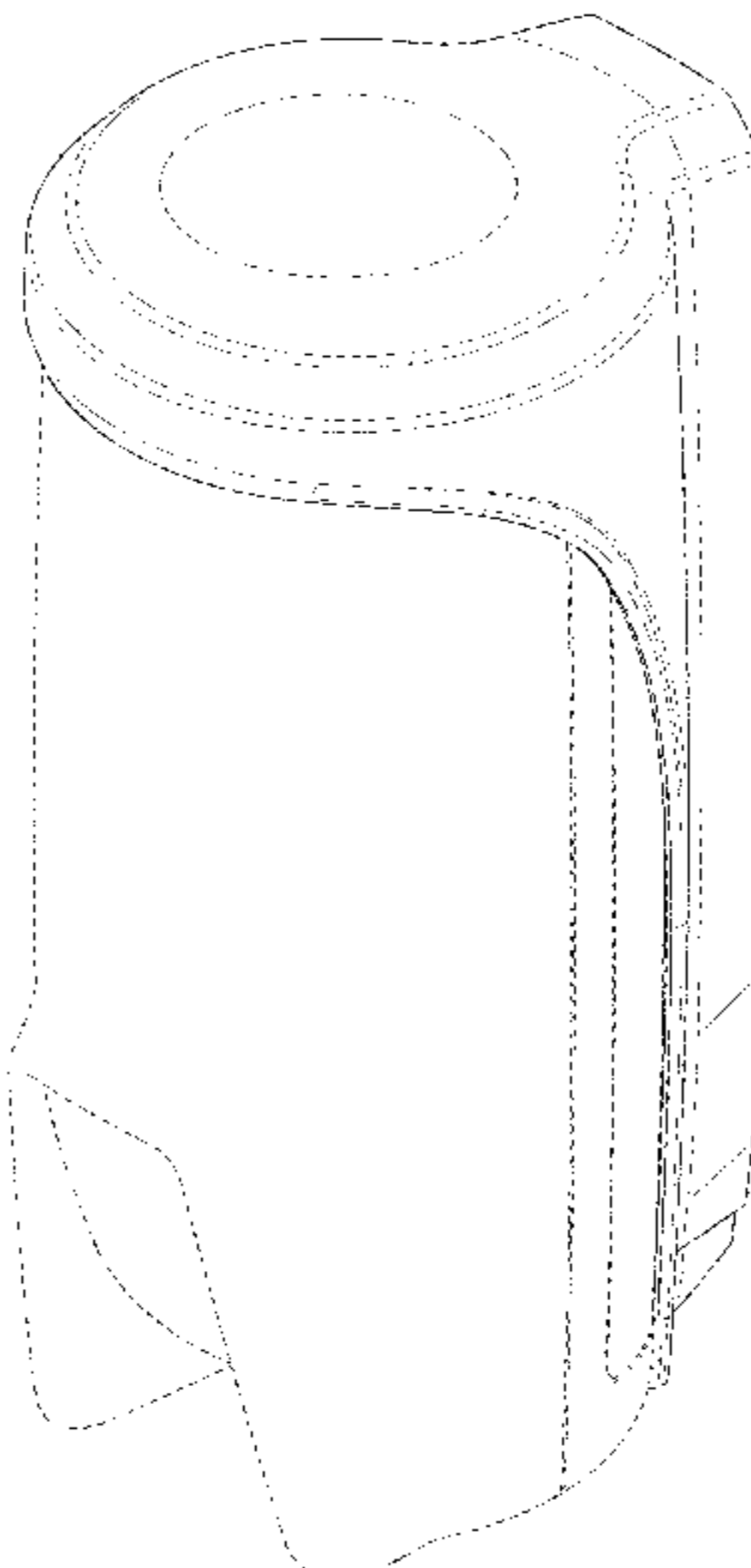
(57) **CLAIM**

The ornamental design for a motion sensor, as shown and
described.

DESCRIPTION

FIG. 1 is a front right perspective view of a motion sensor
showing our new design;
FIG. 2 is a front view of the design shown in FIG. 1;
FIG. 3 is a rear view of the design shown in FIG. 1;
FIG. 4 is a left side view of the design shown in FIG. 1;
FIG. 5 is a right side view of the design shown in FIG. 1;
FIG. 6 is a top view of the design shown in FIG. 1; and,
FIG. 7 is a bottom view of the design shown in FIG. 1.
The broken lines shown in the figures are included for the
purpose of illustrating portions of the motion sensor and
form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC 21/04; G08B 21/0407; G08B 21/0415;
 G08B 21/0423; G08B 21/043; G08B
 21/0438; G08B 21/0446; G08B 21/0453;
 G08B 21/0461; G08B 21/0469; G08B
 21/0476; G08B 21/0484; G08B 21/0492;
 G08B 21/06; G08B 21/08; G08B 21/082;
 G08B 21/084; G08B 21/086; G08B
 21/088; G08B 21/10; G08B 21/12; G08B
 21/14; G08B 21/16; G08B 21/18; G08B
 21/182; G08B 21/185; G08B 21/187;
 G08B 21/20; G08B 21/22; G08B 21/24;
 G08B 21/245; G08B 23/00; G08B 13/00;
 G08B 13/02; G08B 13/04; G08B 13/06;
 G08B 13/08; G08B 13/10; G08B 13/12;
 G08B 13/122; G08B 13/124; G08B
 13/126; G08B 13/028; G08B 13/14;
 G08B 13/1409; G08B 13/1418; G08B
 13/1427; G08B 13/1436; G08B 13/1445;
 G08B 13/1454; G08B 13/1463; G08B
 13/1472; G08B 13/1481; G08B 13/149;
 G08B 13/169; G08B 13/18; G08B
 13/194; G08B 13/196; G08B 13/19602;
 G08B 13/19604; G08B 13/19606; G08B
 13/19608; G08B 13/1961; G08B
 13/19613; G08B 13/19615; G08B
 13/19617; G08B 13/19619; G08B
 13/19621; G08B 13/19623; G08B
 13/19626; G08B 13/19628; G08B
 13/1963; G08B 13/19634; G08B
 13/19636; G08B 13/19639; G08B
 13/19641; G08B 13/19643; G08B
 13/19645; G08B 13/19647; G08B
 13/1965; G08B 13/19652; G08B
 13/19654; G08B 13/19656; G08B
 13/19658; G08B 13/1966; G08B
 13/19663; G08B 13/19665; G08B
 13/19667; G08B 13/19669; G08B
 13/19671; G08B 13/19673; G08B
 13/19676; G08B 13/19678; G08B
 13/1968; G08B 13/19682; G08B
 13/19684; G08B 13/19686; G08B
 13/19689; G08B 13/19691; G08B
 13/19693; G08B 13/19695; G08B
 13/19697; G08B 13/20; G08B 13/22;
 G08B 13/2402; G08B 13/2405; G08B

13/2408; G08B 13/2411; G08B 13/2414;
 G08B 13/2417; G08B 13/242; G08B
 13/2422; G08B 13/2425; G08B 13/2428;
 G08B 13/2431; G08B 13/2434; G08B
 13/2437; G08B 13/244; G08B 13/2442;
 G08B 13/2445; G08B 13/2448; G08B
 13/2451; G08B 13/2454; G08B 13/2457;
 G08B 13/246; G08B 13/2462; G08B
 13/2465; G08B 13/2468; G08B 13/2471;
 G08B 13/2474; G08B 13/2477; G08B
 13/248; G08B 13/2482; G08B 13/2485;
 G08B 13/2488; G08B 13/2491; G08B
 13/2494; G08B 13/2497; G08B 13/26;
 G08B 13/128; H04N 5/33; H04N 7/18;
 G01V 8/20; H03K 17/941; H03K
 2017/9455; H03K 17/9505; H03K
 17/9622; H03K 17/9627; H05B 37/0227;
 G01P 13/00; G01P 13/006; G01P
 13/0013; G01P 13/002; G01P 13/0026;
 G01P 13/0033; G01P 13/004; G01P
 13/0046; G01P 13/0053; G01P 13/0066;
 G01P 13/0073; G01P 13/008; G01P
 13/0086; G01P 13/0093

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D764,335 S * 8/2016 Thornton D10/70
 D817,792 S * 5/2018 Geskin D10/70
 D826,073 S * 8/2018 Alkelai D10/70
 D850,946 S * 6/2019 Zhevelev G01J 5/0025
 D10/70
 D854,436 S * 7/2019 Morita G08B 13/193
 D10/106.6
 D874,954 S * 2/2020 Krywyj D10/70
 D889,289 S * 7/2020 Burge D10/70
 D892,651 S * 8/2020 Bailey D10/70
 D892,652 S * 8/2020 Bailey D10/70
 D901,316 S * 11/2020 Krywyj D10/70
 D941,165 S * 1/2022 Krywyj D10/70
 D944,667 S * 3/2022 Ahn D10/70
 2010/0019903 A1 * 1/2010 Sawaya G01J 5/0846
 340/552
 2017/0115165 A1 * 4/2017 Peterson G01J 5/0022
 2019/0259258 A1 * 8/2019 Morita G01J 5/0025

* cited by examiner

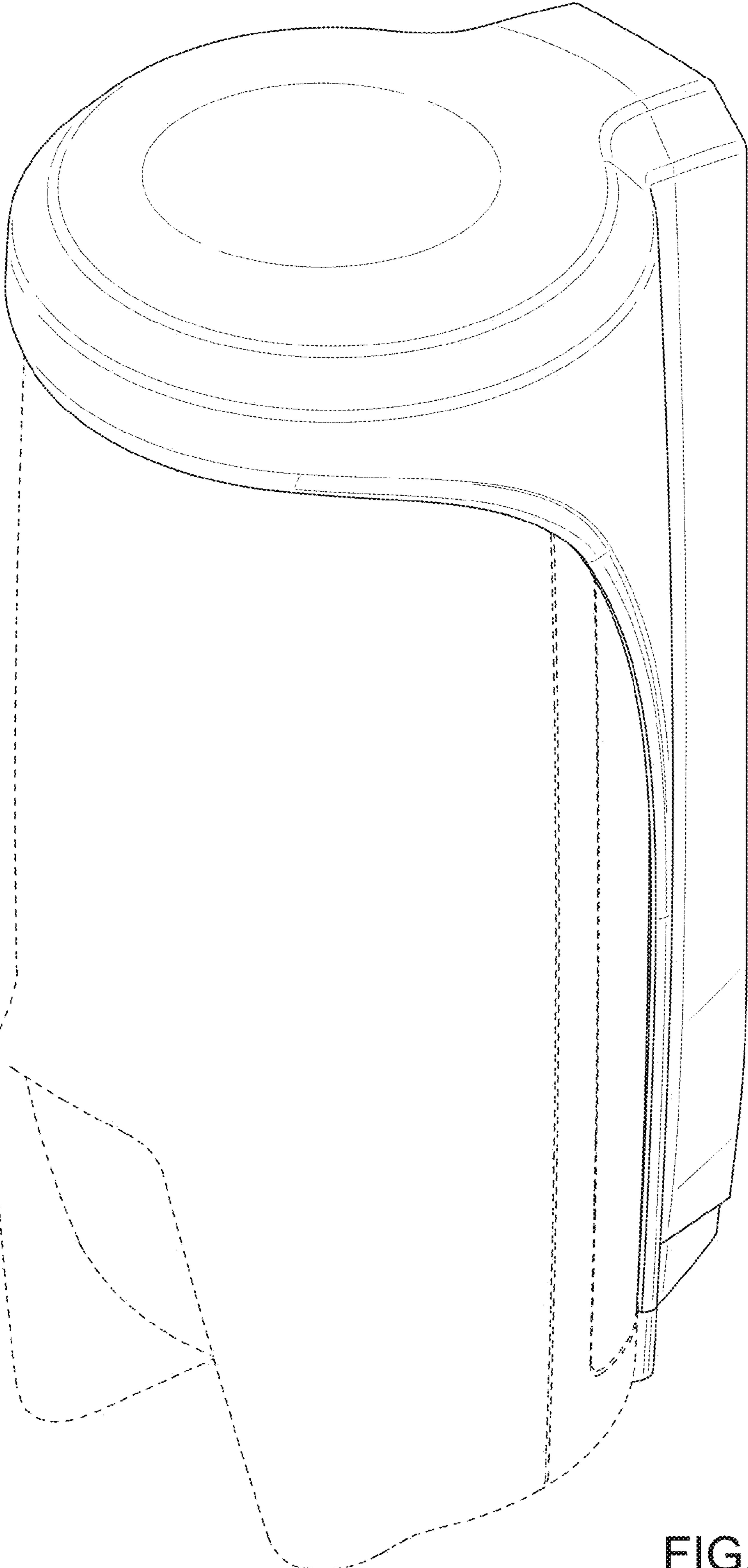


FIG. 1

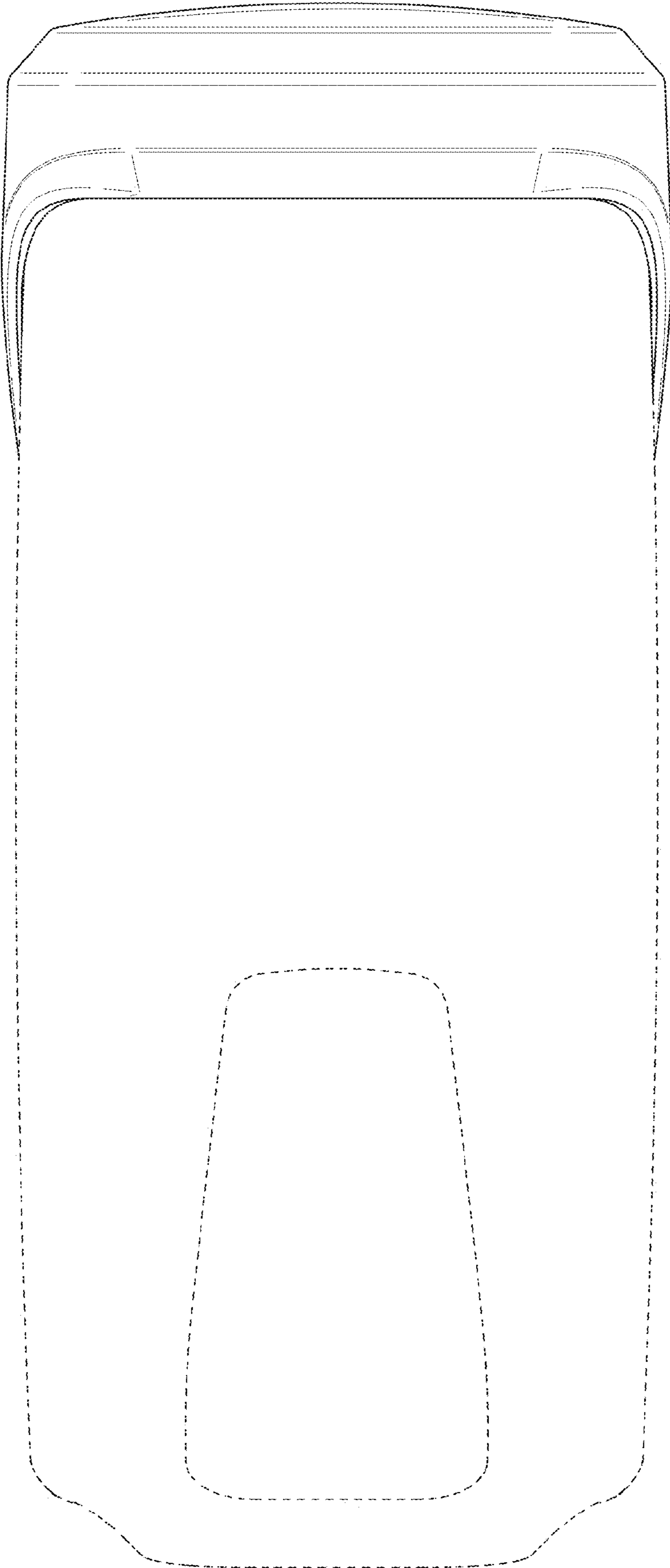


FIG. 2

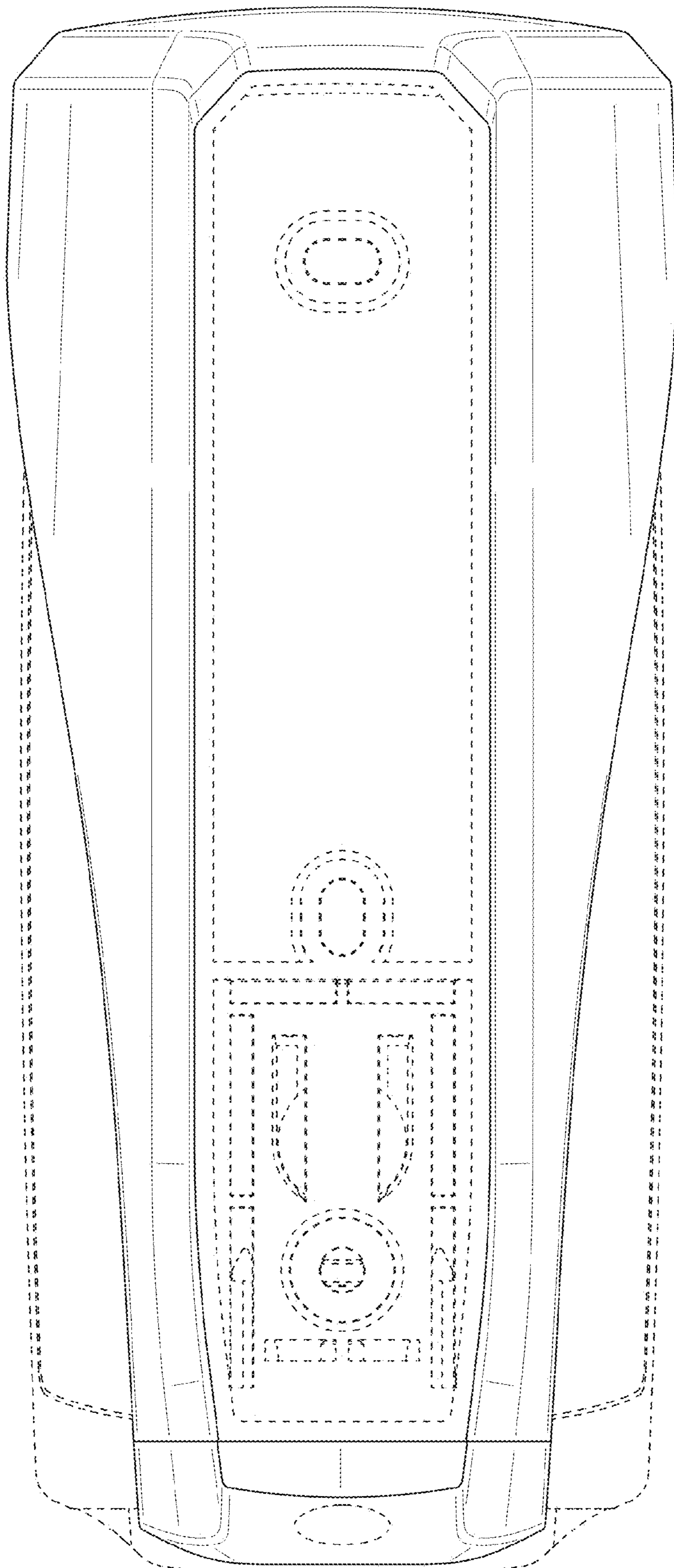


FIG. 3

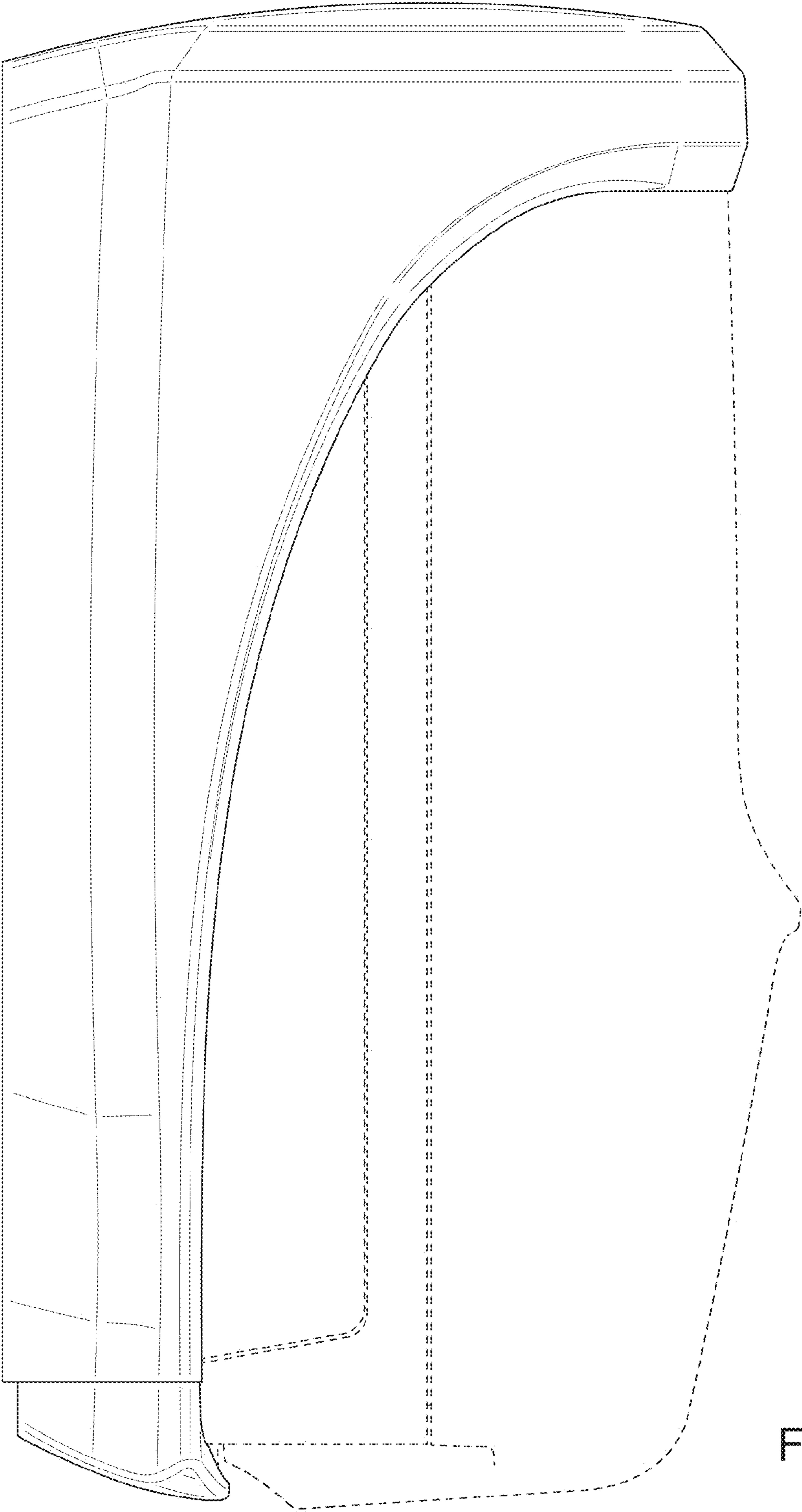


FIG. 4

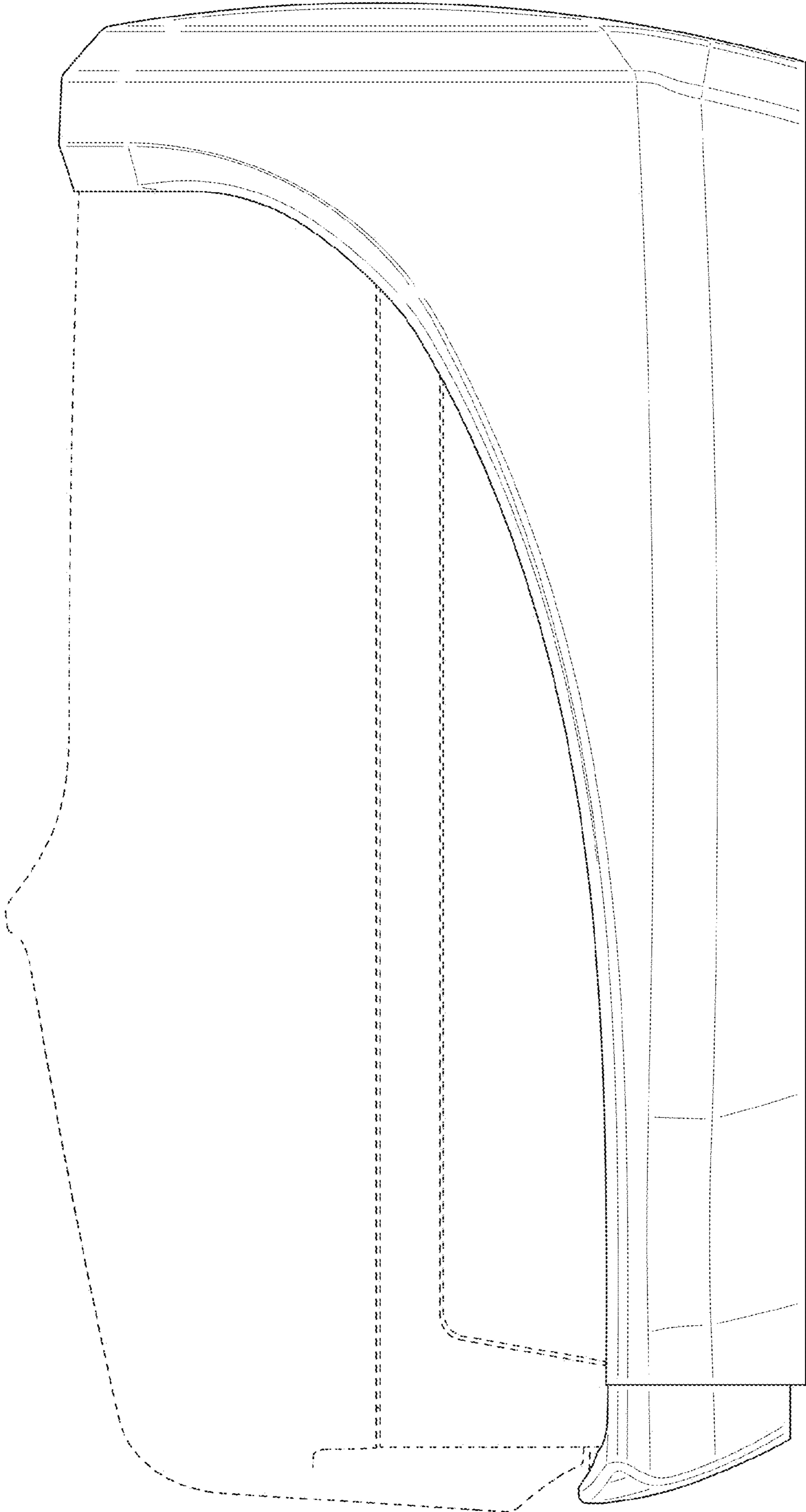


FIG. 5

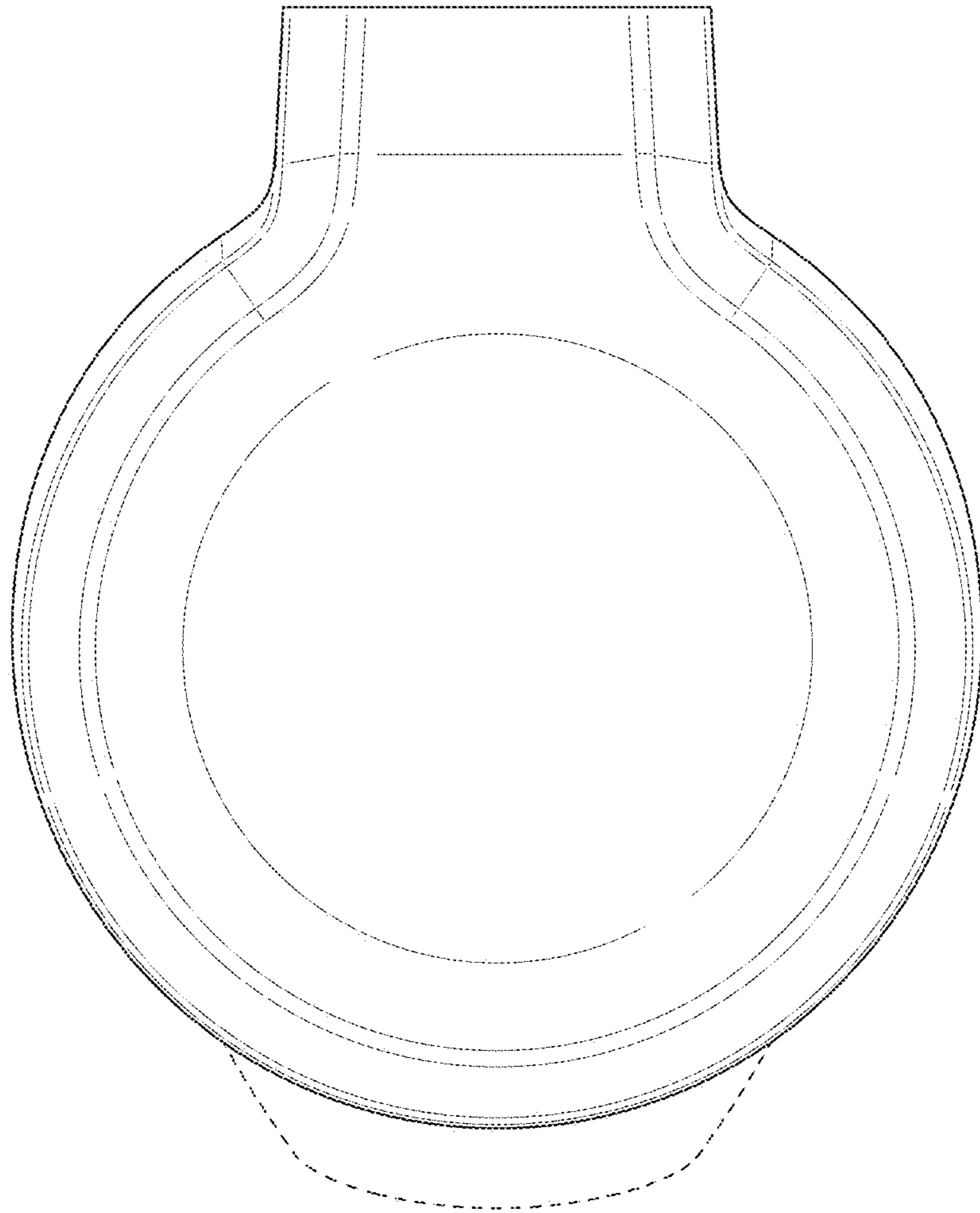


FIG. 6

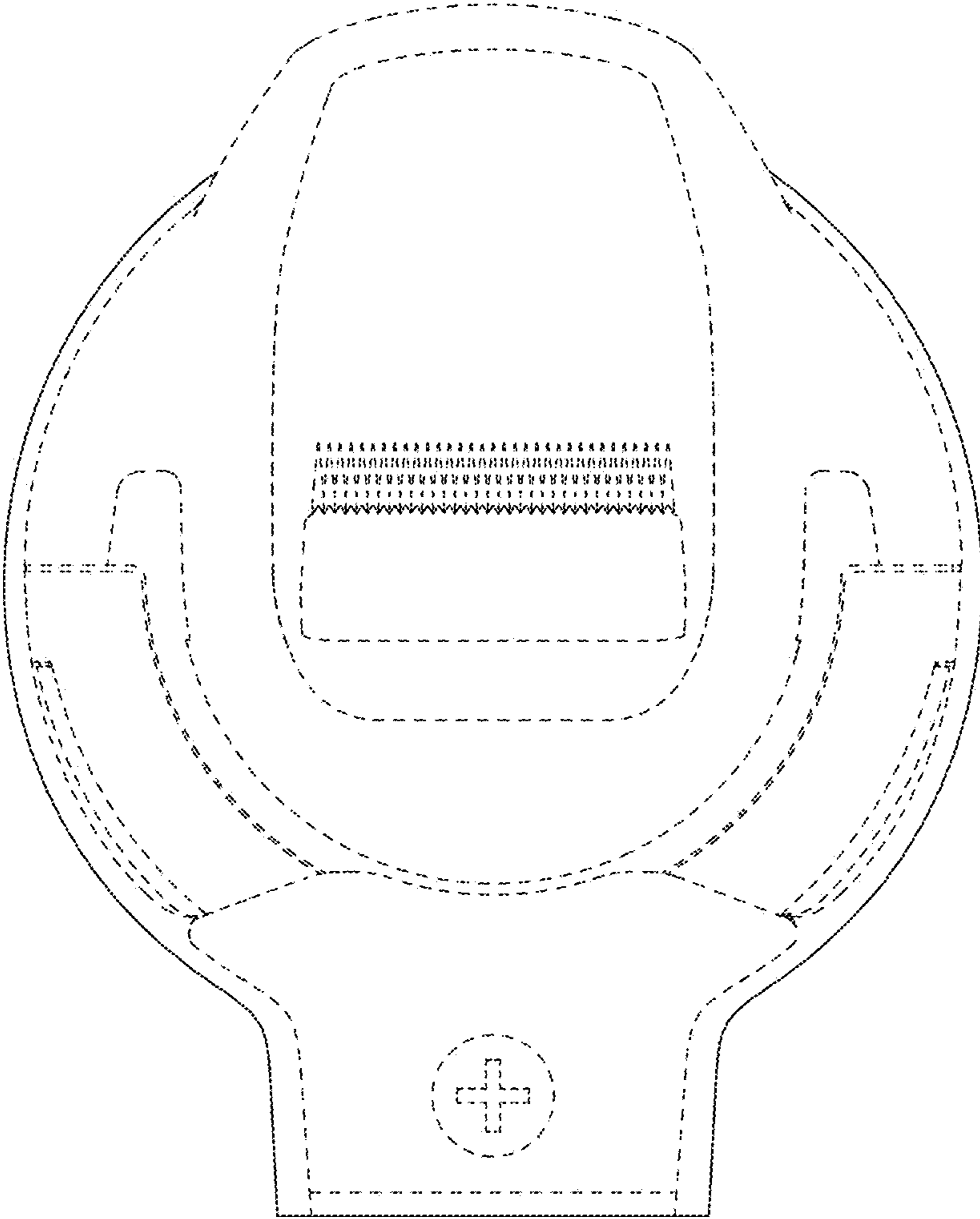


FIG. 7