



US00D937399S

(12) **United States Design Patent** (10) **Patent No.:** **US D937,399 S**
Sarkar et al. (45) **Date of Patent:** **** Nov. 30, 2021**

(54) **GERMICIDAL UV FRESHER**
(71) Applicant: **Altan Robotech Inc.**, Etobicoke (CA)
(72) Inventors: **Pritam Kumar Sarkar**, Toronto (CA);
David D'Souza, Brampton (CA)
(73) Assignee: **ALTAN ROBOTECH INC.**, Etobicoke
(CA)
(**) Term: **15 Years**

D870,313 S * 12/2019 Ou Yang D24/217
D876,663 S * 2/2020 Yellen D24/217
D887,631 S * 6/2020 Lai D27/162
D893,740 S * 8/2020 Lv D24/217
D898,219 S * 10/2020 Xie D24/217
D900,332 S * 10/2020 Zheng D24/217
D911,600 S * 2/2021 Chen D27/162
D914,274 S * 3/2021 Vora D27/162
2010/0102252 A1* 4/2010 Harmon A61L 9/20
250/492.1
2012/0112100 A1* 5/2012 Lo A61L 2/10
250/492.1

(Continued)

(21) Appl. No.: **29/709,661**
(22) Filed: **Oct. 16, 2019**
(51) **LOC (13) Cl.** **28-99**
(52) **U.S. Cl.**
USPC **D23/366**
(58) **Field of Classification Search**
USPC D23/209, 355, 356, 358, 359, 360, 364,
D23/365, 366, 367; D99/5; D24/217;
D32/1
CPC . A61L 9/03; A61L 9/012; A61L 9/015; A61L
9/037; F41J 1/01
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CA 123313 3/2009
DE 402008003761 10/2008

(Continued)

OTHER PUBLICATIONS

Altan Robotech UVC Disinfectant light [Apr. 27, 2021] found
online [Apr. 27, 2021]—<https://altanrobotech.com/>.*

Primary Examiner — John A Voytek
(74) *Attorney, Agent, or Firm* — Bhole IP Law; Anil
Bhole; Marc Lampert

(56) **References Cited**
U.S. PATENT DOCUMENTS

D283,128 S 3/1986 Bate
D450,389 S 11/2001 Chang
D464,753 S 10/2002 Yamamoto et al.
D485,364 S 1/2004 Lee
D528,933 S 9/2006 Hunter et al.
D532,540 S 11/2006 Cohen
D552,747 S 10/2007 Chang
D608,435 S * 1/2010 Zobebe D23/366
D687,160 S 7/2013 Crawford
D704,889 S 5/2014 Yeh
D797,984 S 9/2017 Dolgov
D844,873 S * 4/2019 Koshiba D26/46
D846,142 S 4/2019 Yellen et al.
D862,723 S 10/2019 Ouyang

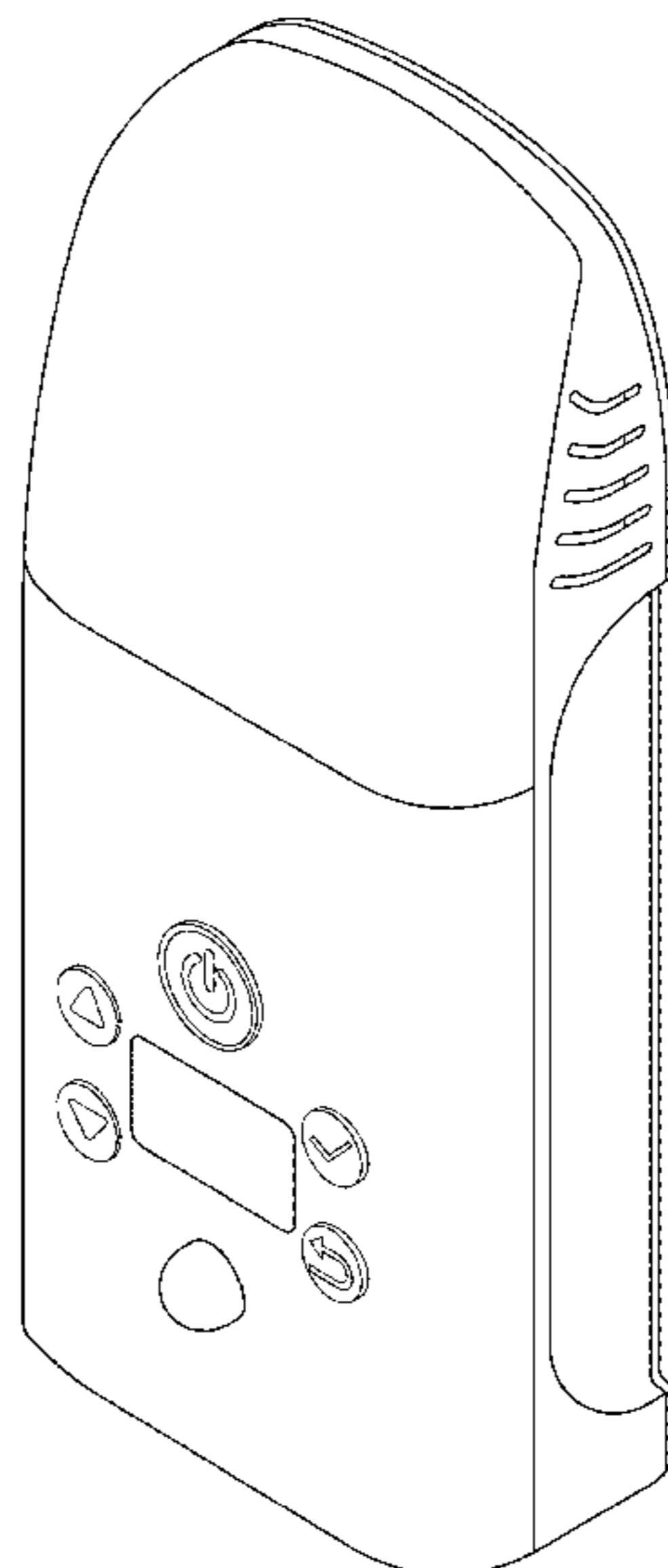
(57) **CLAIM**

The ornamental design for a germicidal UV fresher, as
shown and described.

DESCRIPTION

FIG. 1 is a right side perspective view of a germicidal UV
fresher showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof; and,
FIG. 6 is a top plan view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0245808 A1 9/2013 Hexter et al.
2015/0144575 A1 5/2015 Hawkins, II
2017/0348445 A1 12/2017 Bogdanovich
2018/0117191 A1* 5/2018 Shell A61L 2/10
2018/0133355 A1 5/2018 Kirschman

FOREIGN PATENT DOCUMENTS

DE 402011002553 6/2011
DE 402012100595 8/2012
EP 001809245 2/2011

* cited by examiner

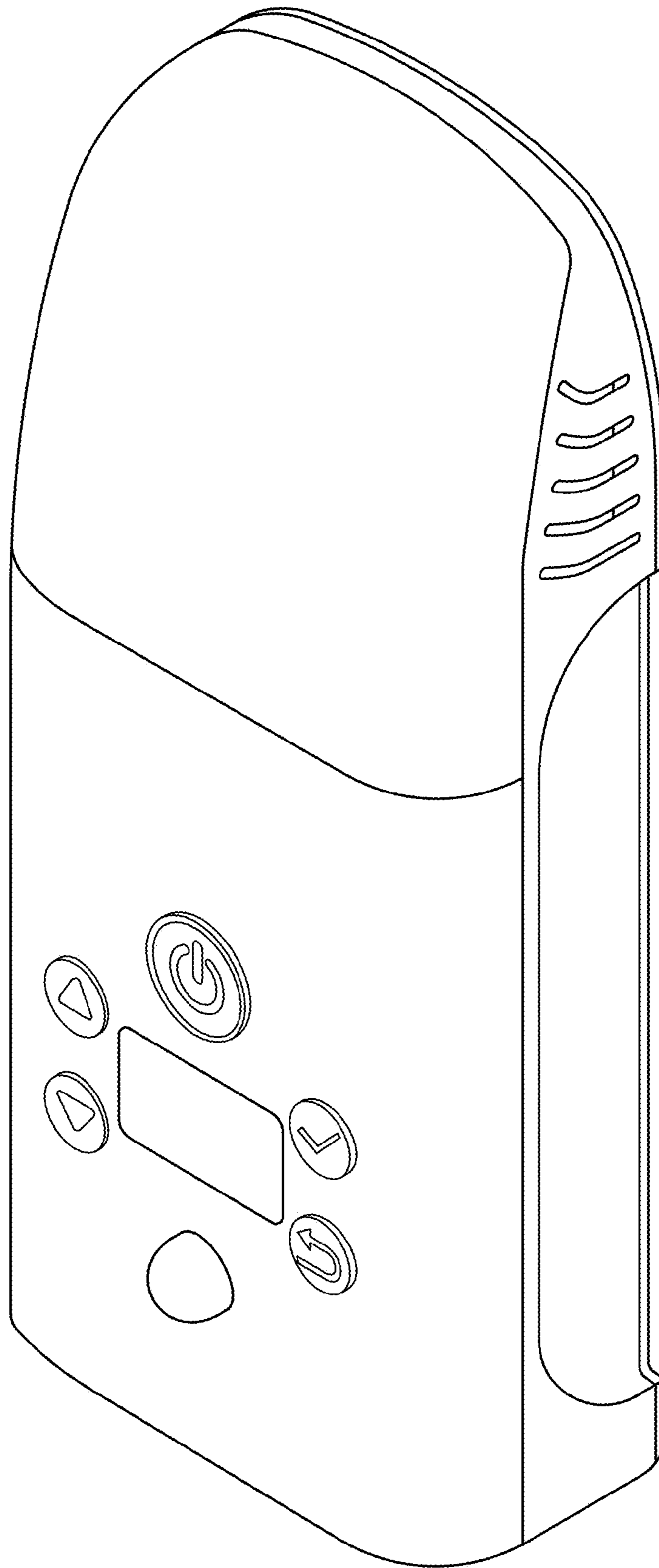


FIG. 1

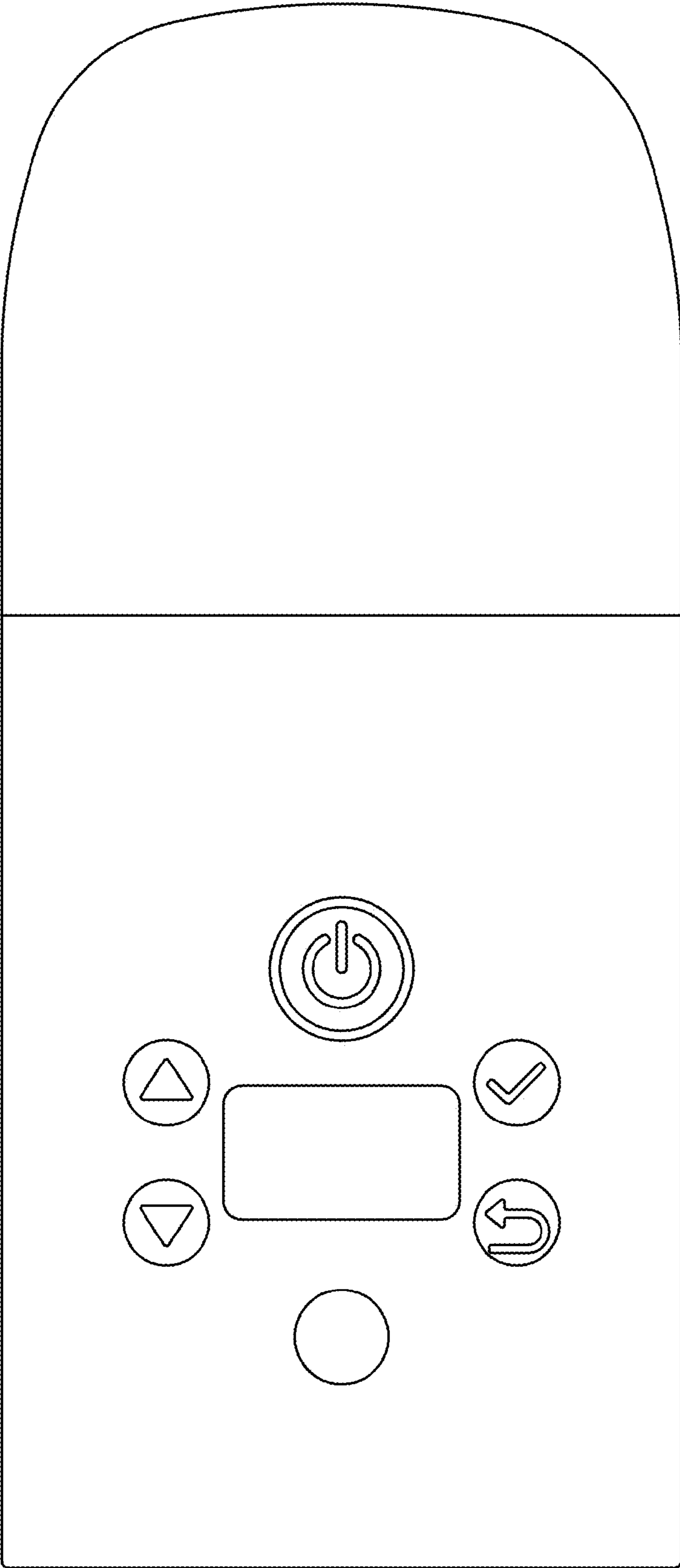


FIG. 2

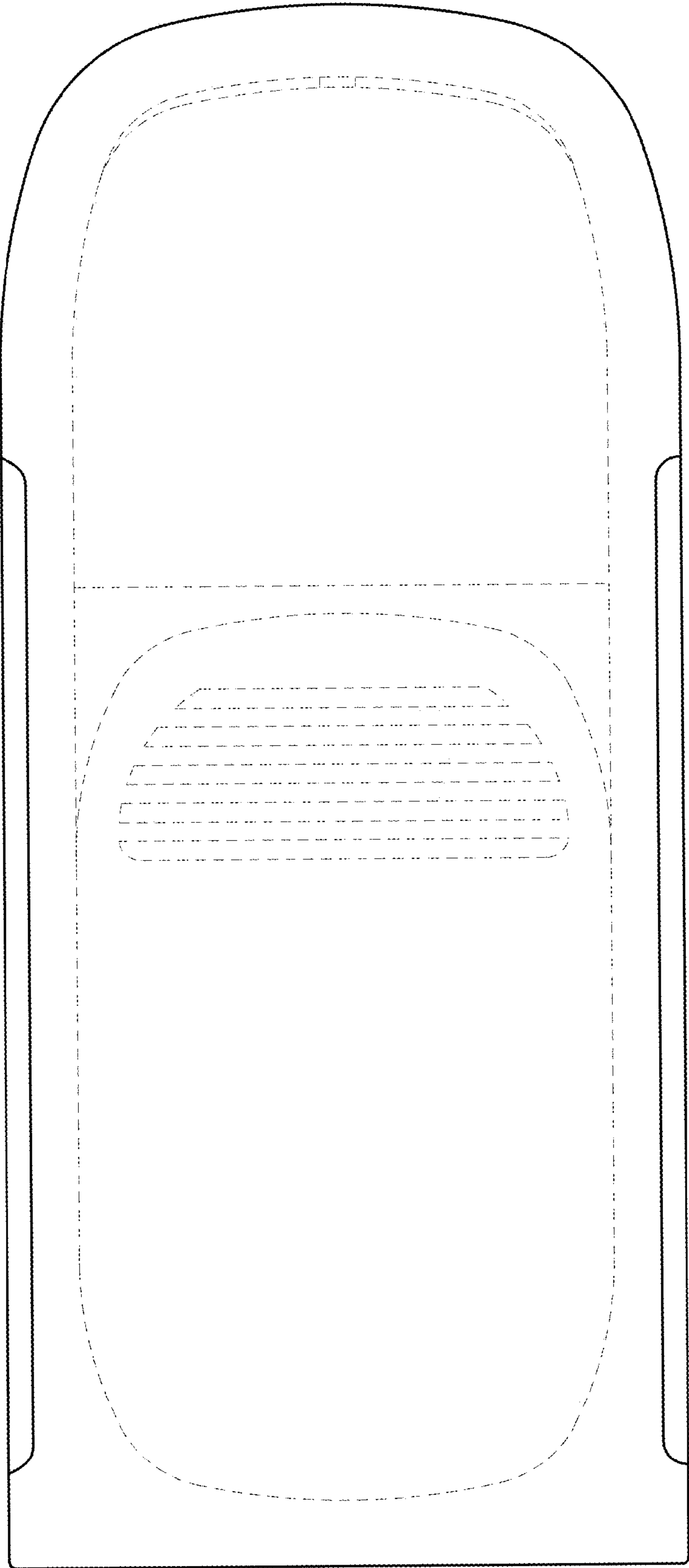


FIG. 3

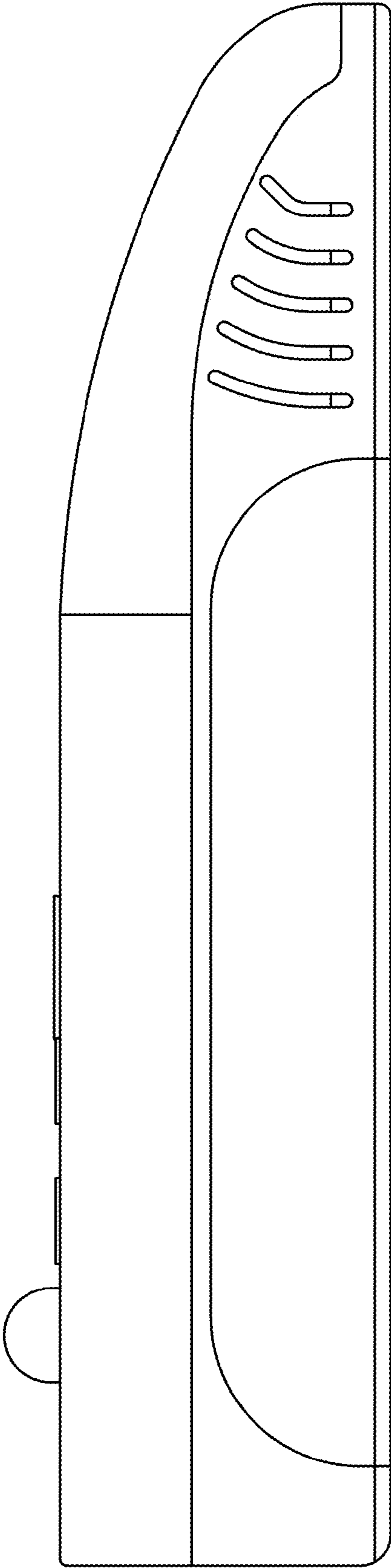


FIG. 4

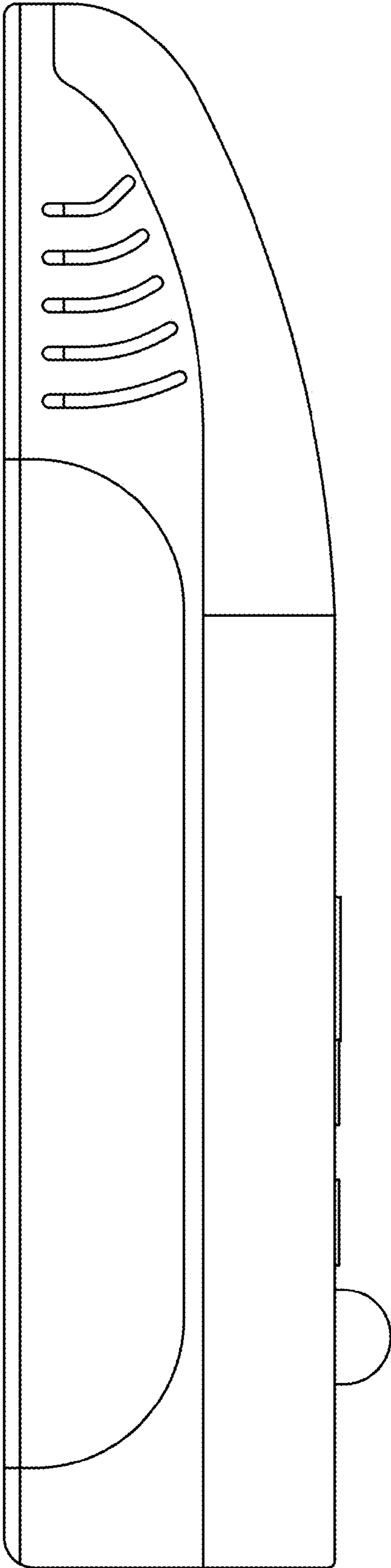


FIG. 5

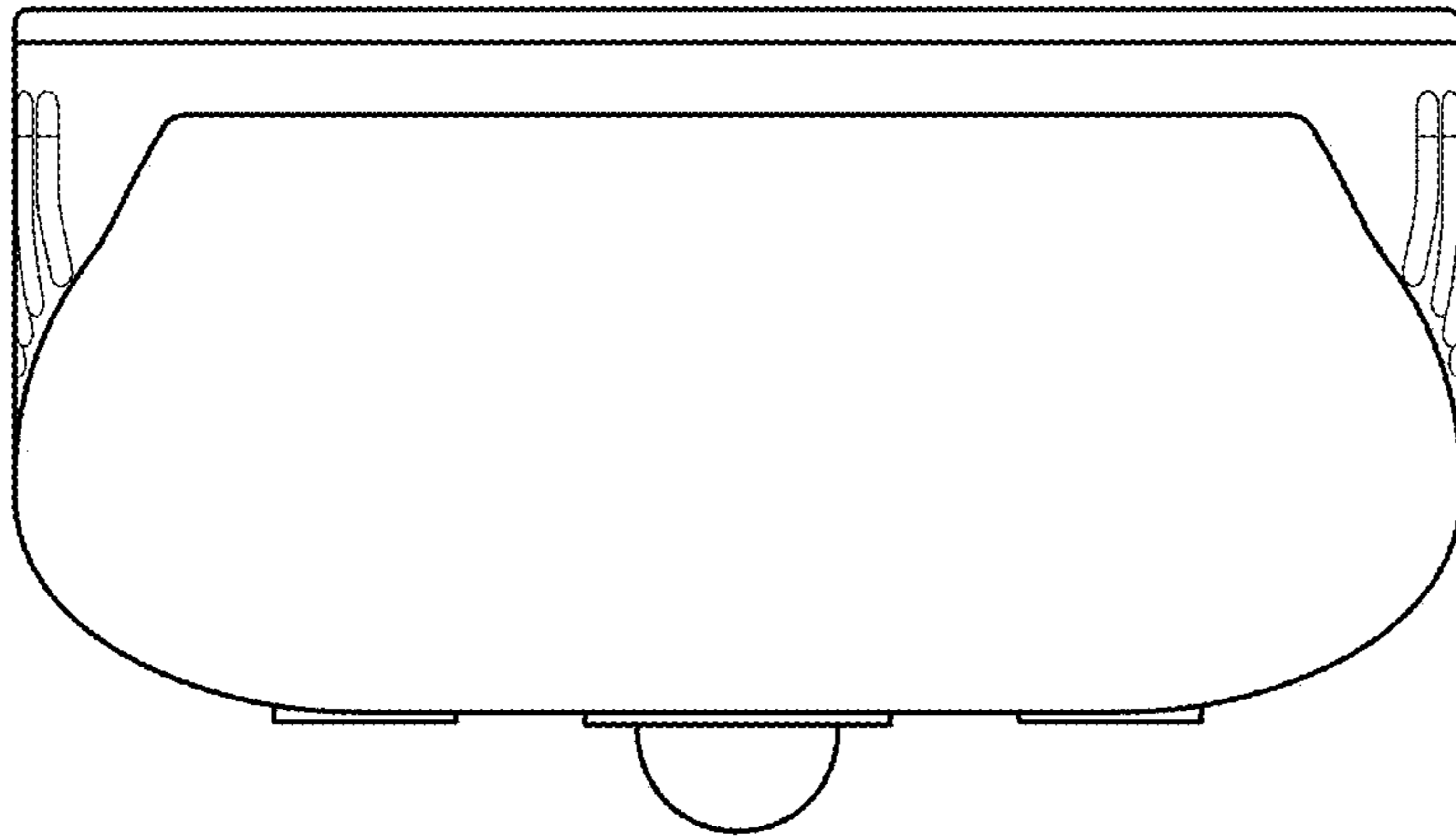


FIG. 6