



US00D908881S

(12) **United States Design Patent** (10) **Patent No.:** **US D908,881 S**
Dacosta et al. (45) **Date of Patent:** **** Jan. 26, 2021**

(54) **HANDHELD ENDOSCOPIC IMAGING DEVICE**

(71) Applicant: **SBI ALApharma Canada, Inc.,**
Toronto (CA)

(72) Inventors: **Ralph S. Dacosta**, Etobicoke (CA);
Kathryn Ottolino-Perry, Toronto (CA); **Christopher Gibson**, Toronto (CA); **Nayana Thalanki Anantha**, Toronto (CA); **Simon Treadwell**, Toronto (CA); **Todd Daynes**, Aurora (CA); **Todd Meaney**, Thornhill (CA)

(73) Assignees: **SBI ALAPHARMA CANADA, INC.,**
Toronto (CA); **UNIVERSITY HEALTH NETWORK**, Toronto (CA)

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

(21) Appl. No.: **29/677,152**

(22) Filed: **Jan. 17, 2019**

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/158; D24/137**

(58) **Field of Classification Search**
USPC D24/133, 137, 158, 186, 187, 138, 152,
D24/176; D10/78
CPC A61B 8/445; A61B 8/4455; A61B 8/4461;
A61B 8/12
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,601,997 B2	8/2003	Ngo	
D480,478 S *	10/2003	Leonard	D24/133
D585,554 S *	1/2009	Suzuki	D24/158
D610,178 S	2/2010	Adolfsson et al.	
D636,424 S	4/2011	Yu-Huan	
D658,298 S *	4/2012	Prpa	D24/186

D677,793 S *	3/2013	Prpa	D24/186
D733,595 S *	7/2015	Hoshino	D10/70
D753,308 S *	4/2016	Marinkovich	D24/158
D787,684 S *	5/2017	Vezina	D24/187
D822,747 S	7/2018	Van Deusen et al.	
D822,748 S	7/2018	Van Deusen et al.	
D827,014 S	8/2018	Sakai	
D849,105 S	5/2019	Hostedt et al.	
D859,498 S	9/2019	Lin	

(Continued)

FOREIGN PATENT DOCUMENTS

EP	2502551 A1	9/2012
EP	3372143 A1	9/2018
WO	2017079844 A1	5/2017

OTHER PUBLICATIONS

U.S. Appl. No. 62/793,842, dated Jan. 17, 2019.

(Continued)

Primary Examiner — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Jones Robb, PLLC

(57) **CLAIM**

The ornamental design for a handheld endoscopic imaging device, as shown and described.

DESCRIPTION

FIG. 1 is a back, left side perspective view of an embodiment of a handheld endoscopic imaging device showing our new design.

FIG. 2 is a bottom view thereof.

FIG. 3 is a top view thereof.

FIG. 4 is a right side view thereof.

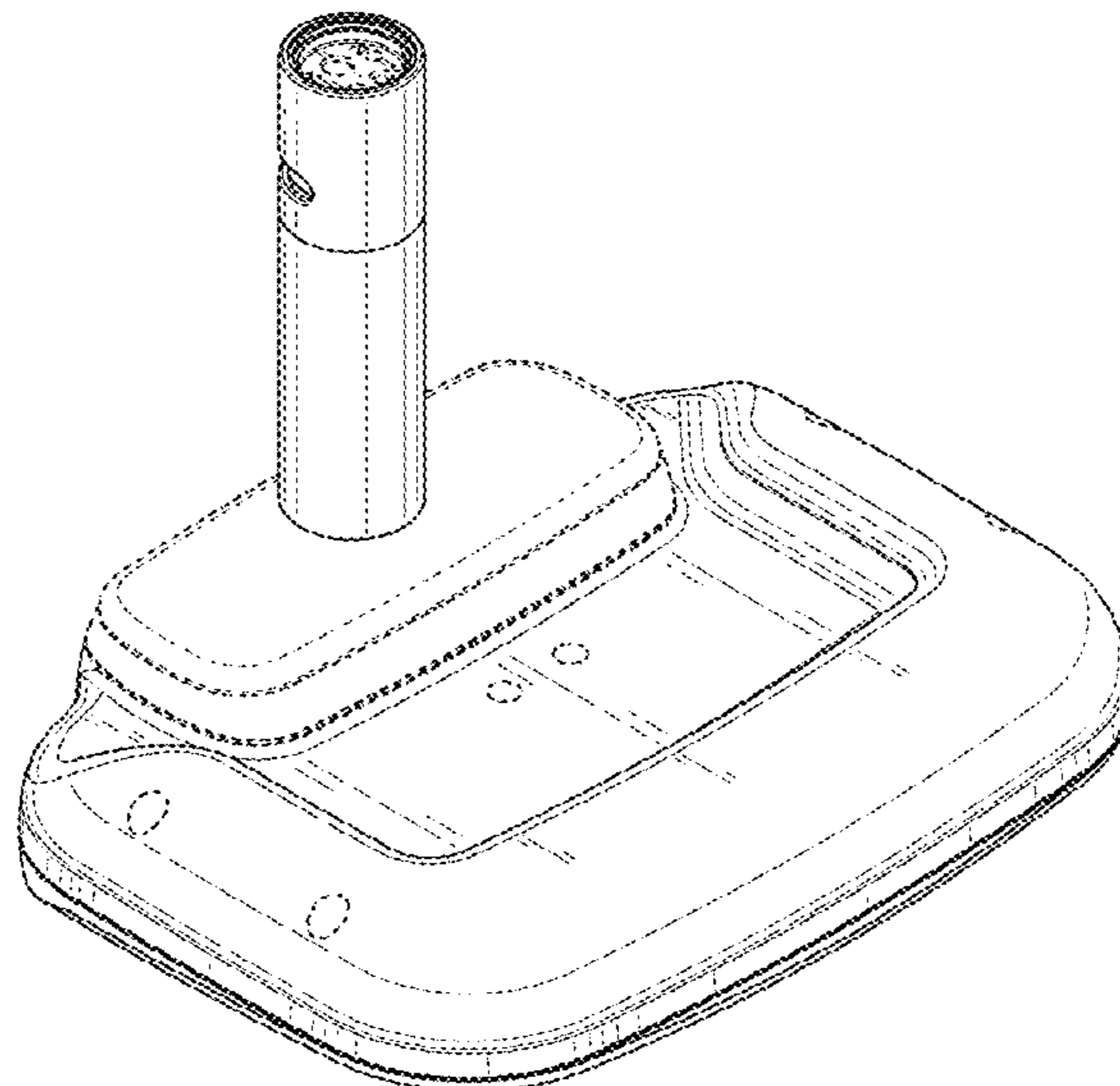
FIG. 5 is a left side view thereof.

FIG. 6 is a back view thereof; and,

FIG. 7 is a front view thereof.

The broken lines show portions of the handheld endoscopic imaging device that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D861,176 S * 9/2019 Yoon D24/186
D861,764 S 10/2019 Zhao
D865,845 S 11/2019 Sakai
D868,867 S 12/2019 Jean et al.
D873,890 S 1/2020 Fidler
2010/0145146 A1 6/2010 Melder
2014/0180116 A1* 6/2014 Lindekugel A61B 8/4281
600/461
2015/0182196 A1 7/2015 Ninomiya et al.
2016/0287211 A1* 10/2016 DaCosta A61B 8/4416
2018/0242848 A1 8/2018 Dacosta et al.

OTHER PUBLICATIONS

U.S. Appl. No. 62/793,846, dated Jan. 17, 2019.
U.S. Appl. No. 62/857,183, dated Jun. 4, 2019.
U.S. Appl. No. 29/676,901, dated Jan. 15, 2019.
Notice of Allowance in U.S. Appl. No. 29/676,901, dated Jun. 4, 2020.
International Patent Application No. PCT/IB2020/050384, dated Jan. 17, 2020.
International Search Report and Written Opinion from International Patent Application No. PCT/IB2020/050384, dated Apr. 22, 2020.
International Patent Application No. PCT/IB2020/050385, dated Jan. 17, 2020.
International Search Report and Written Opinion from International Patent Application No. PCT/IB2020/050385 dated Apr. 8, 2020.

* cited by examiner

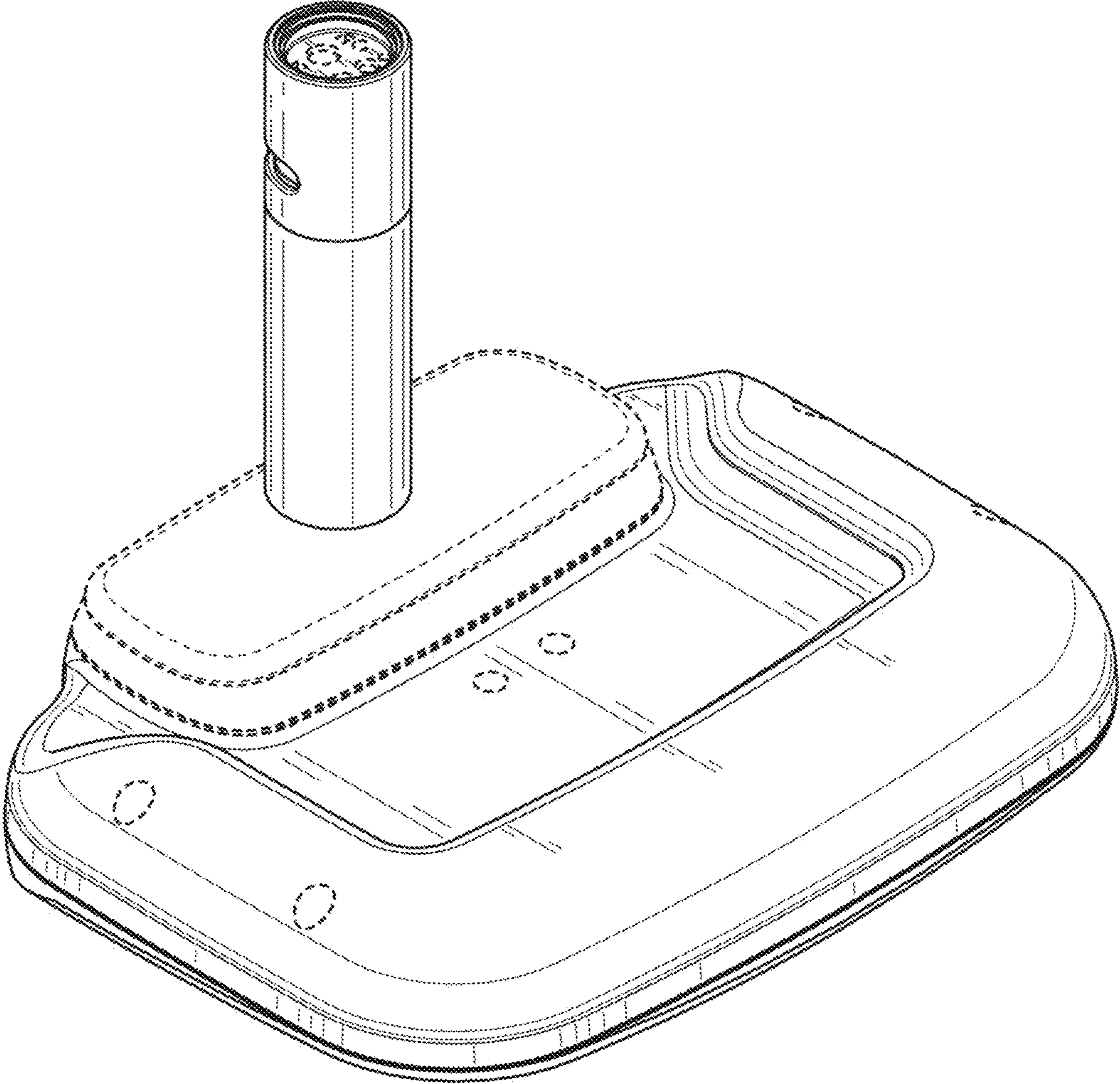


FIG. 1

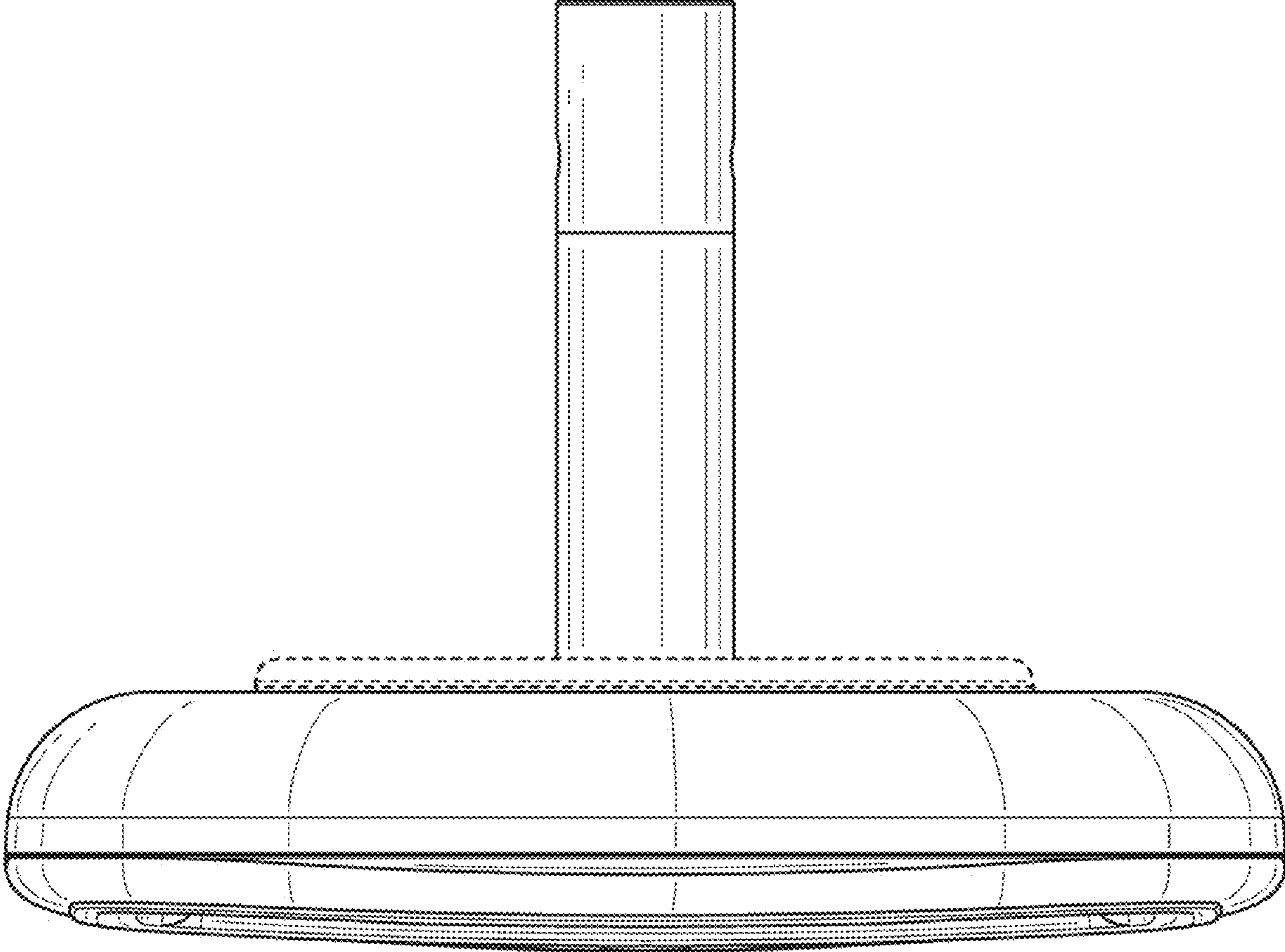


FIG. 2

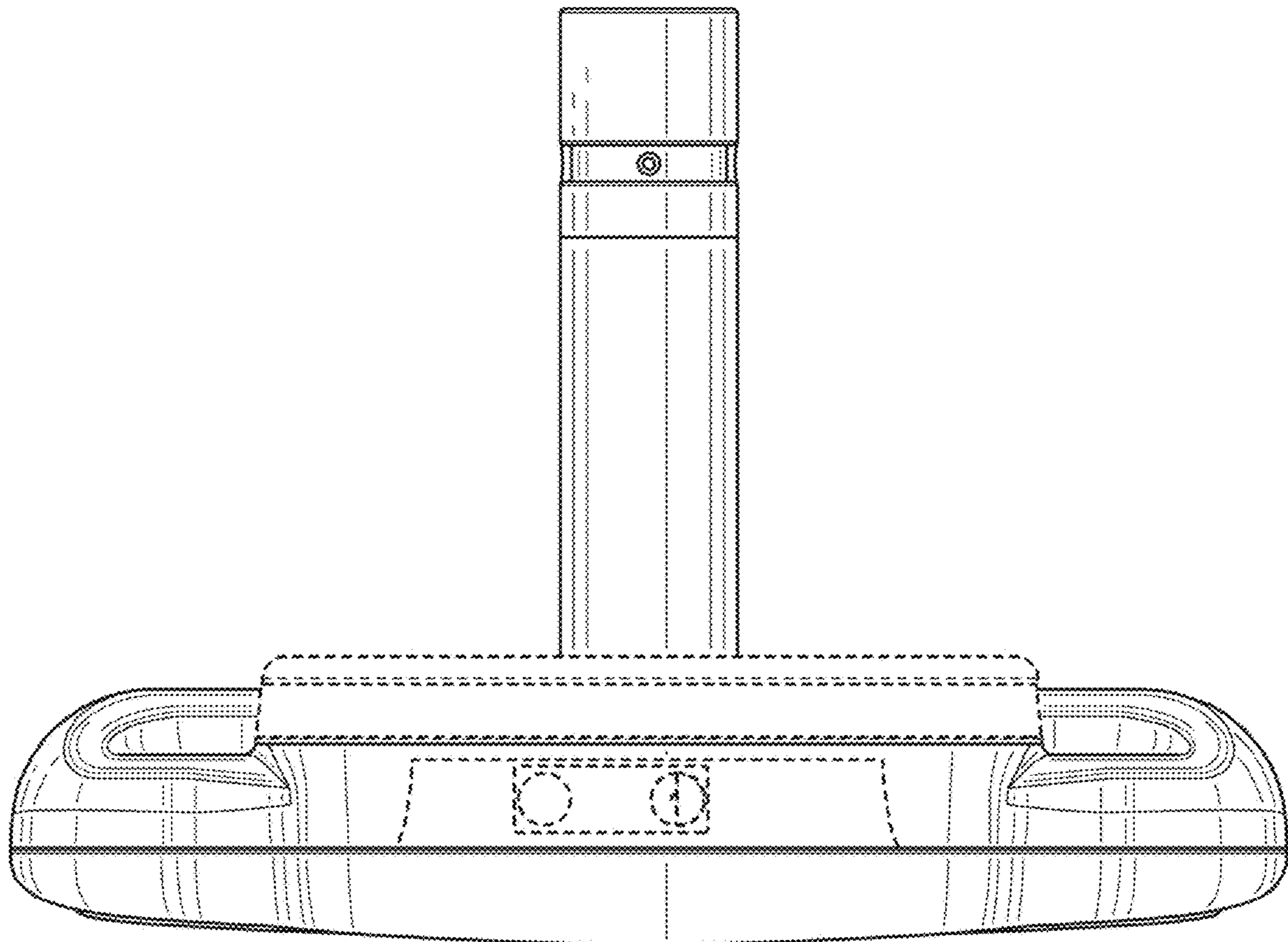


FIG. 3

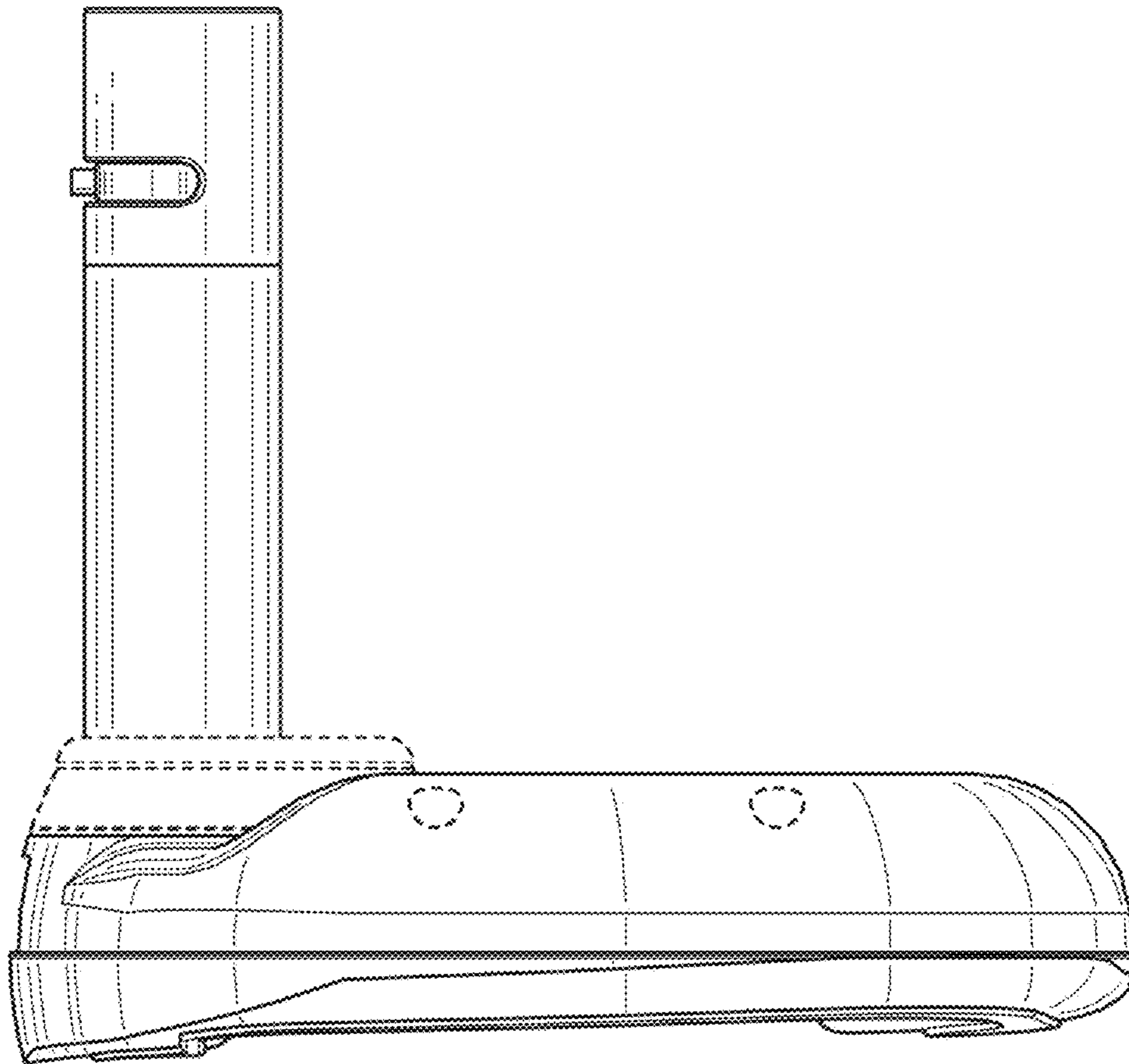


FIG. 4

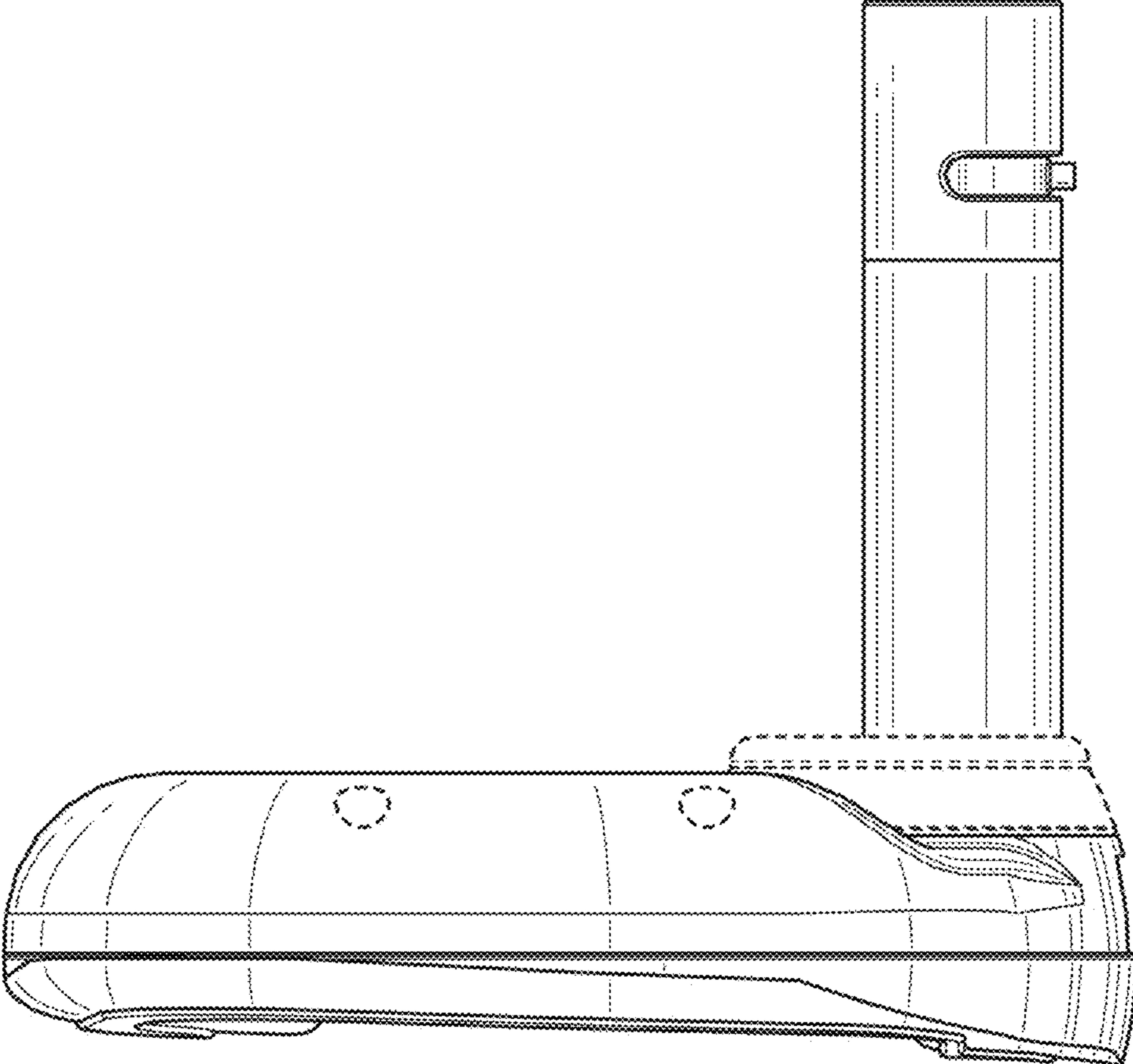


FIG. 5

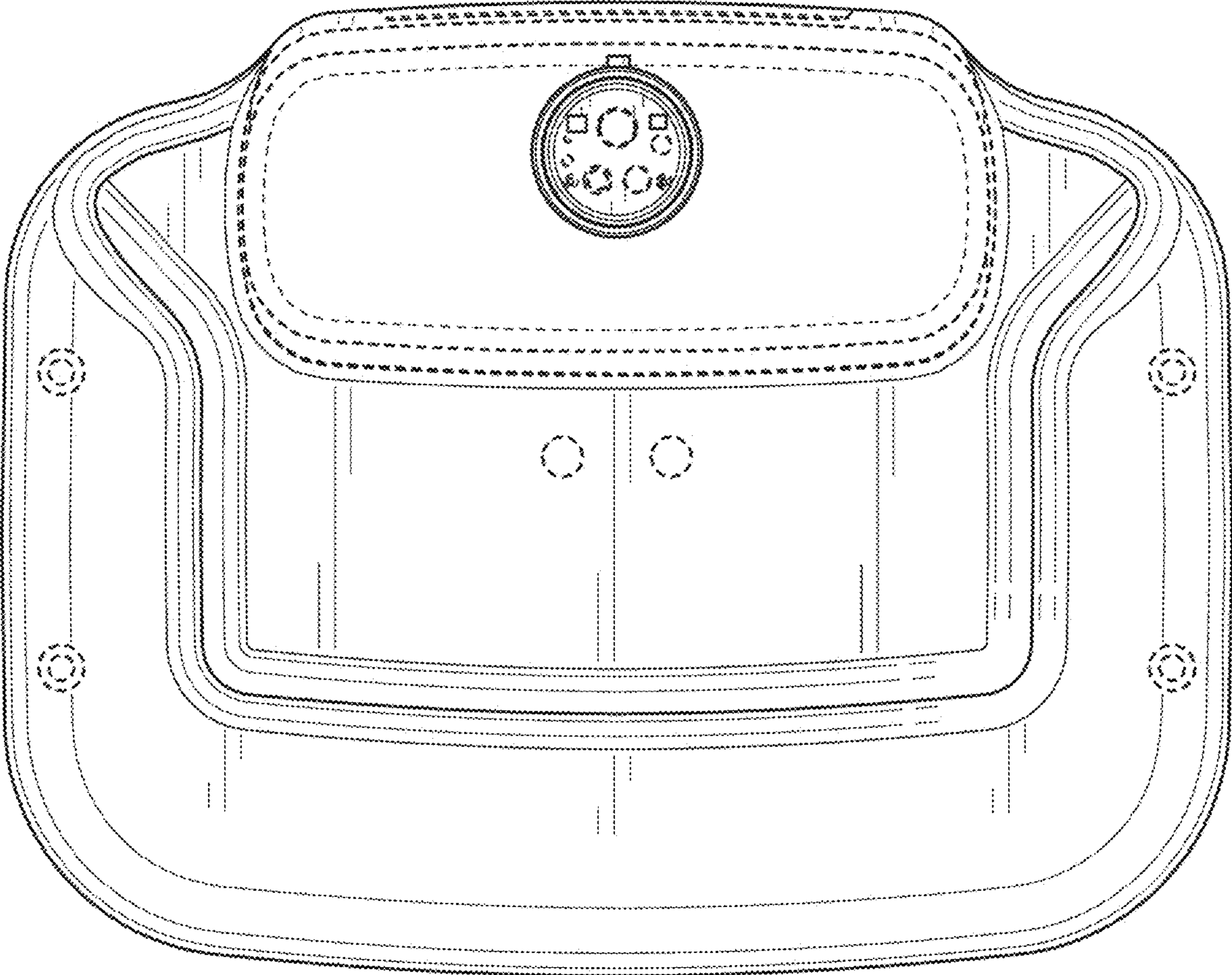


FIG. 6

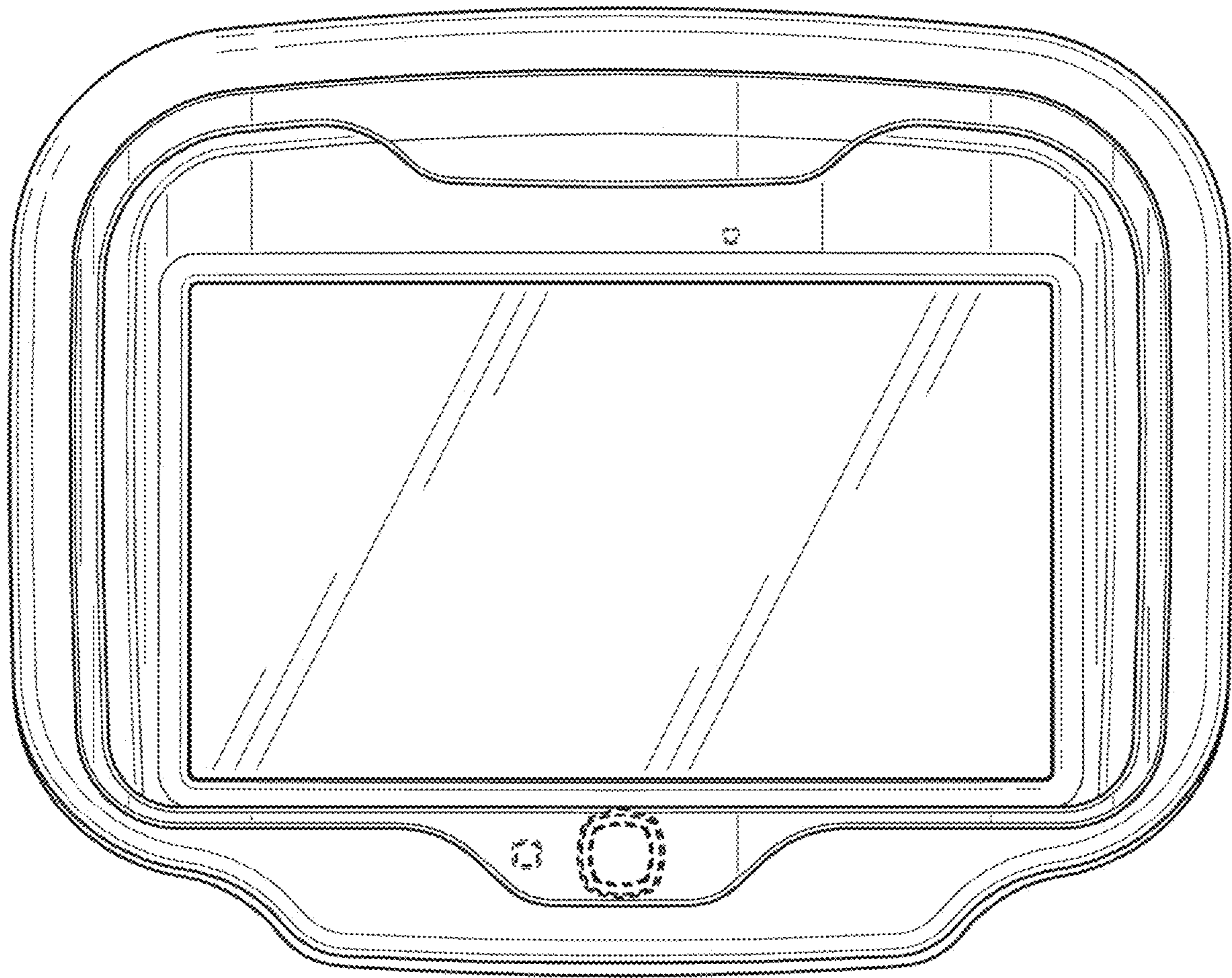


FIG. 7