



US00D946505S

(12) **United States Design Patent** (10) **Patent No.:** **US D946,505 S**
Birkholz et al. (45) **Date of Patent:** **** Mar. 22, 2022**

(54) **BATTERY CHARGER**

OTHER PUBLICATIONS

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Princeton, NJ (US)
- (**) Term: **15 Years**

Integra Surgical Illumination and Visualization Systems Brochure,
2016, 12 pages, Integra LifeSciences Corporation, USA.
(Continued)

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(57) **CLAIM**
The ornamental design for a battery charger, as shown and
described.

- (21) Appl. No.: **29/665,628**
- (22) Filed: **Oct. 5, 2018**
- (51) **LOC (13) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/107**
- (58) **Field of Classification Search**
USPC D13/103, 107–110, 118–119, 184, 199;
D14/251, 253, 432, 434, 447; D6/682
CPC H02J 7/025; H02J 7/005; H02J 7/0026;
H02J 7/0042; H02J 7/0044; H02J 7/0045;
H02J 7/0013; H02J 7/0003; H02J 7/02
See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a battery charger showing our
design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and
FIG. 7 is a bottom plan view thereof.
FIG. 8 is a perspective view of a battery charger showing a
second embodiment of our design;
FIG. 9 is a front elevational view thereof;
FIG. 10 is a rear elevational view thereof;
FIG. 11 is a left side elevational view thereof;
FIG. 12 is a right side elevational view thereof;
FIG. 13 is a top plan view thereof;
FIG. 14 is a bottom plan view thereof;
FIG. 15 is a perspective view of a battery charger showing
a third embodiment of our design;
FIG. 16 is a front elevational view thereof;
FIG. 17 is a rear elevational view thereof;
FIG. 18 is a left side elevational view thereof;
FIG. 19 is a right side elevational view thereof;
FIG. 20 is a top plan view thereof; and,
FIG. 21 is a bottom plan view thereof.
The broken lines depict portions of the article that form no
part of the claimed design.

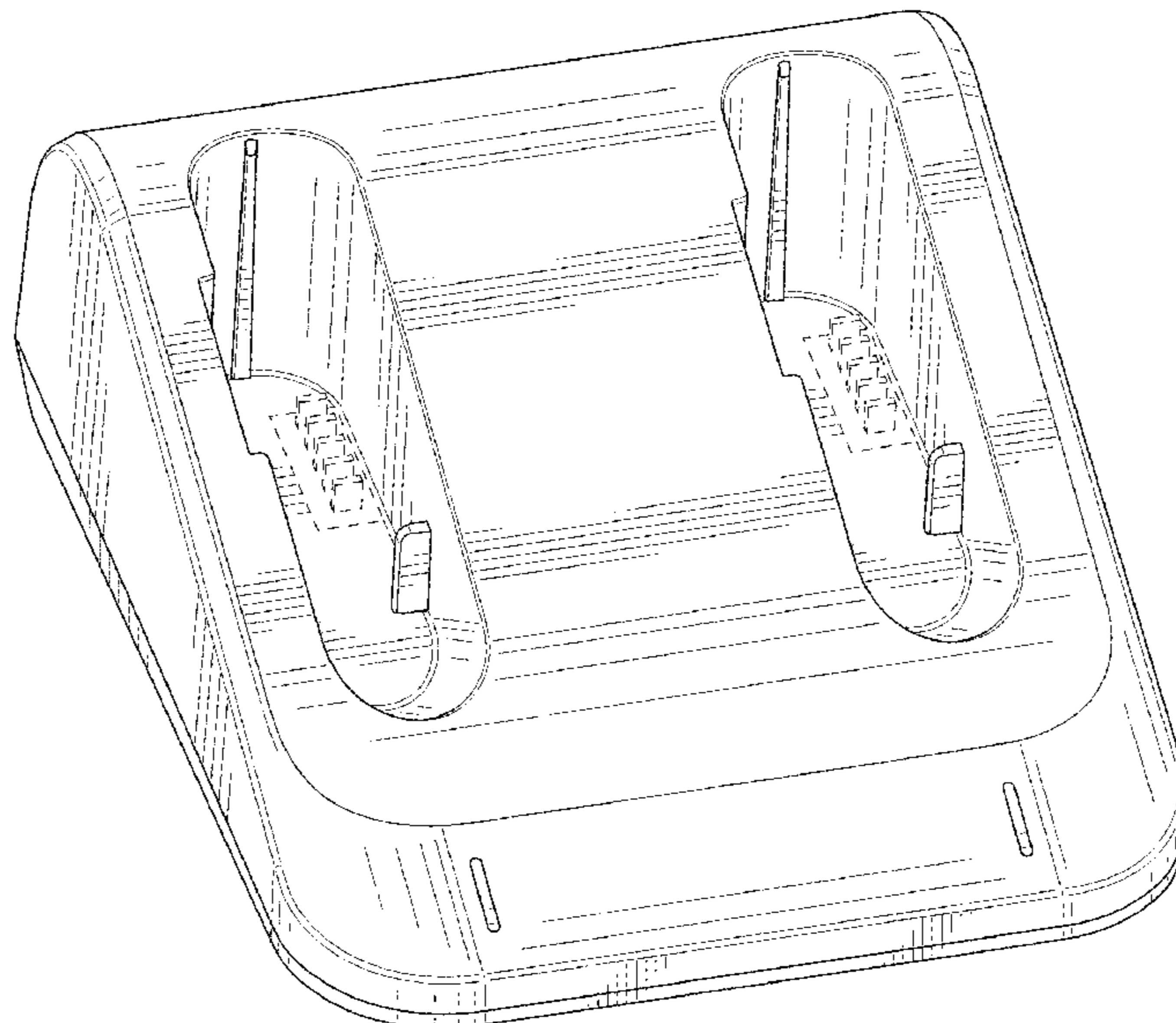
(56) **References Cited**

U.S. PATENT DOCUMENTS

D336,631 S *	6/1993	Ivester	.....	D13/108
D375,936 S *	11/1996	Palatov	.....	D13/108
D526,995 S *	8/2006	Claxton	.....	D13/108
D609,637 S *	2/2010	Chu	.....	D13/108
D609,638 S *	2/2010	Biheller	.....	D13/108
D640,699 S *	6/2011	McParland	.....	D14/434
D647,907 S *	11/2011	Perry	.....	D14/434
D654,019 S *	2/2012	Ikegame	.....	D13/108
D689,231 S *	9/2013	Crawford	.....	D26/51
D710,797 S *	8/2014	Awiszus	.....	D13/107

(Continued)

1 Claim, 15 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D823,792 S	*	7/2018	Komoni	D13/107
D866,460 S	*	11/2019	Komoni	D13/108
D887,354 S	*	6/2020	Urasini	D13/108
D894,906 S	*	9/2020	Li	D14/434
D895,545 S	*	9/2020	Singer	D13/108
D896,227 S	*	9/2020	Sjogren	D14/434
D902,212 S	*	11/2020	Sjogren	D14/434
D908,616 S	*	1/2021	Bonilla	D13/108
D909,295 S	*	2/2021	Bonilla	D13/108
D922,388 S	*	6/2021	Liu	D14/434

OTHER PUBLICATIONS

Sunoptic Surgical TITAN 9000-II LED Headlight System Operation Manual, Oct. 2017, 50 pages, Sunoptic Technologies, USA.
Integra LED Surgical Headlight System Operation and Service Manual, 2012, 22 pages, Integra LifeSciences Corporation, USA.
Miltex Loupes and LED Light Brochure, 2010, 8 pages, Integra LifeSciences Corporation, USA.

* cited by examiner

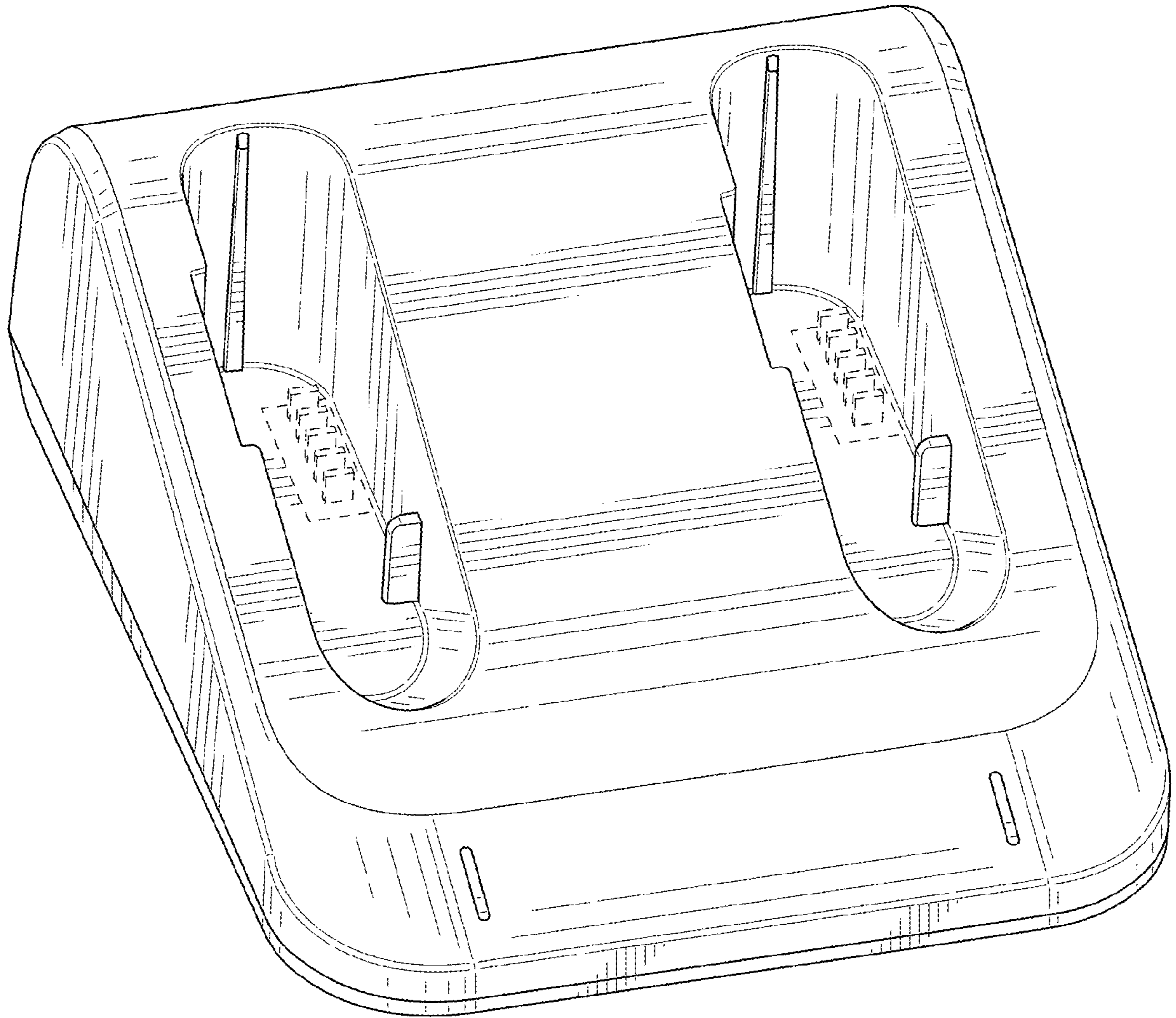


FIG. 1

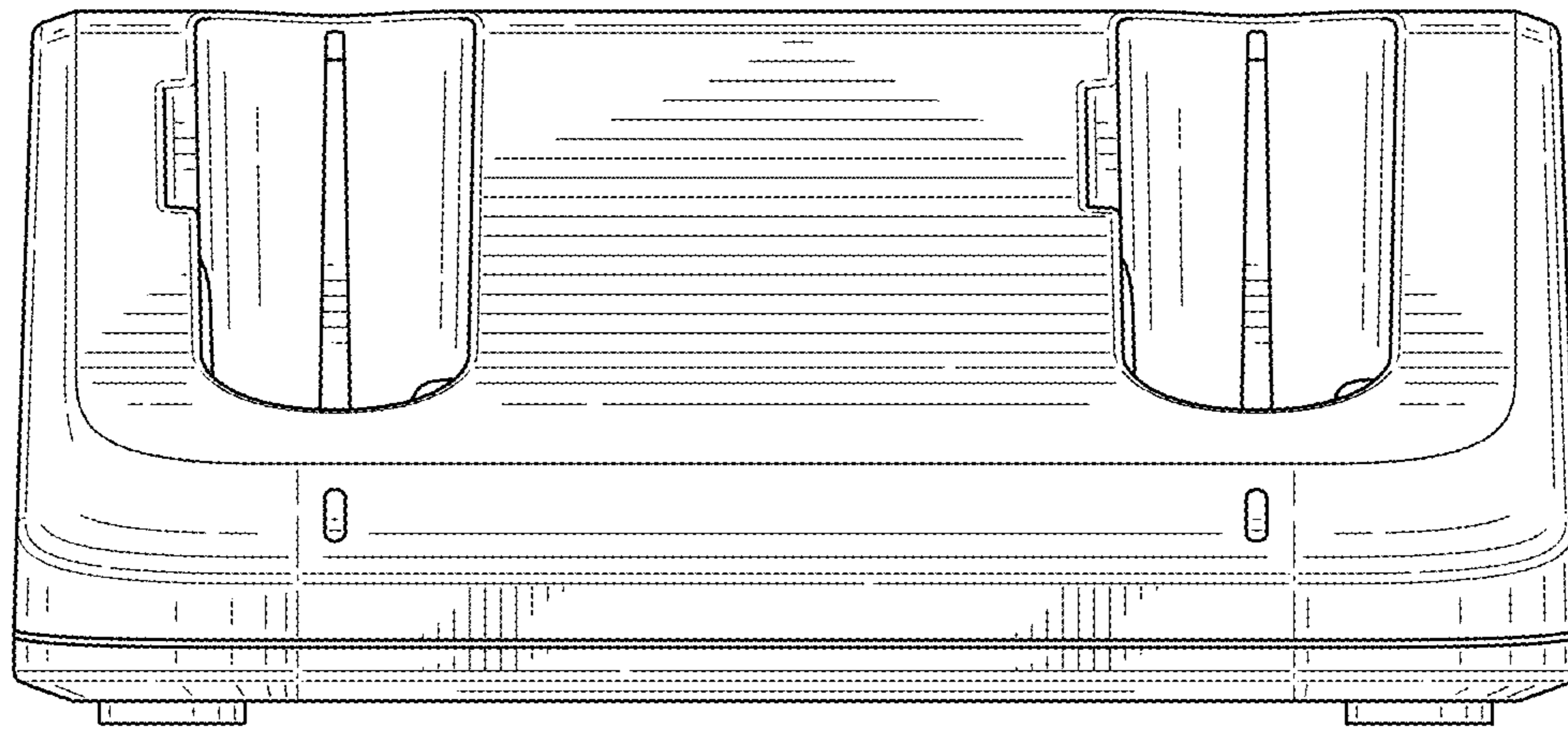


FIG. 2

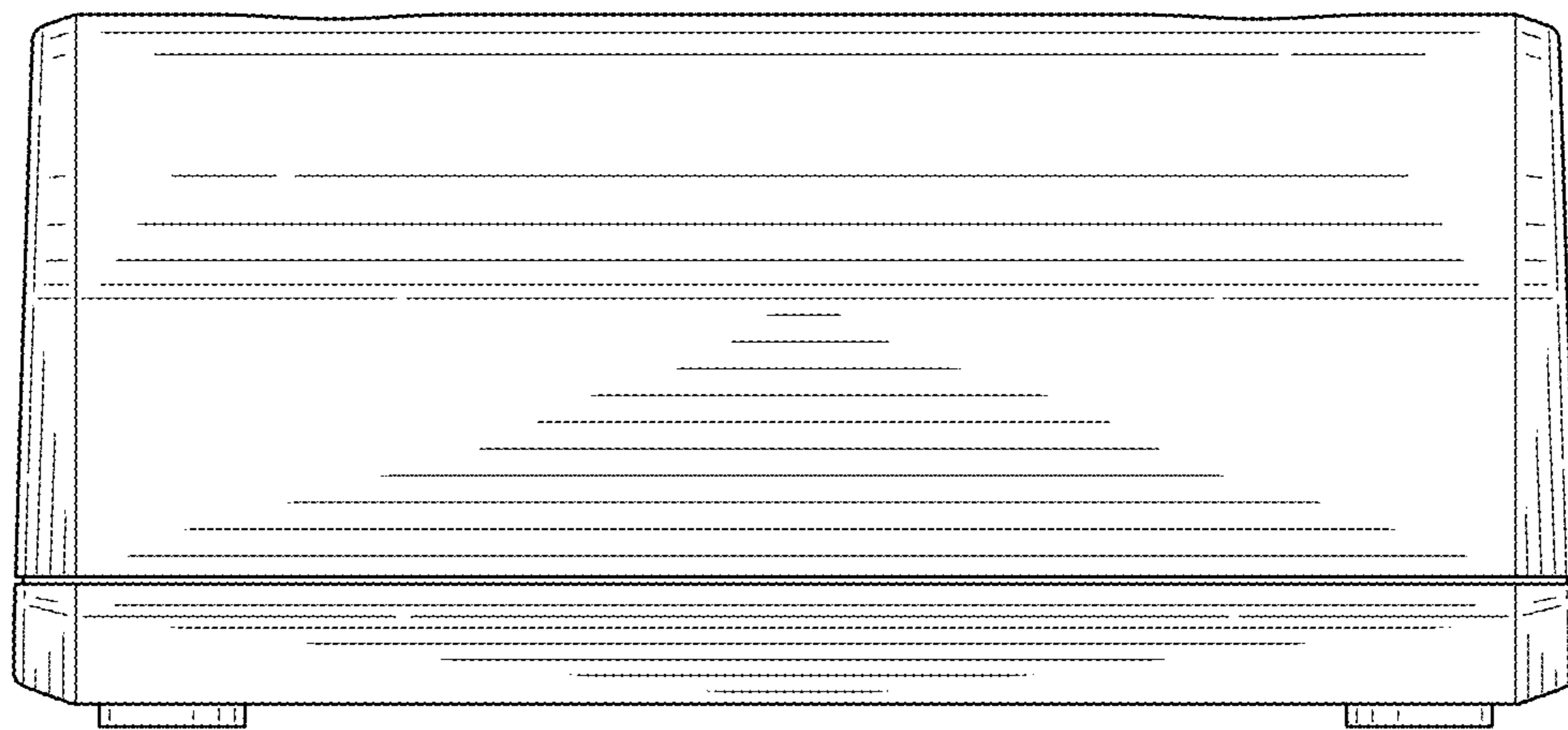


FIG. 3

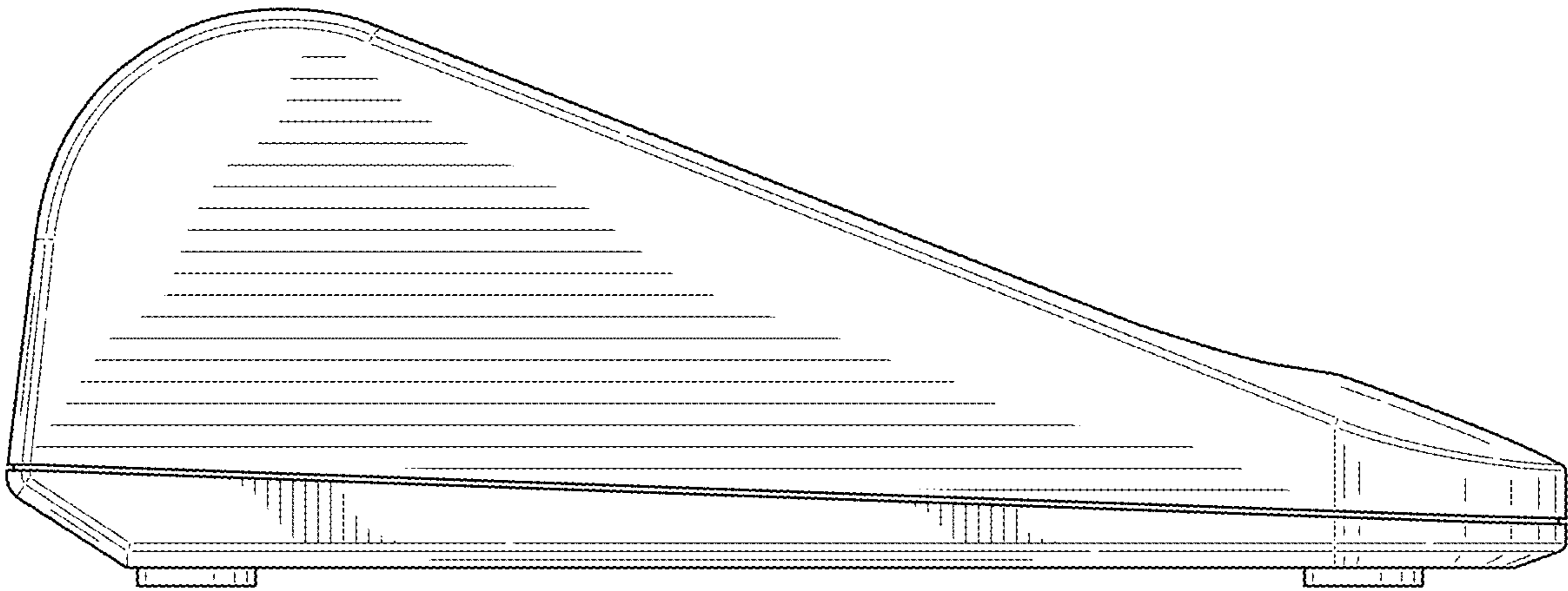


FIG. 4

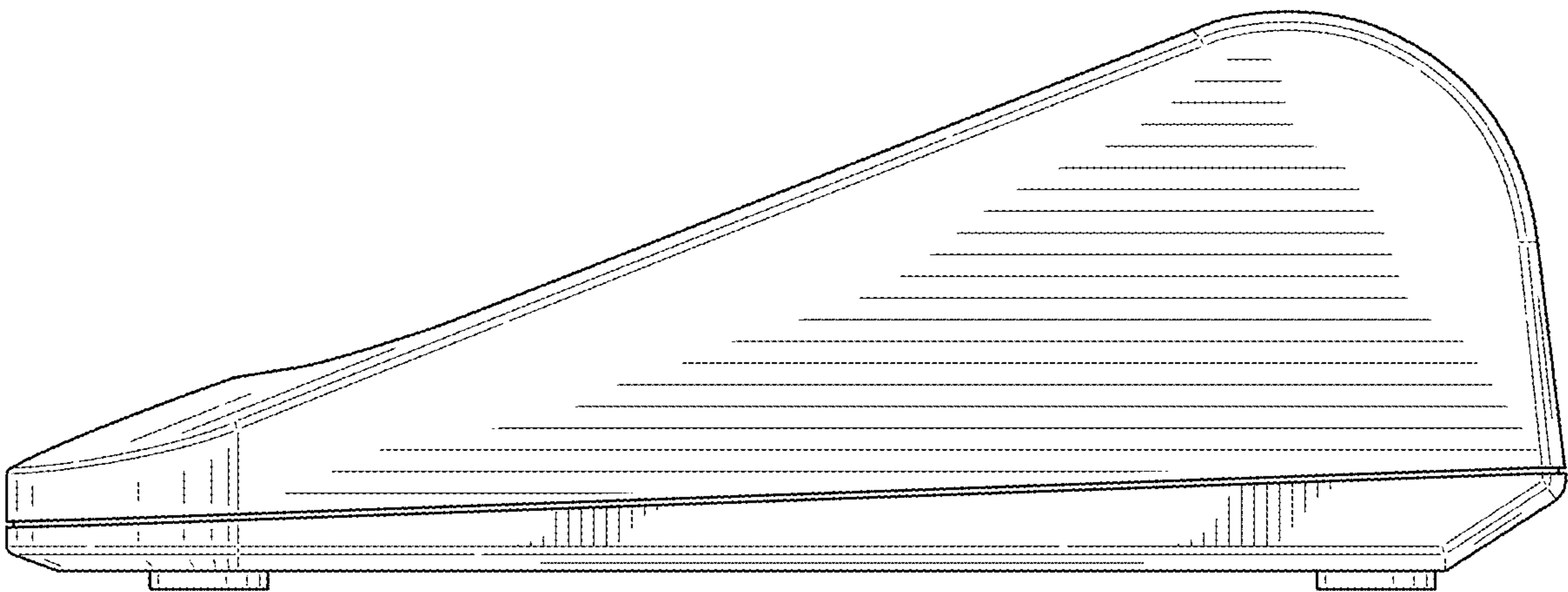


FIG. 5

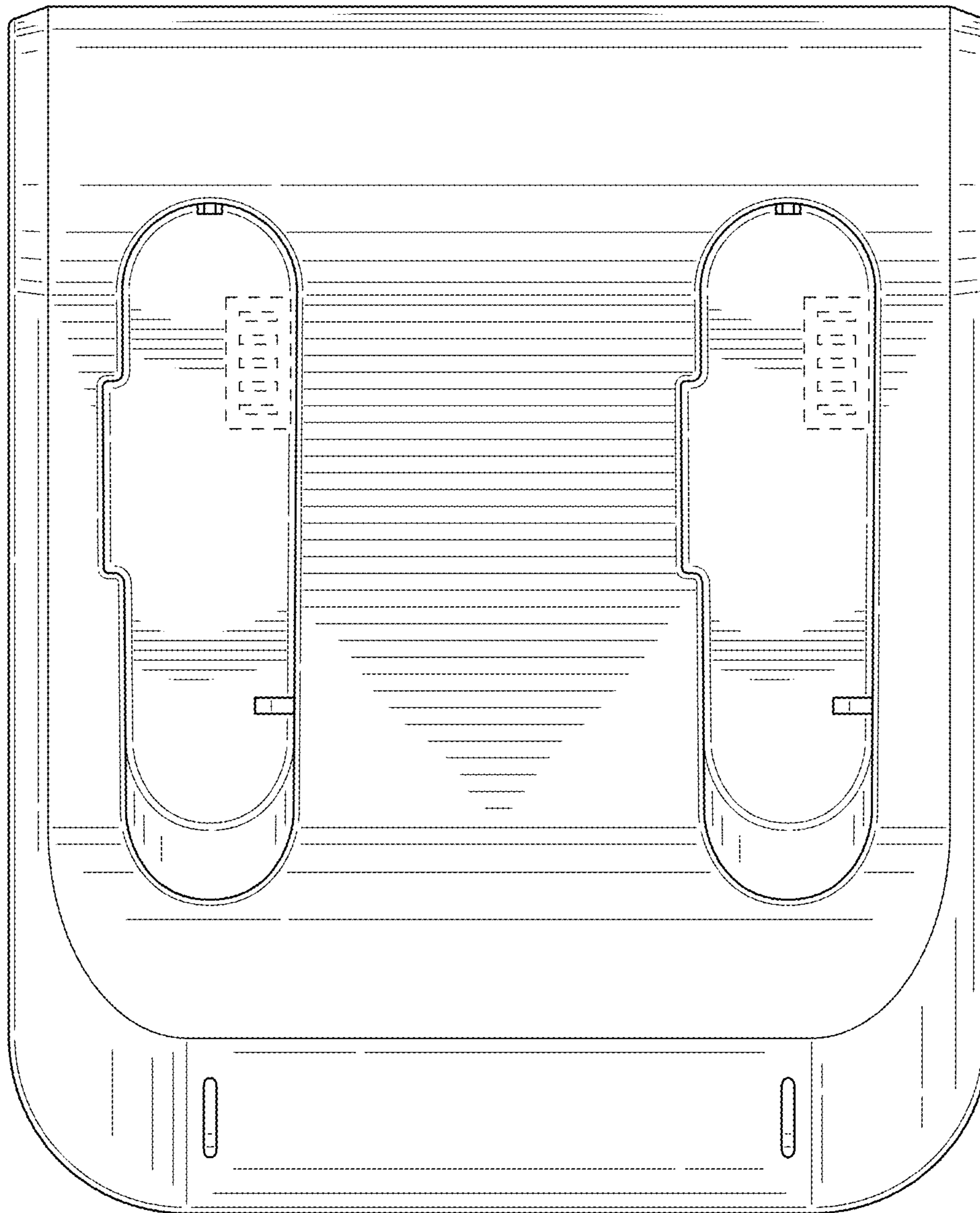


FIG. 6

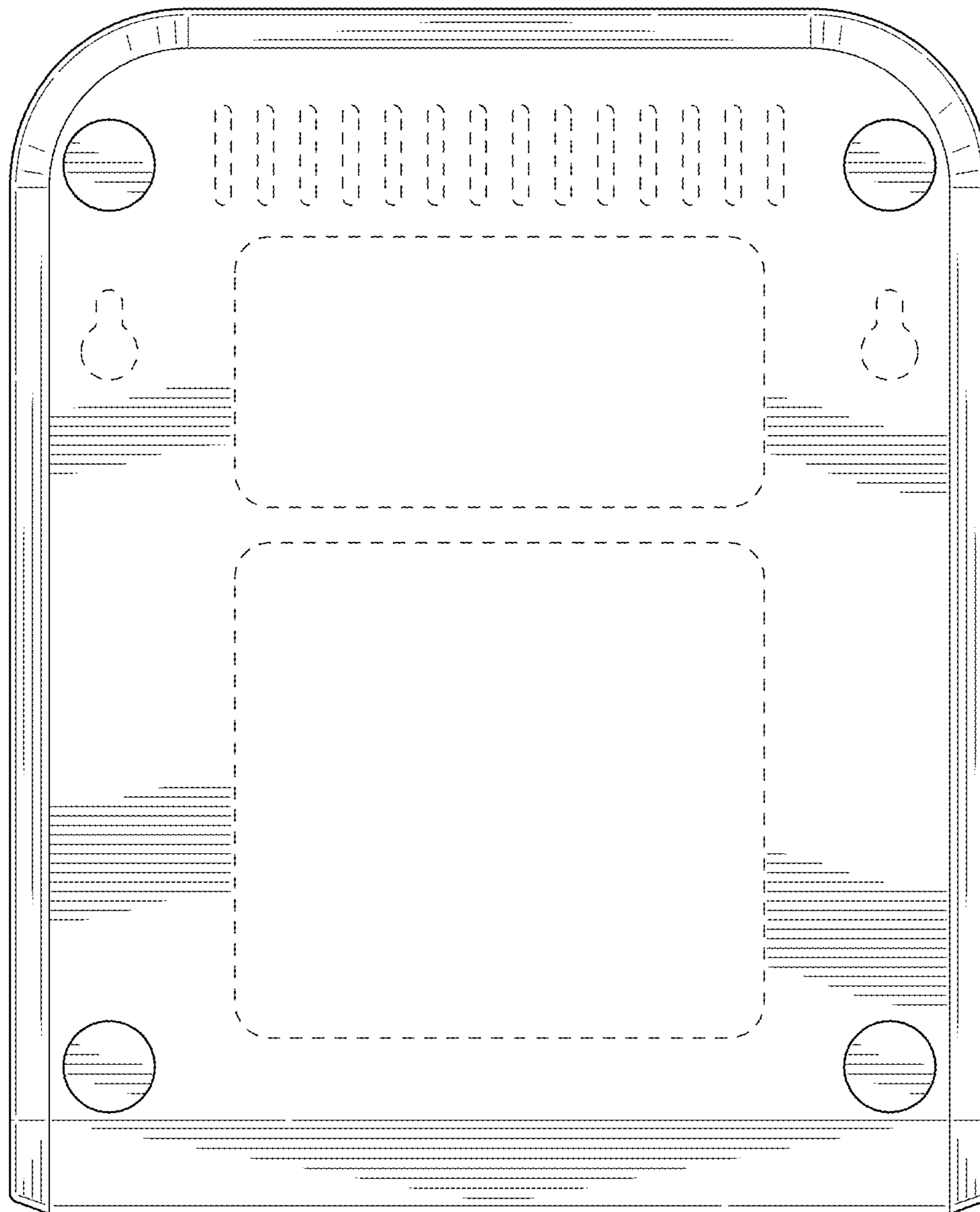


FIG. 7

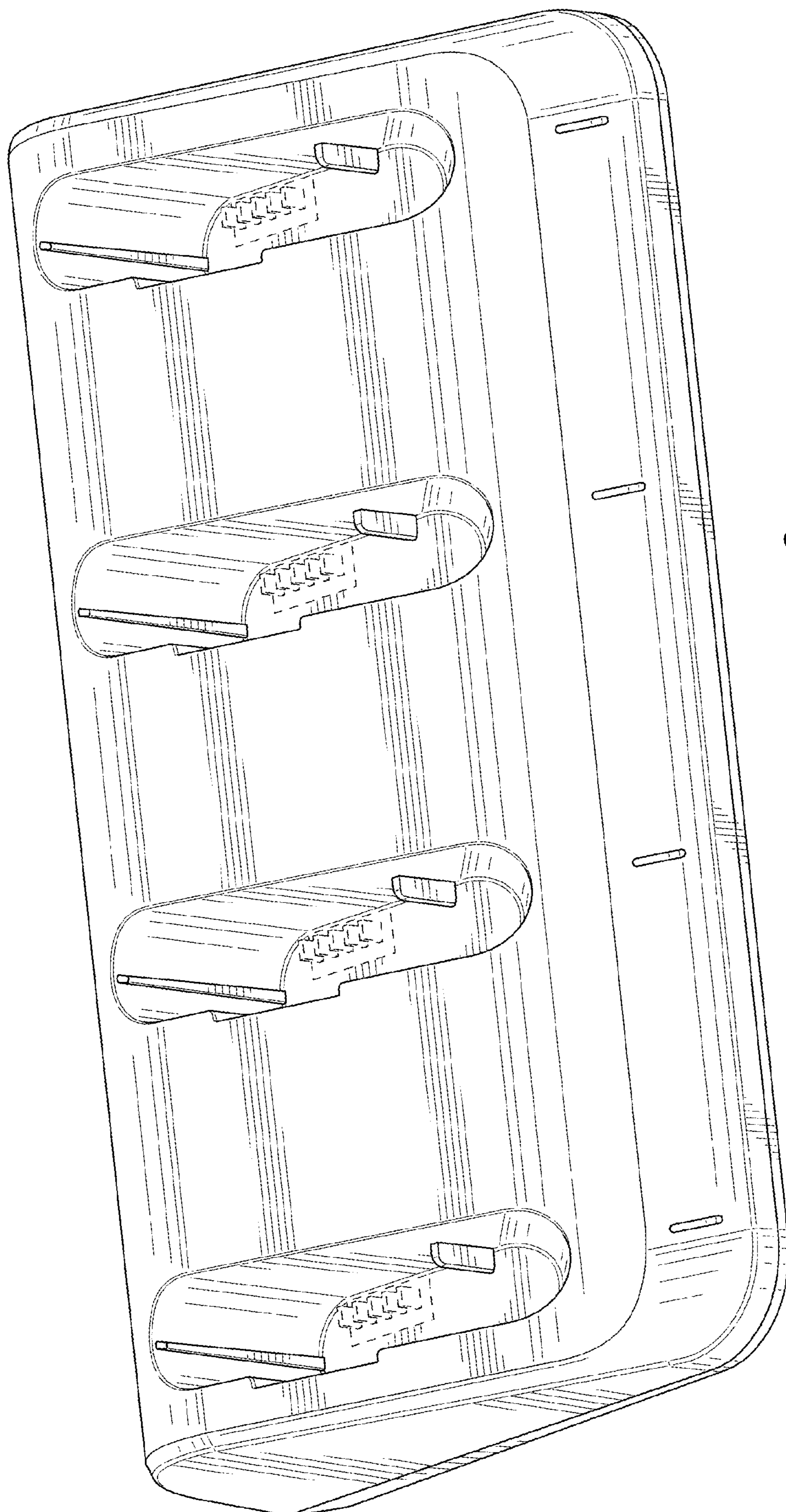


FIG. 8

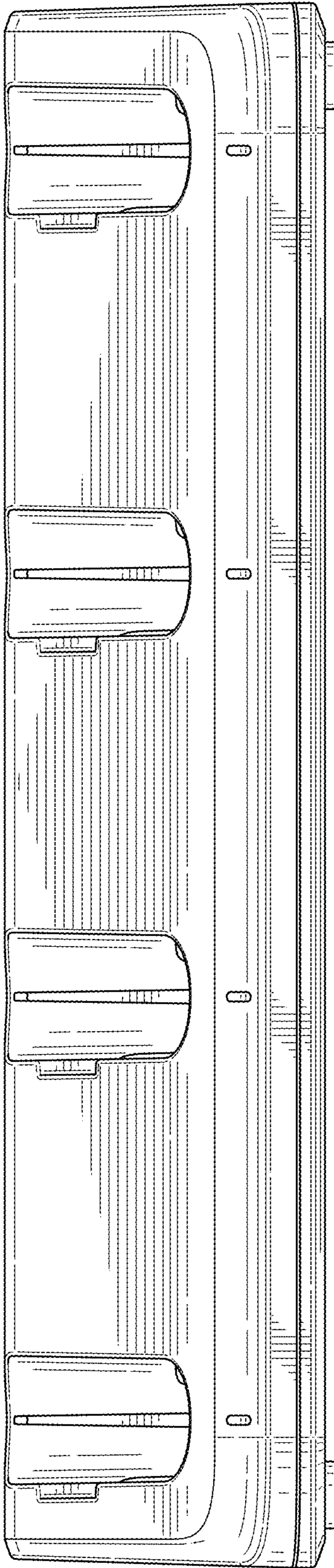


FIG. 9

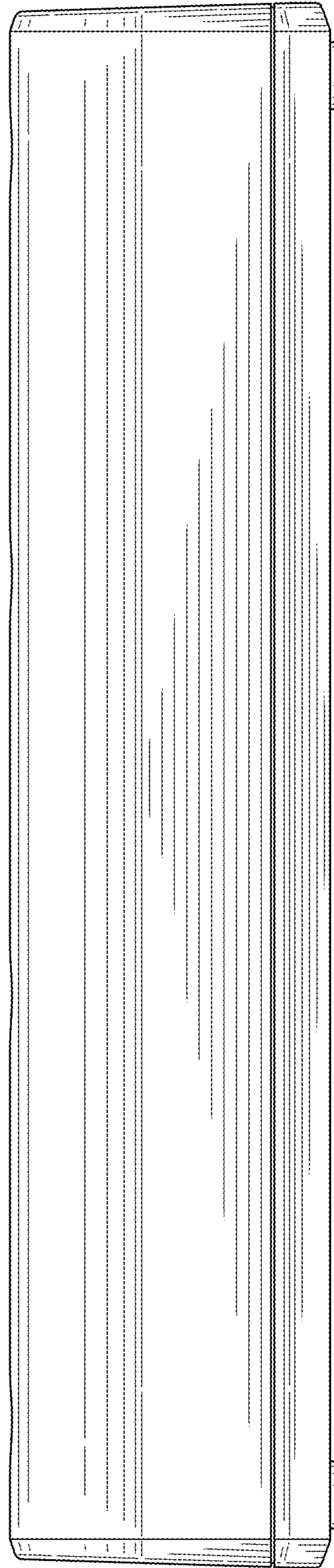


FIG. 10

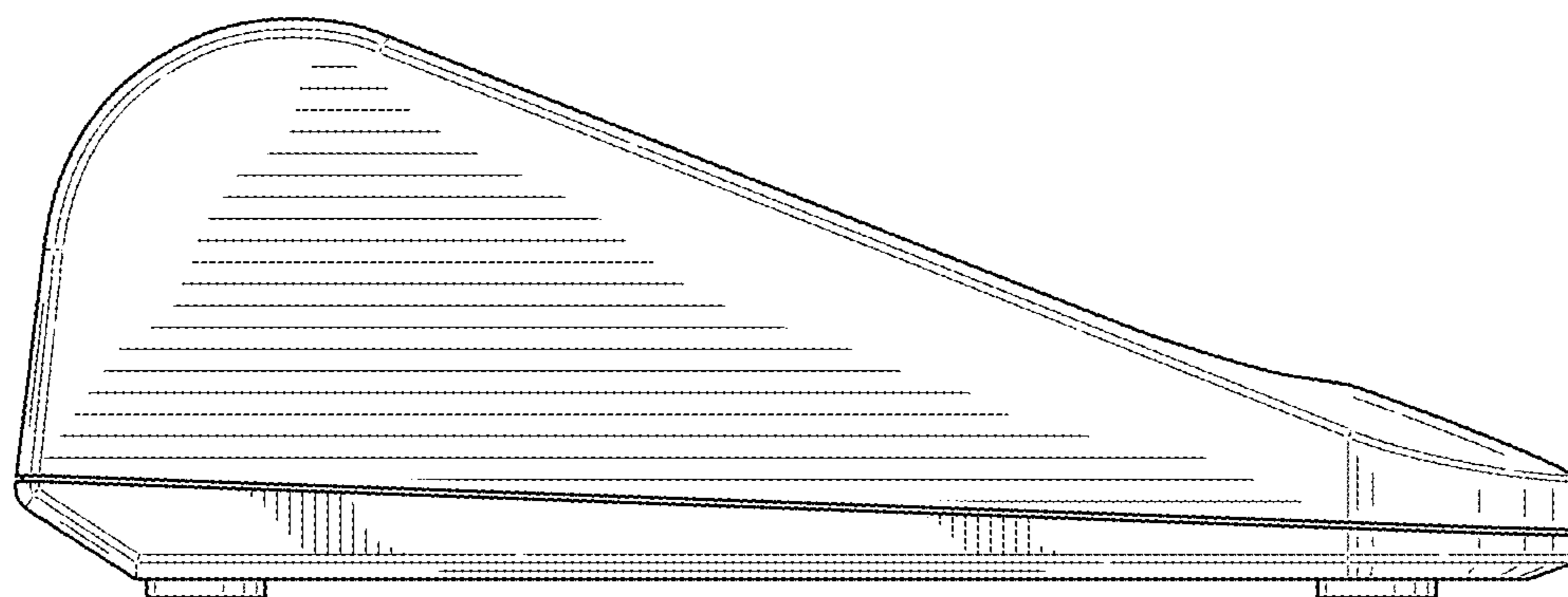


FIG. 11

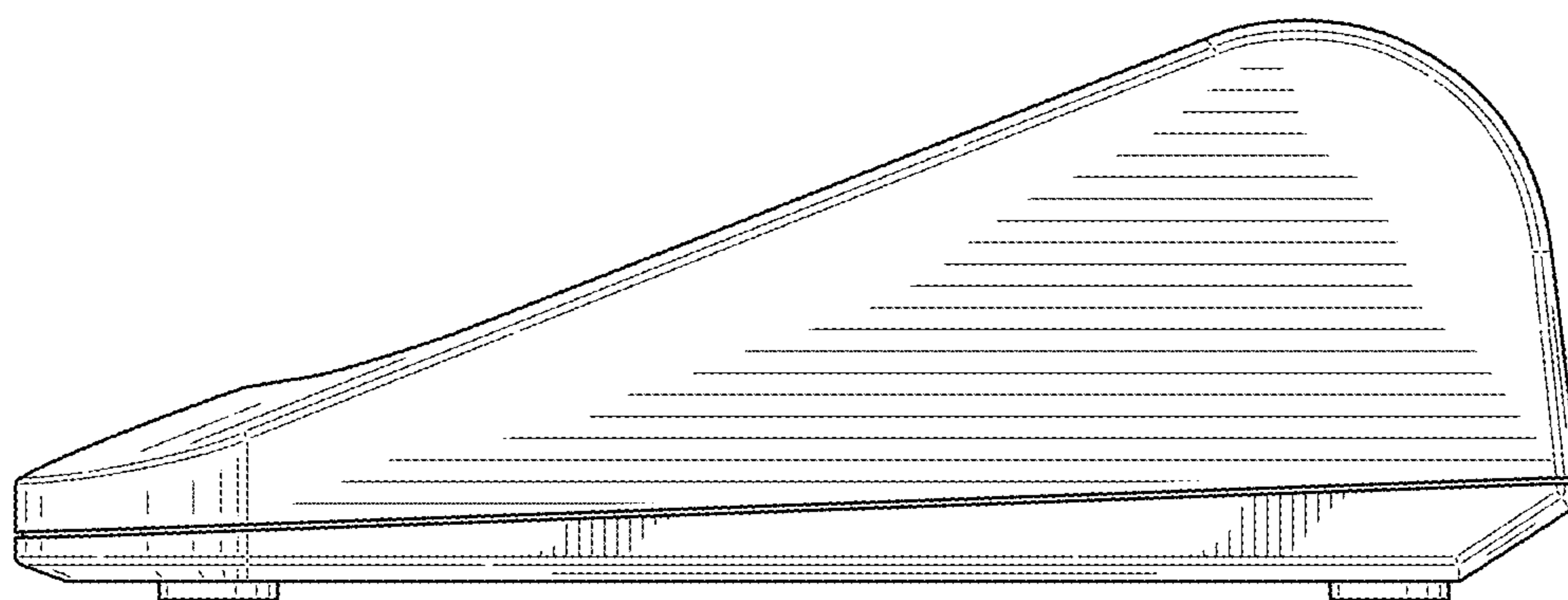


FIG. 12

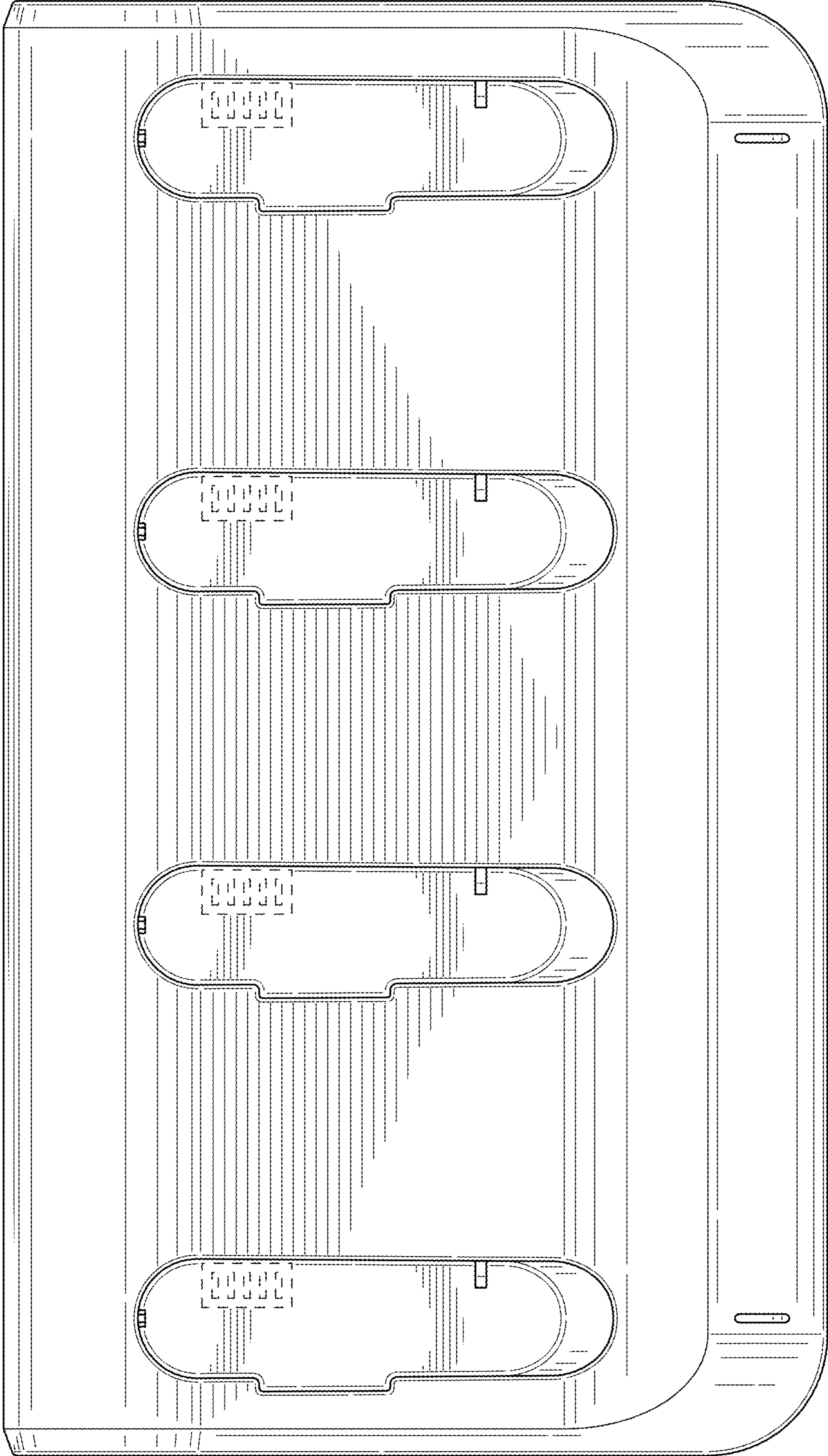


FIG. 13

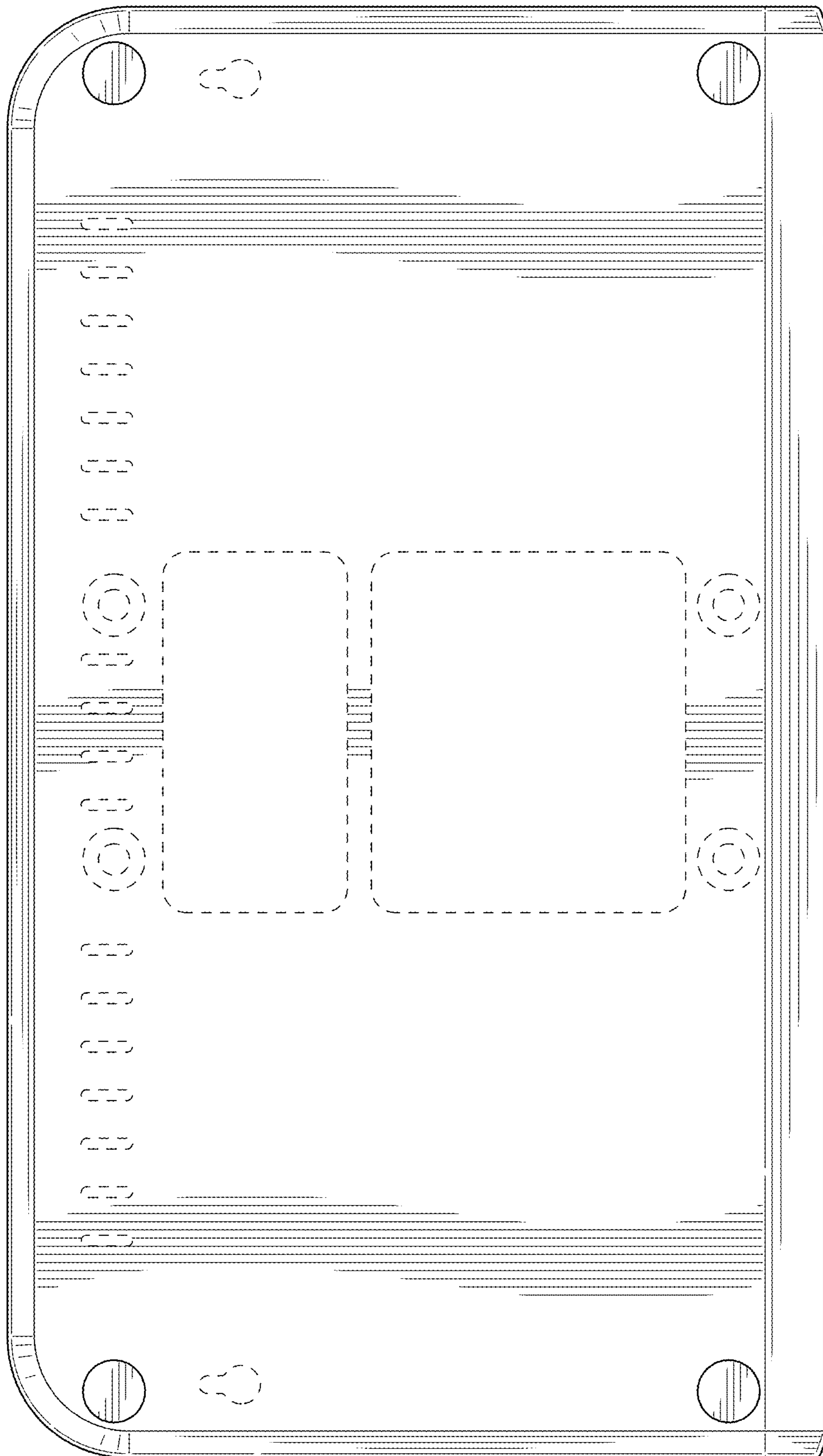


FIG. 14

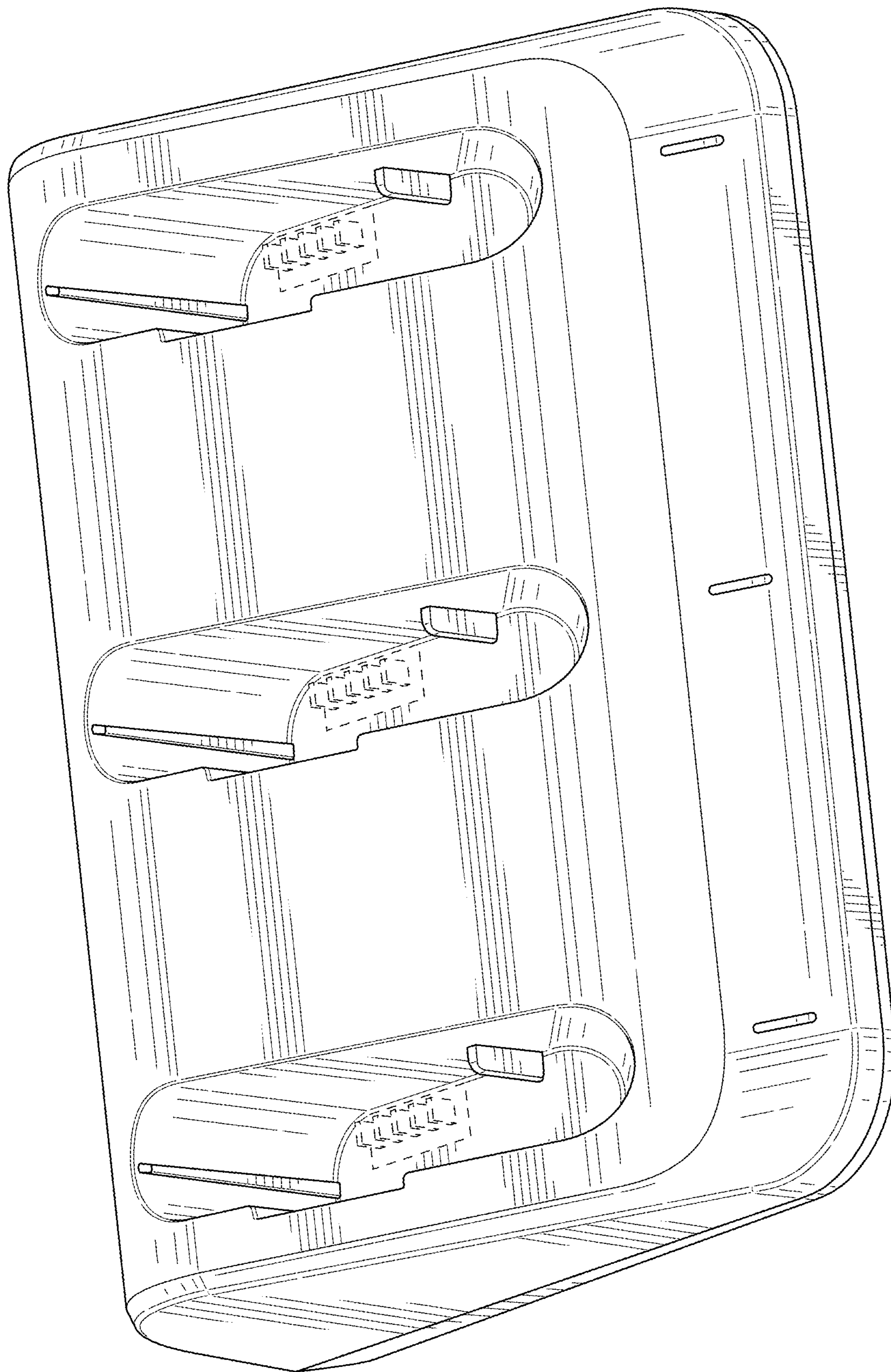


FIG. 15

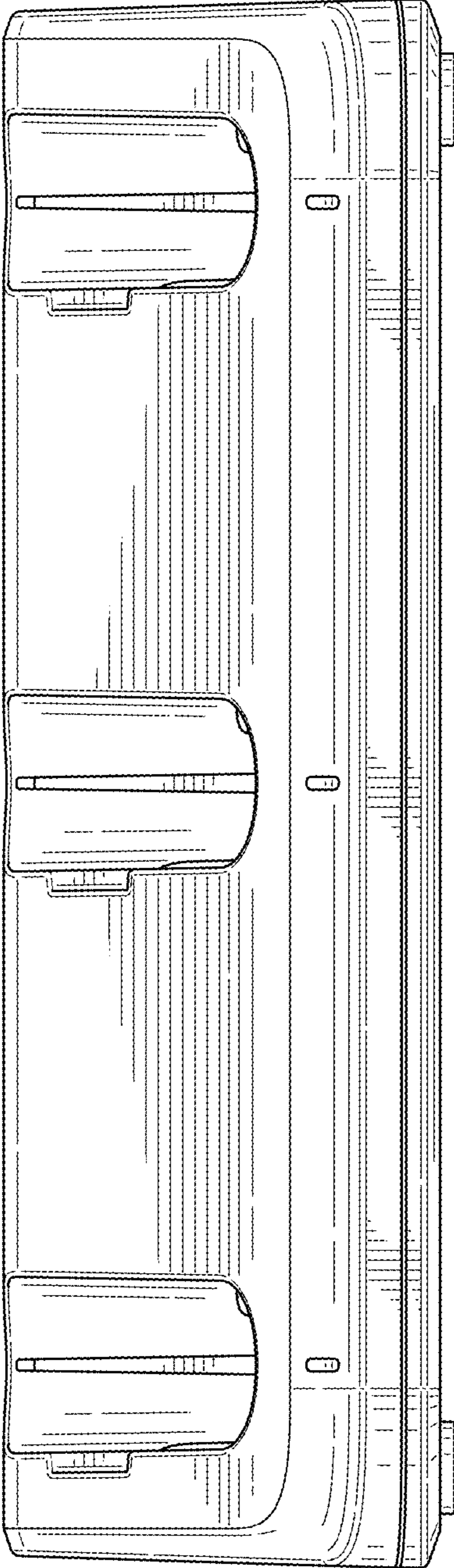


FIG. 16

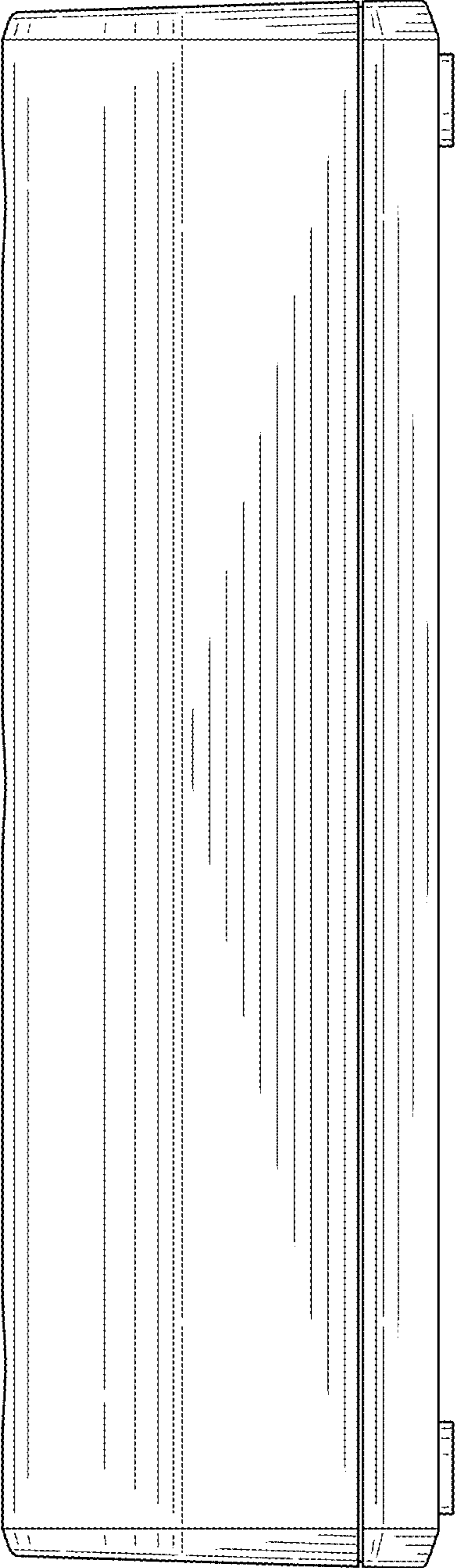


FIG. 17

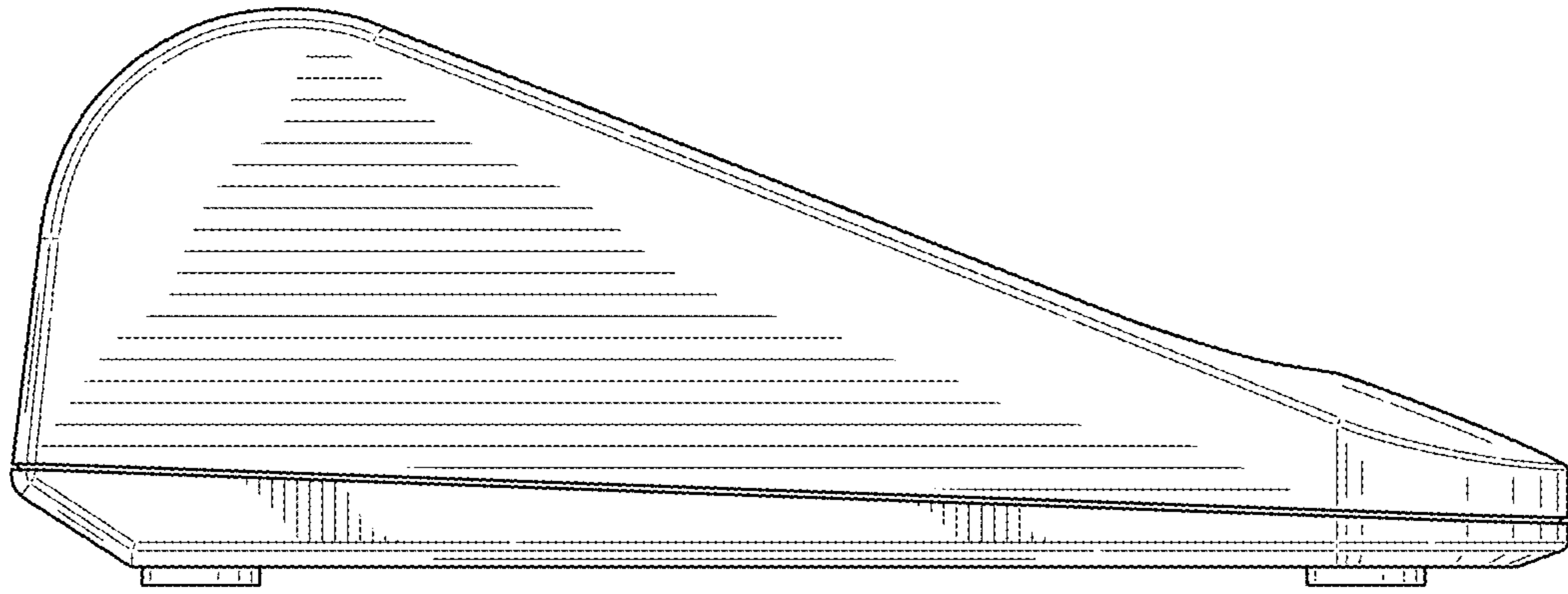


FIG. 18

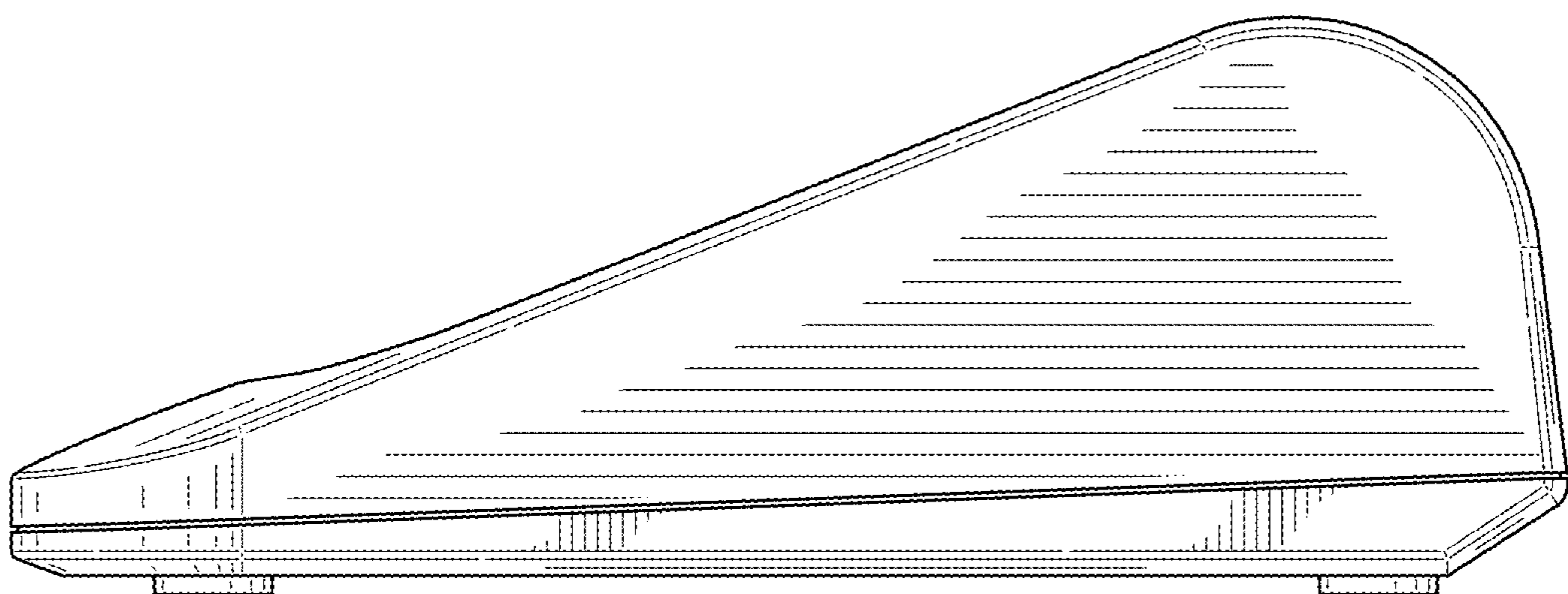


FIG. 19

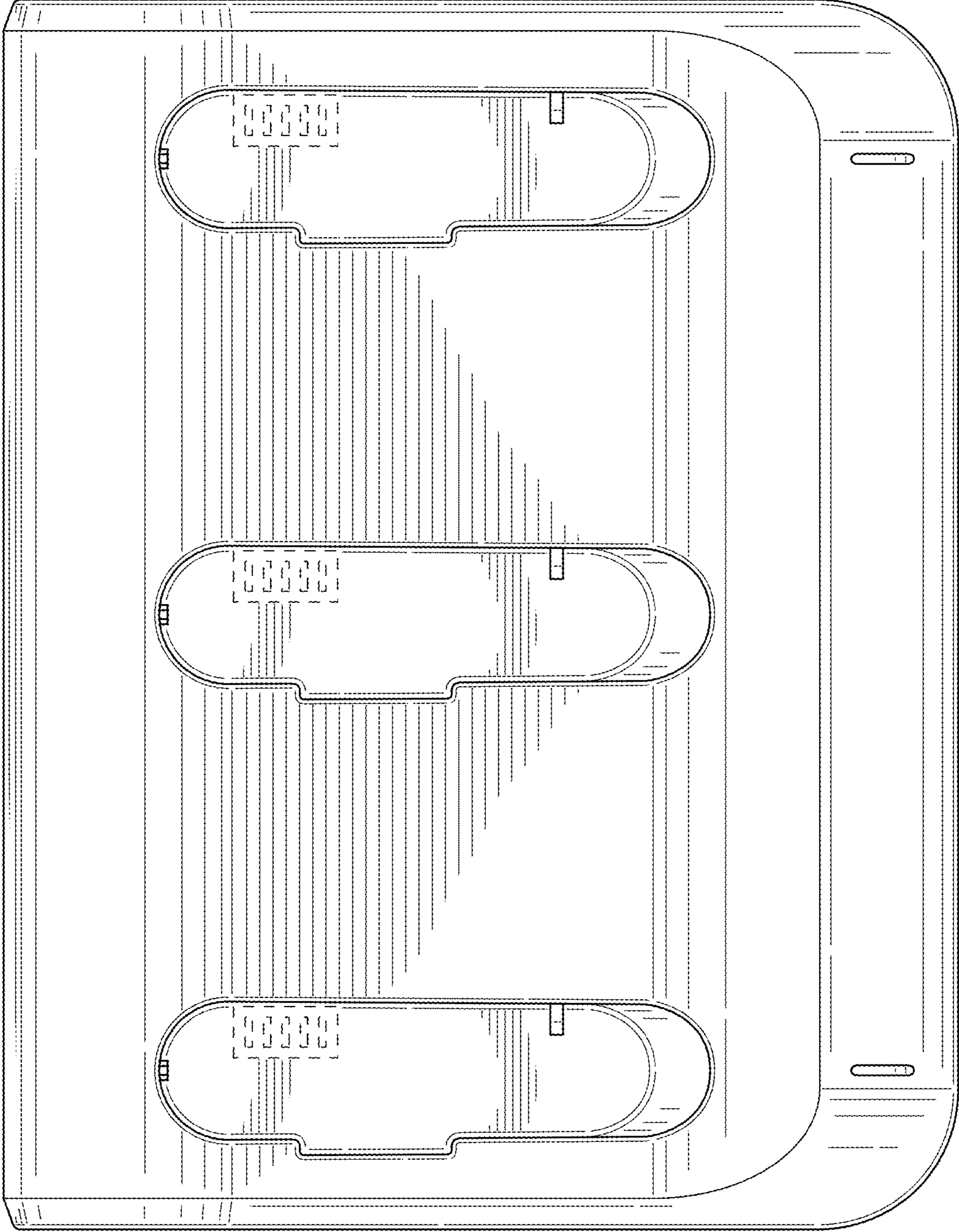


FIG. 20

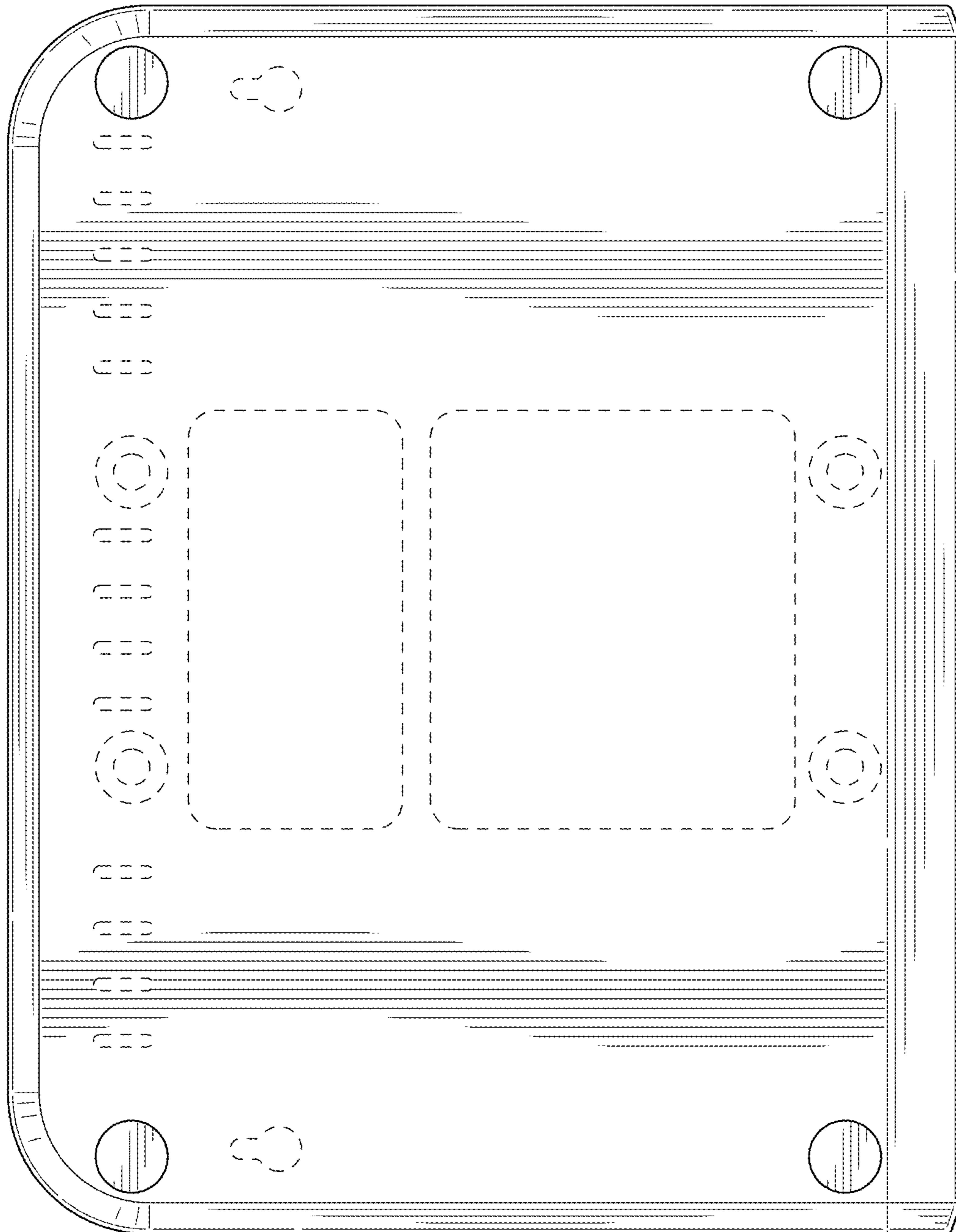


FIG. 21