

US00D998771S

(12) **United States Design Patent** (10) **Patent No.:** **US D998,771 S**
Jo et al. (45) **Date of Patent:** **** Sep. 12, 2023**

(54) **COVER FOR AIR PURIFIER**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventors: **Cheol-Yeon Jo**, Suwon-si (KR);
Min-Kyung Choi, Suwon-si (KR);
Sang-In Lee, Suwon-si (KR); **Yea-Seul You**, Suwon-si (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)

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

(21) Appl. No.: **29/743,358**

(22) Filed: **Jul. 21, 2020**

(30) **Foreign Application Priority Data**

Apr. 2, 2020 (KR) 30-2020-0014656

(51) **LOC (14) Cl.** **23-02**

(52) **U.S. Cl.**
USPC **D23/364**

(58) **Field of Classification Search**
USPC D23/332, 336, 351, 355–356, 359,
D23/364–366, 378, 499; D14/204, 225,
D14/214, 240, 314, 496
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D657,857 S * 4/2012 Choi D23/364
D719,251 S * 12/2014 Farone D23/364
(Continued)

FOREIGN PATENT DOCUMENTS

EM 001059166-0001 12/2008
EM 002206094-0001 3/2013
(Continued)

Primary Examiner — David G Muller
Assistant Examiner — Jamaal Rasheed

(74) *Attorney, Agent, or Firm* — CANTOR COLBURN LLP

(57) **CLAIM**

The ornamental design for a cover for air purifier, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a cover for air purifier, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a cross-sectional view thereof, taken along line 8-8' of FIG. 6;

FIG. 9 is a front perspective view of the cover for air purifier in an alternate position;

FIG. 10 is a front view thereof;

FIG. 11 is a rear view thereof

FIG. 12 is a left-side view thereof;

FIG. 13 is a right-side view thereof;

FIG. 14 is a top view thereof;

FIG. 15 is a bottom view thereof;

FIG. 16 is a cross-sectional view thereof, taken along line 16-16' of FIG. 14;

FIG. 17 is a front perspective view of the cover for air purifier in another alternate position;

FIG. 18 is a front view thereof;

FIG. 19 is a rear view thereof;

FIG. 20 is a left-side view thereof;

FIG. 21 is a right-side view thereof;

FIG. 22 is a top view thereof;

FIG. 23 is a bottom view thereof;

FIG. 24 is a cross-sectional view thereof, taken along line 24-24' of FIG. 22;

FIG. 25 is a front perspective view of the cover for air purifier in another alternate position;

FIG. 26 is a front view thereof;

FIG. 27 is a rear view thereof;

(Continued)

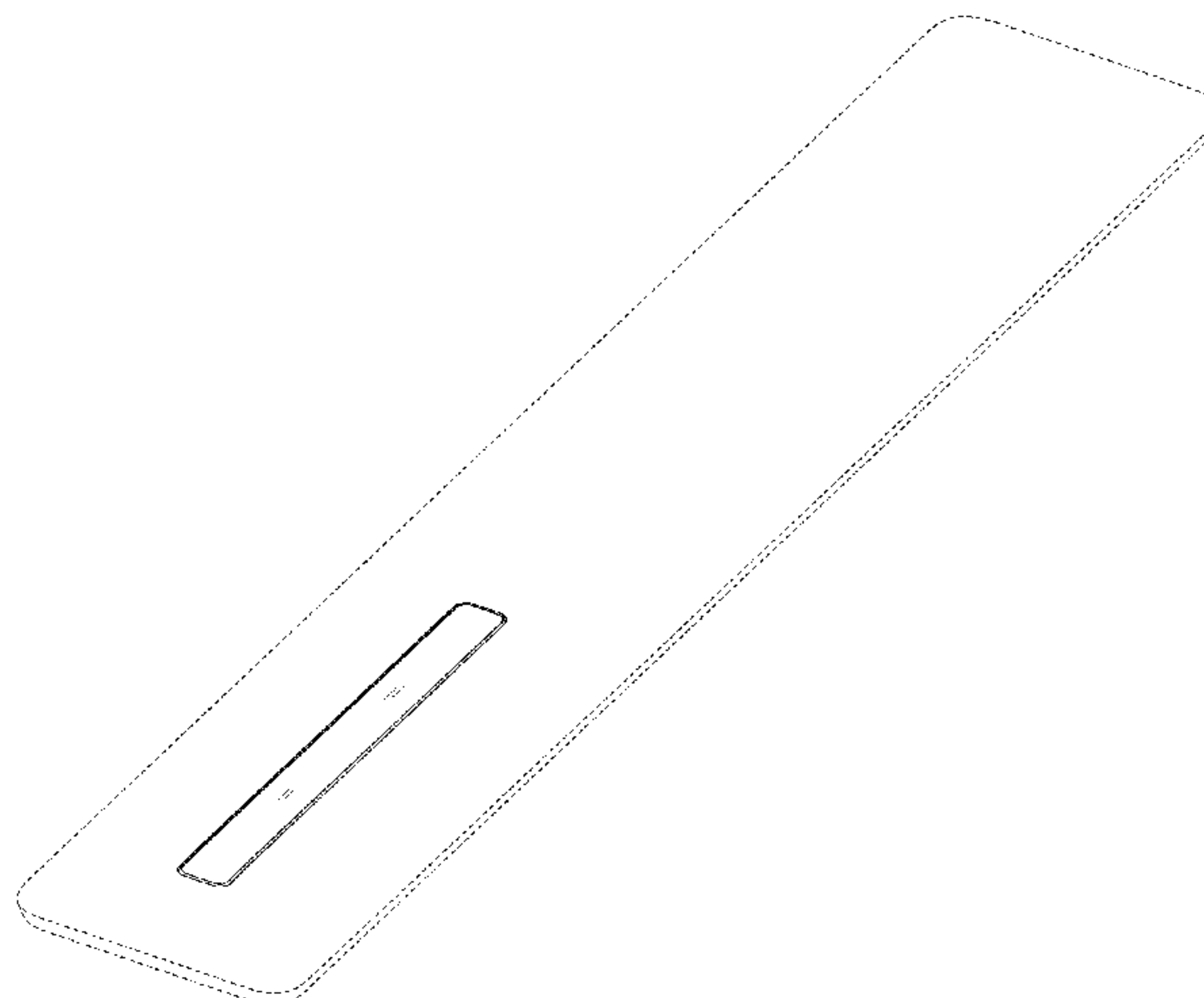


FIG. 28 is a left-side view thereof;
FIG. 29 is a right-side view thereof;
FIG. 30 is a top view thereof;
FIG. 31 is a bottom view thereof; and,
FIG. 32 is a cross-sectional view thereof, taken along line 32-32' of FIG. 30.
The broken lines illustrating portions of the cover for air purifier form no part of the claimed design.

1 Claim, 32 Drawing Sheets

(58) **Field of Classification Search**
CPC F24F 1/029; F24F 1/035; F24F 1/0287;
F24F 6/06; F24F 6/14; F24F 13/06; F24F
13/20; F24F 13/222; F24F 3/16; F24F
3/1405
See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D751,184	S *	3/2016	Farone	D23/364
D802,739	S *	11/2017	Kim	D23/378
D865,144	S *	10/2019	Yoo	D23/333
D865,145	S *	10/2019	Yoo	D23/333
D874,639	S	2/2020	Niemiec et al.	
D927,658	S *	8/2021	Fu	D23/332
D943,726	S *	2/2022	Li	D23/364
D948,693	S *	4/2022	Li	D23/364
2020/0096207	A1 *	3/2020	Kim	F24F 1/029
2020/0284441	A1 *	9/2020	Choi	F24F 1/0014
2021/0010706	A1 *	1/2021	Gyeong	F24F 11/30
2021/0088236	A1 *	3/2021	Lee	F24F 6/025
2021/0222895	A1 *	7/2021	Bae	F24F 1/0087

FOREIGN PATENT DOCUMENTS			
KR	300724712	S	1/2014
KR	300976368	S	10/2018
KR	301040616.0000	*	1/2020
KR	301050395.0000	*	3/2020
* cited by examiner			

FIG. 1

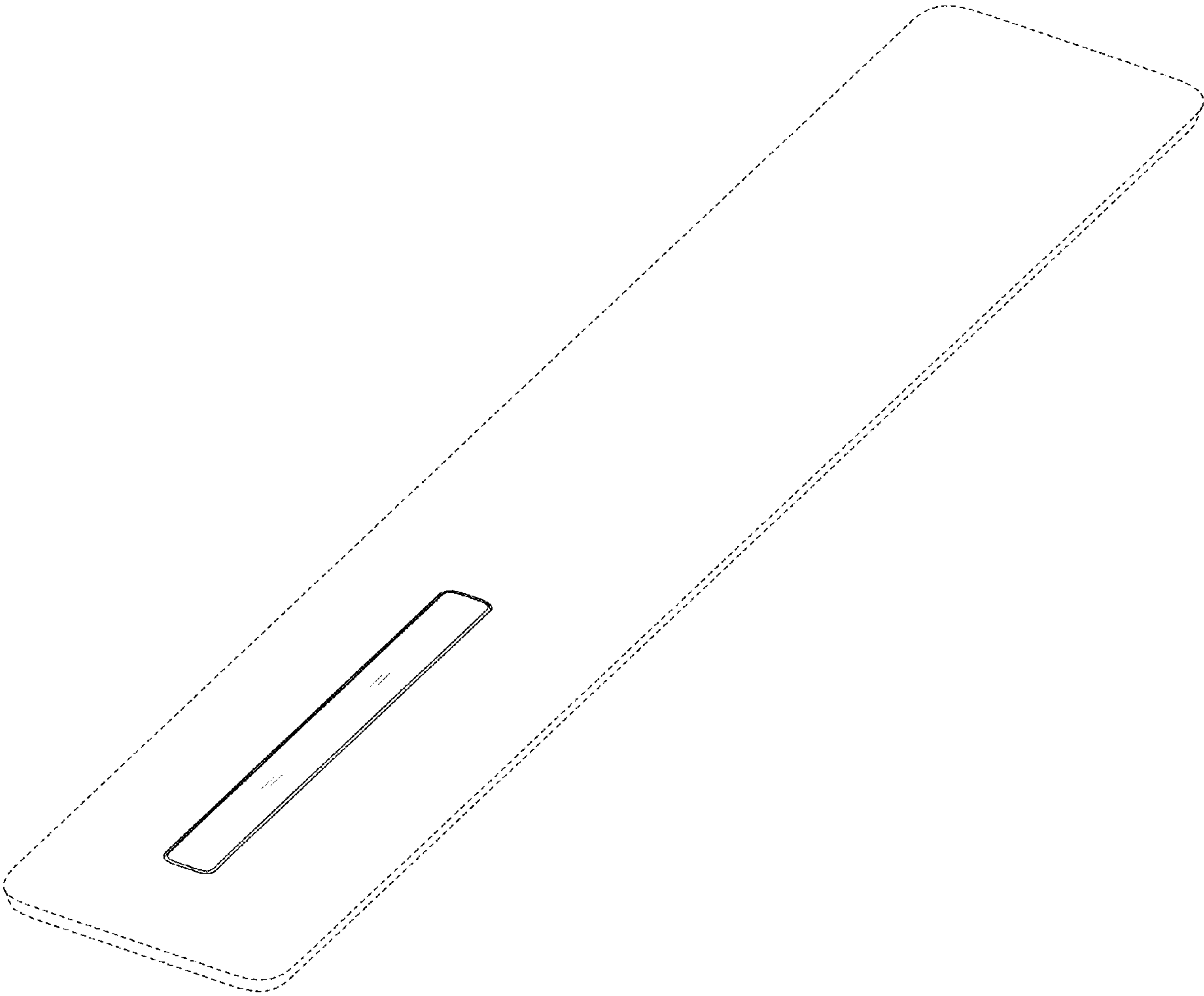


FIG. 2

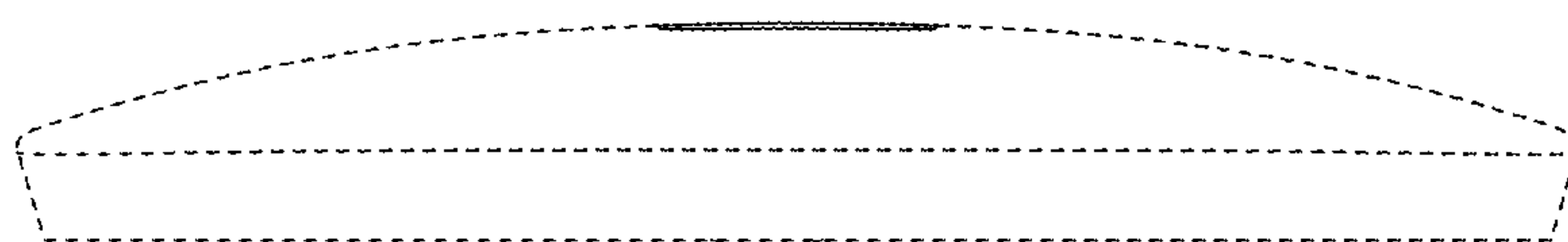


FIG. 3

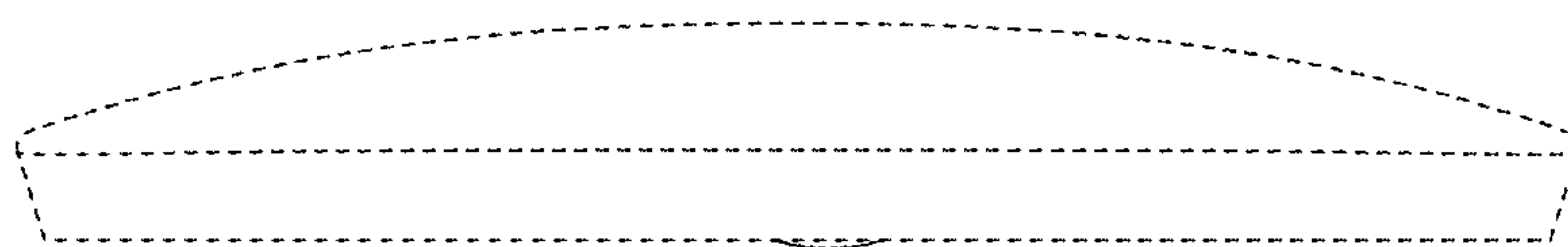


FIG. 4



FIG. 5

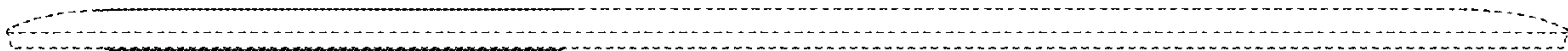


FIG. 6

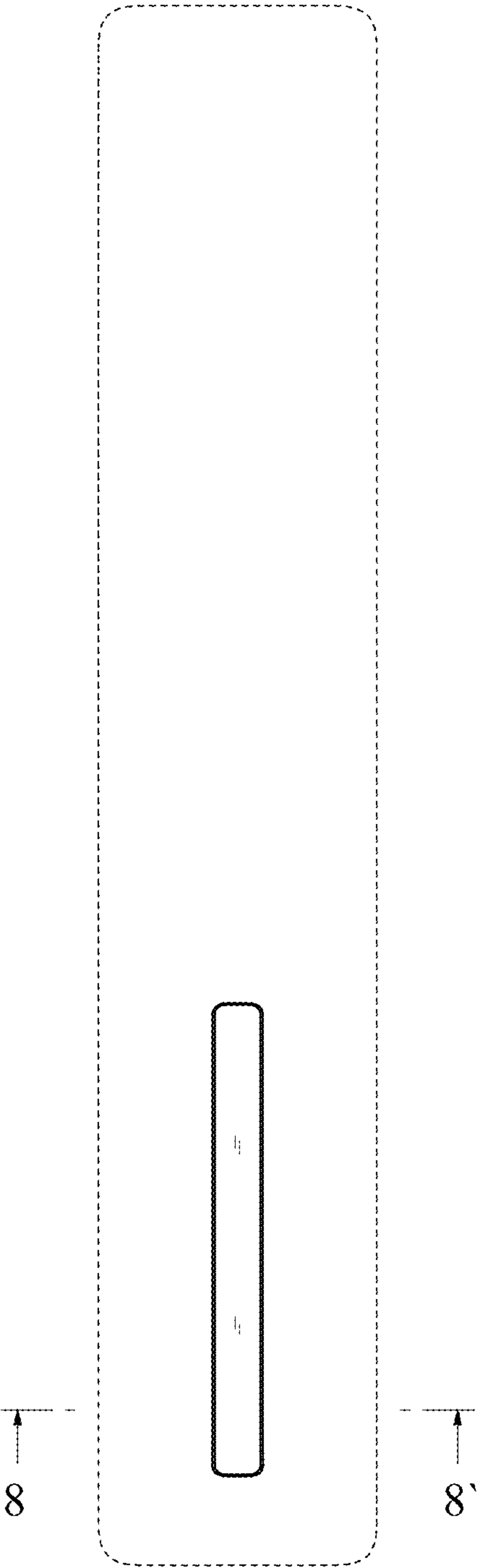


FIG. 7

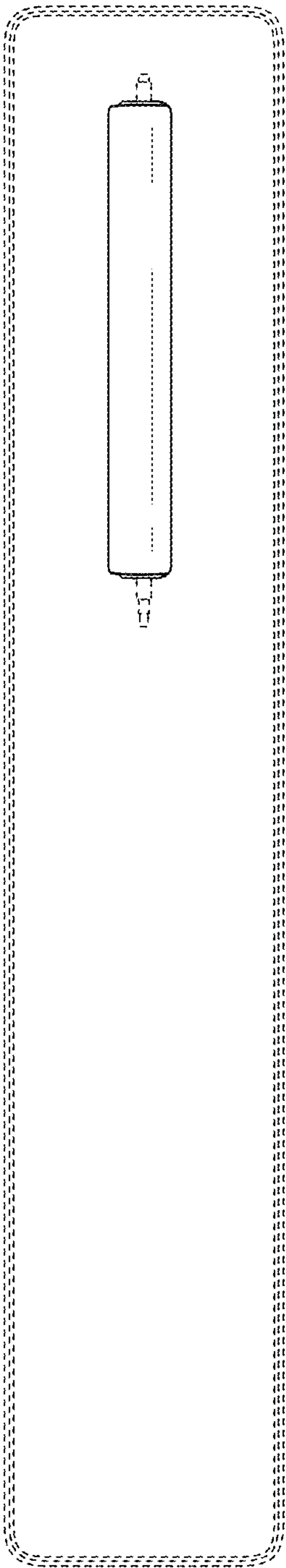


FIG. 8

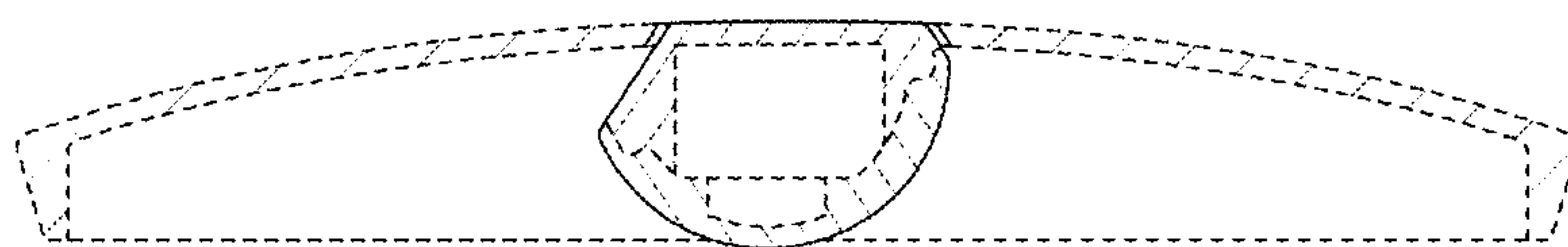


FIG. 9

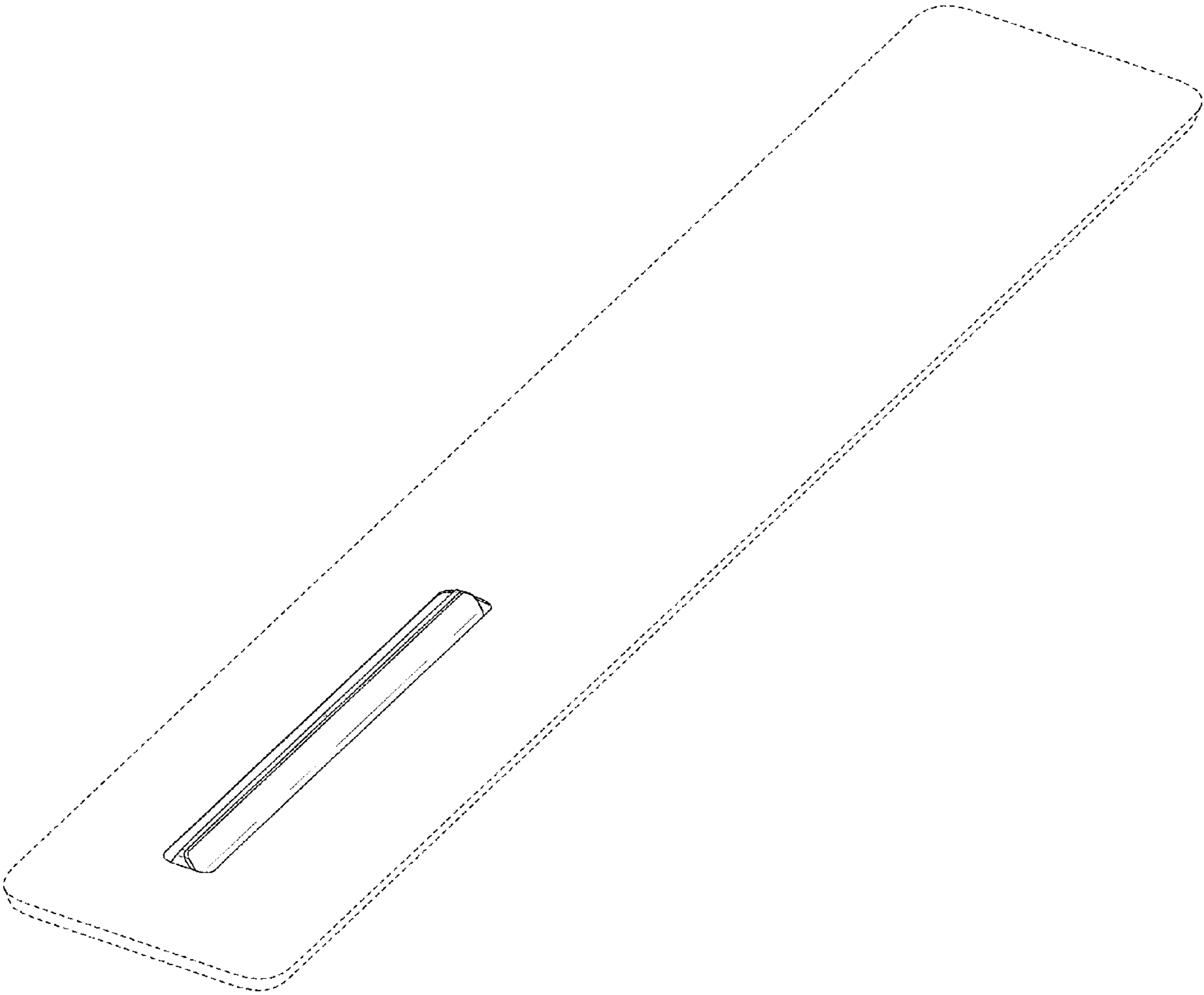


FIG. 10

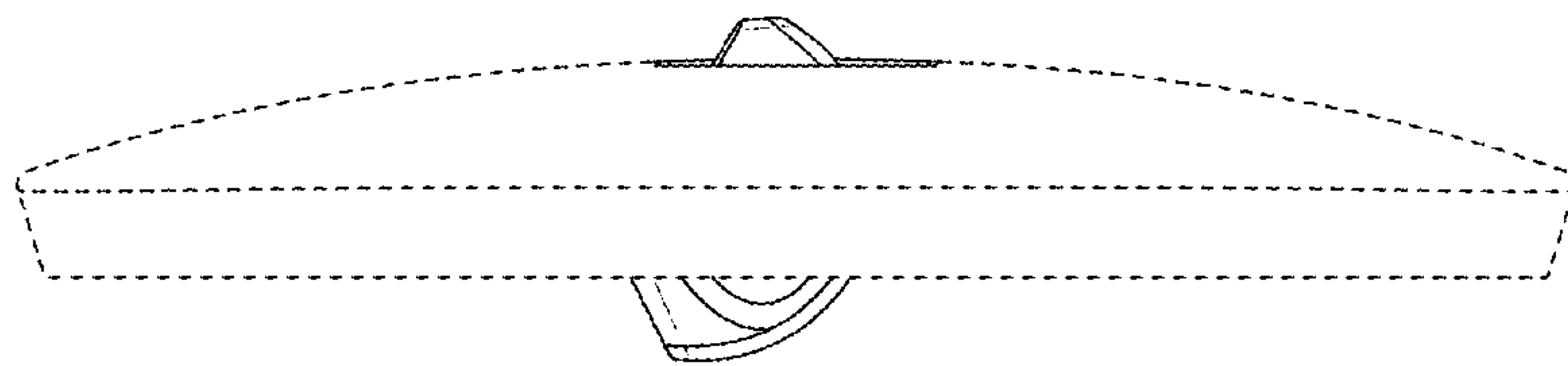


FIG. 11

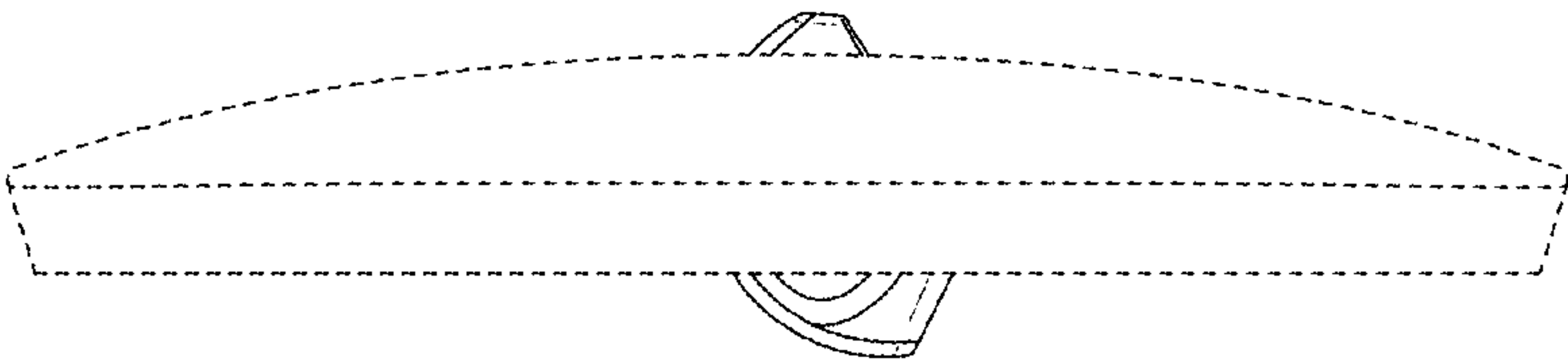


FIG. 12

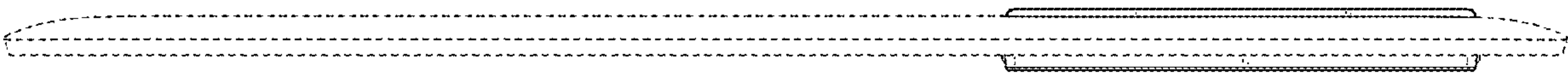


FIG. 13

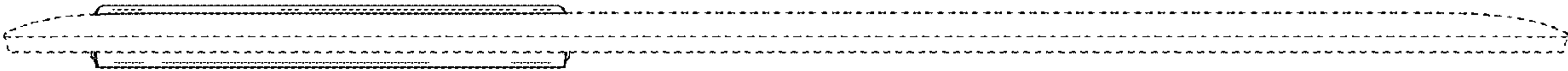


FIG. 14

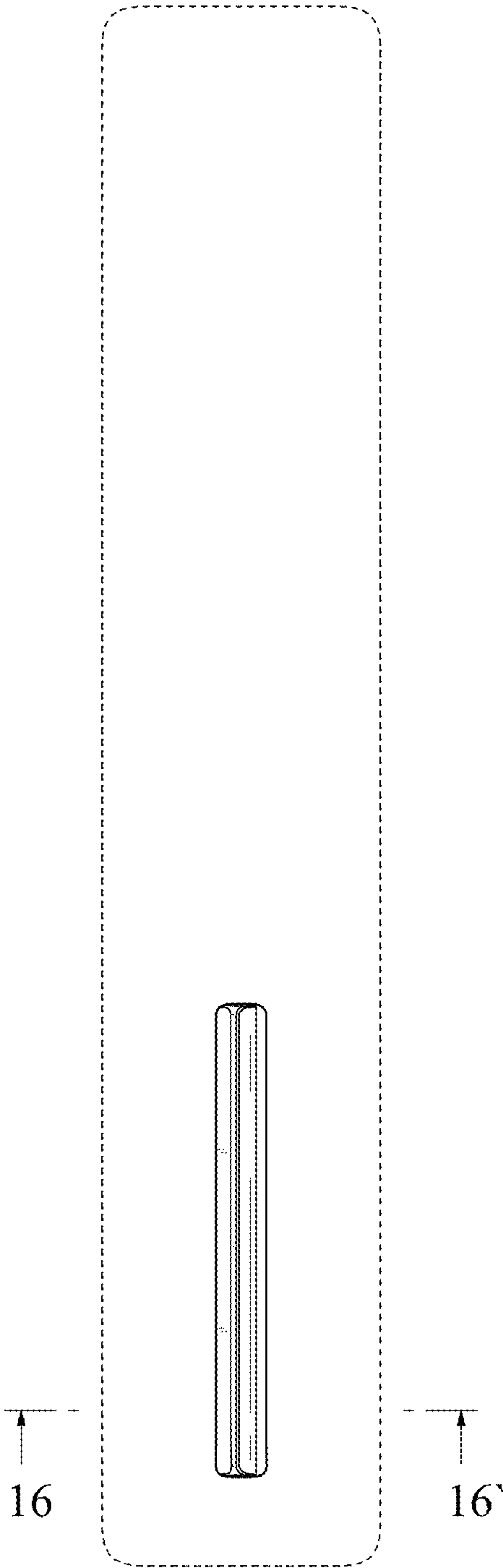


FIG. 15

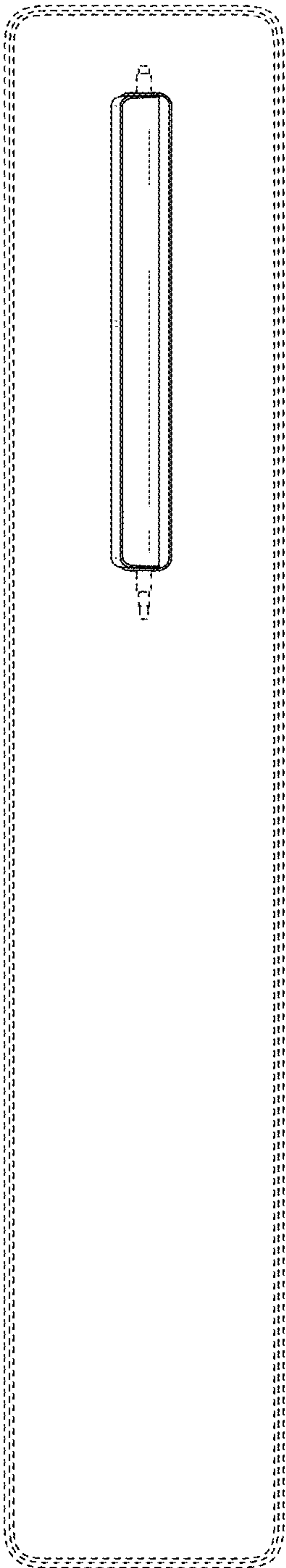


FIG. 16

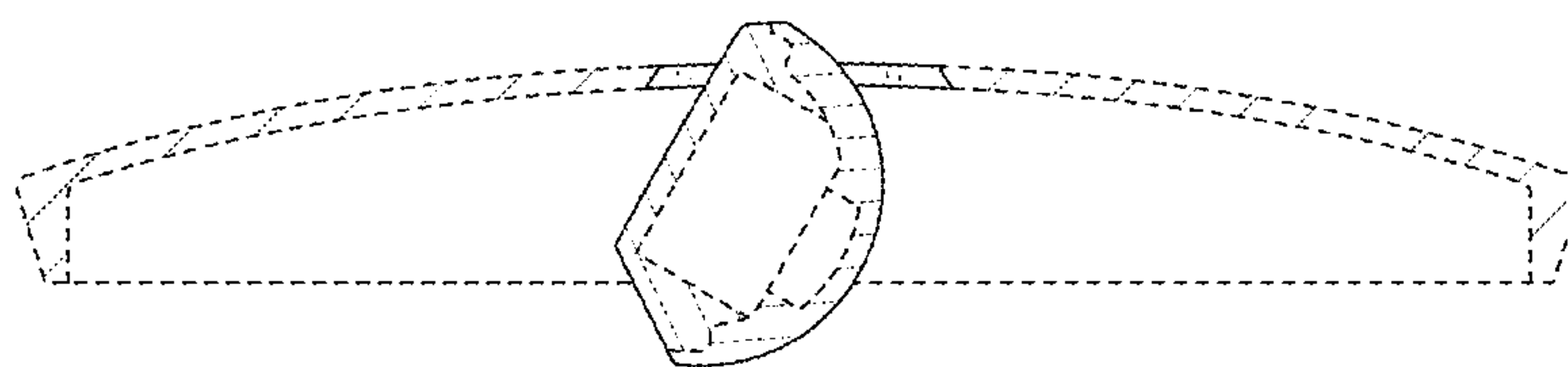


FIG. 17

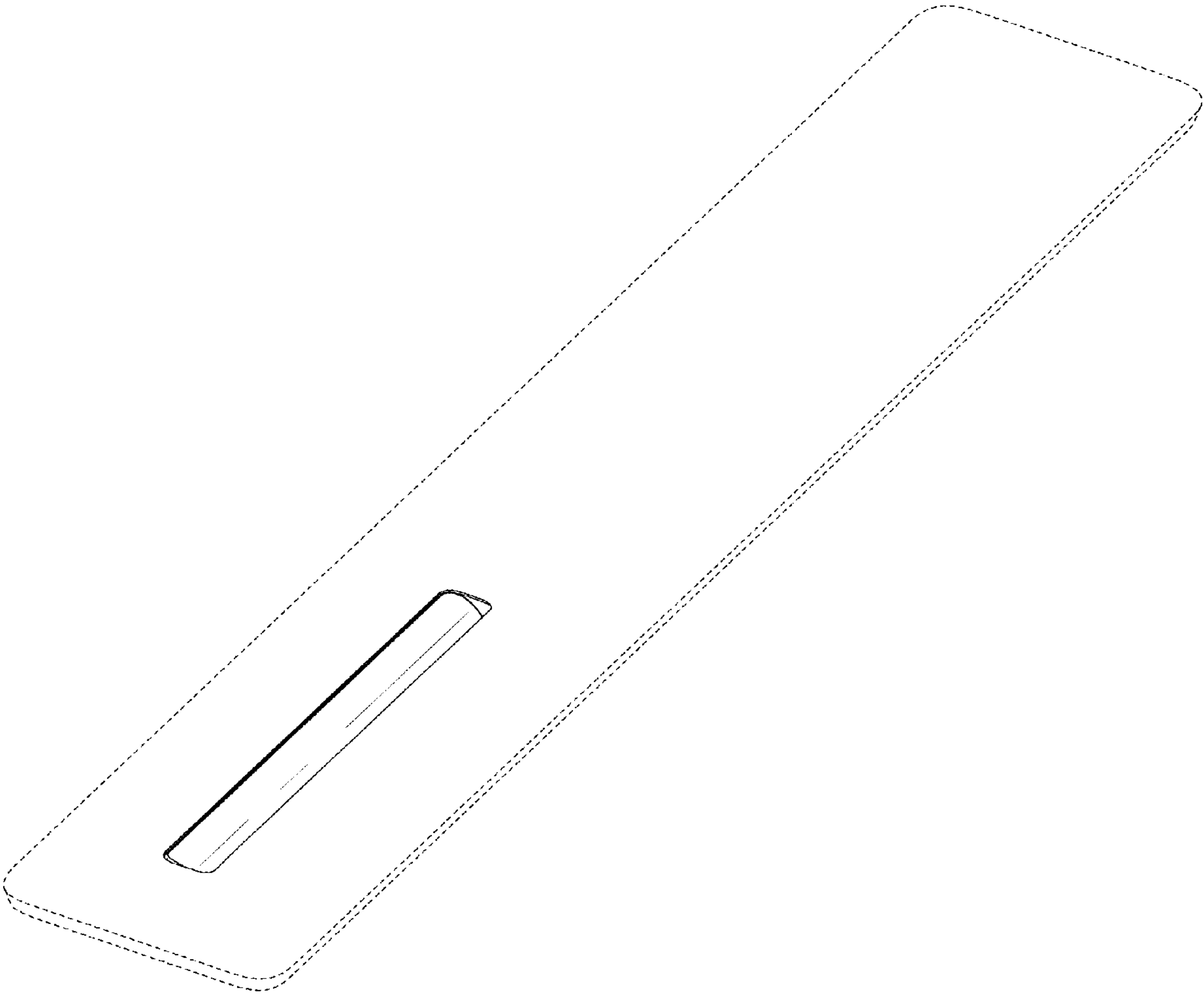


FIG. 18

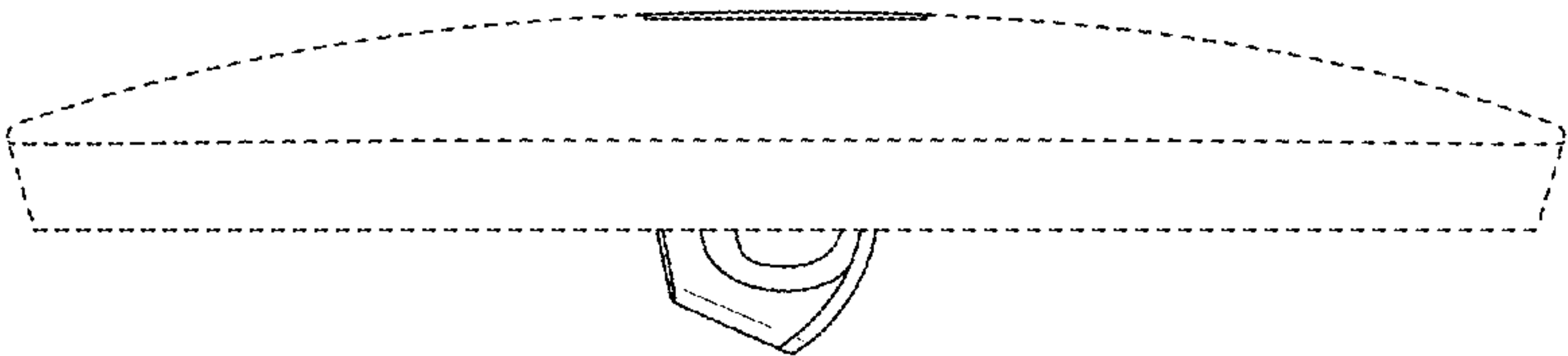


FIG. 19

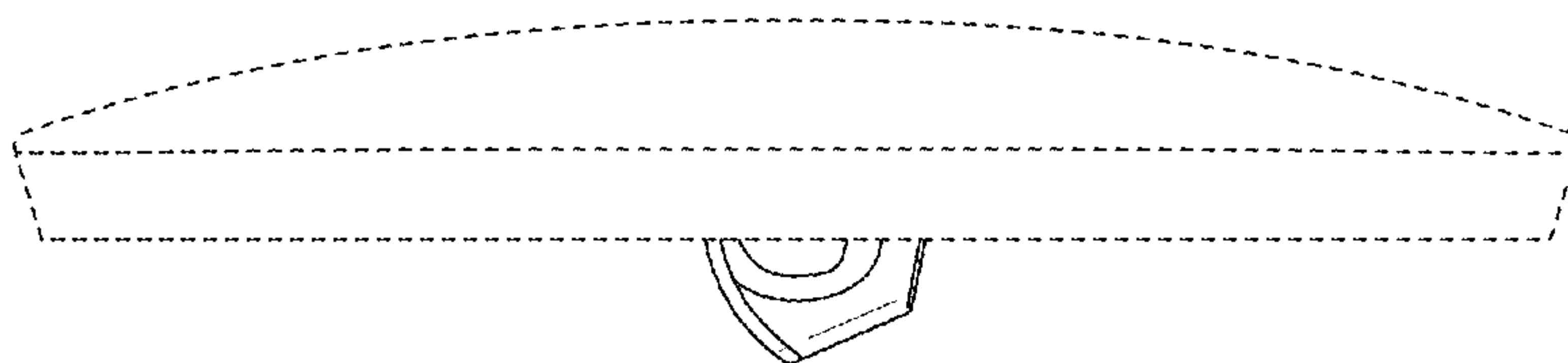


FIG. 20

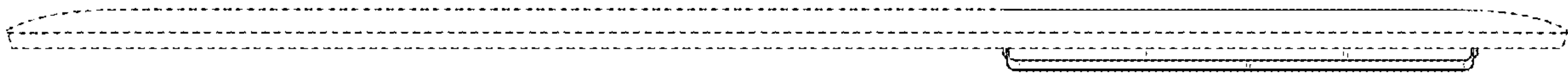


FIG. 21

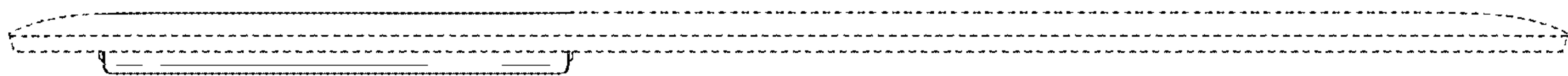


FIG. 22

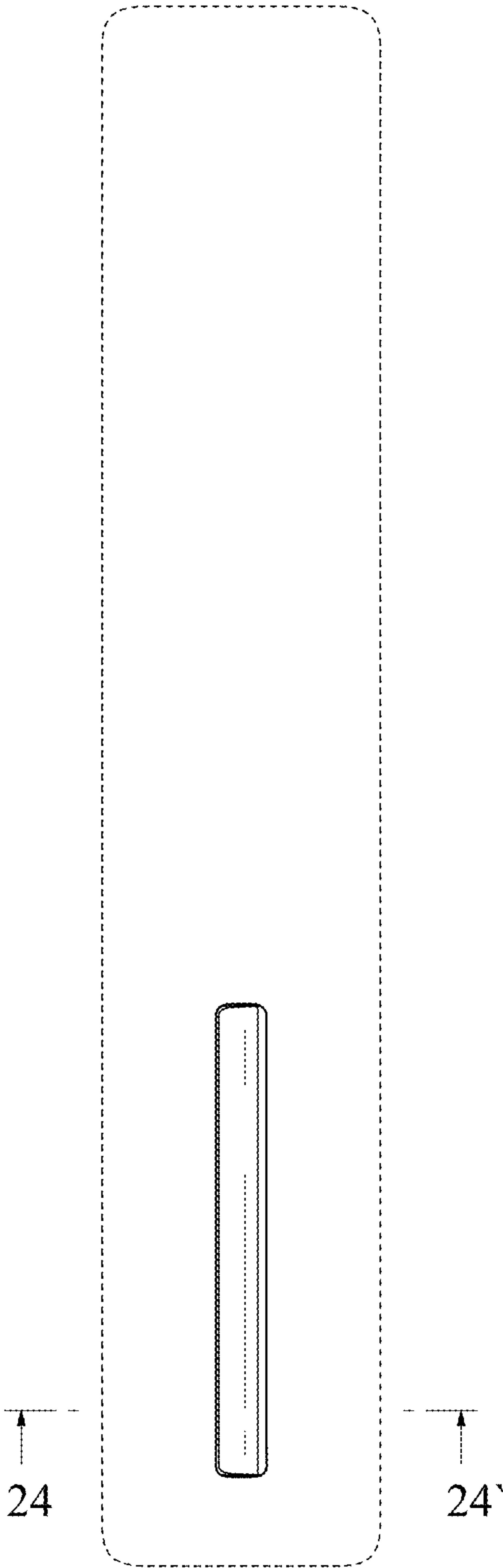


FIG. 23

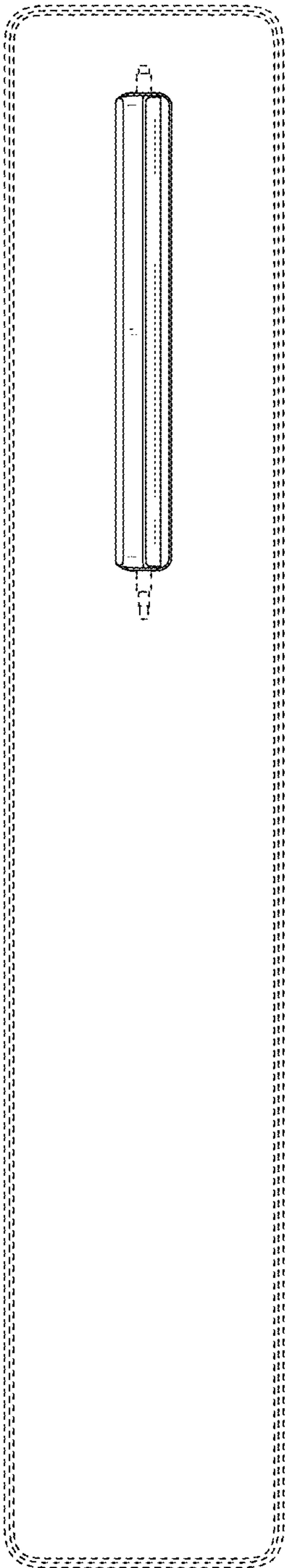


FIG. 24

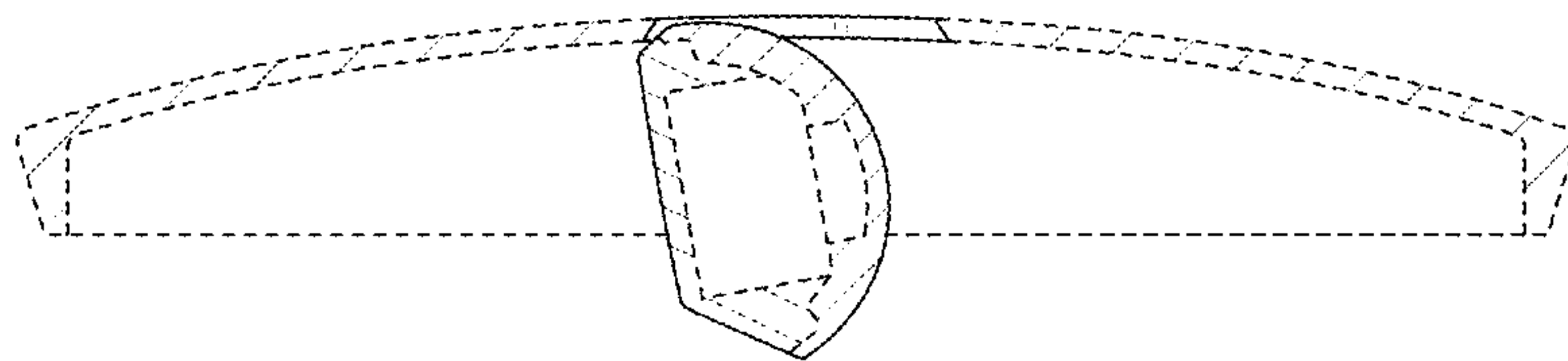


FIG. 25

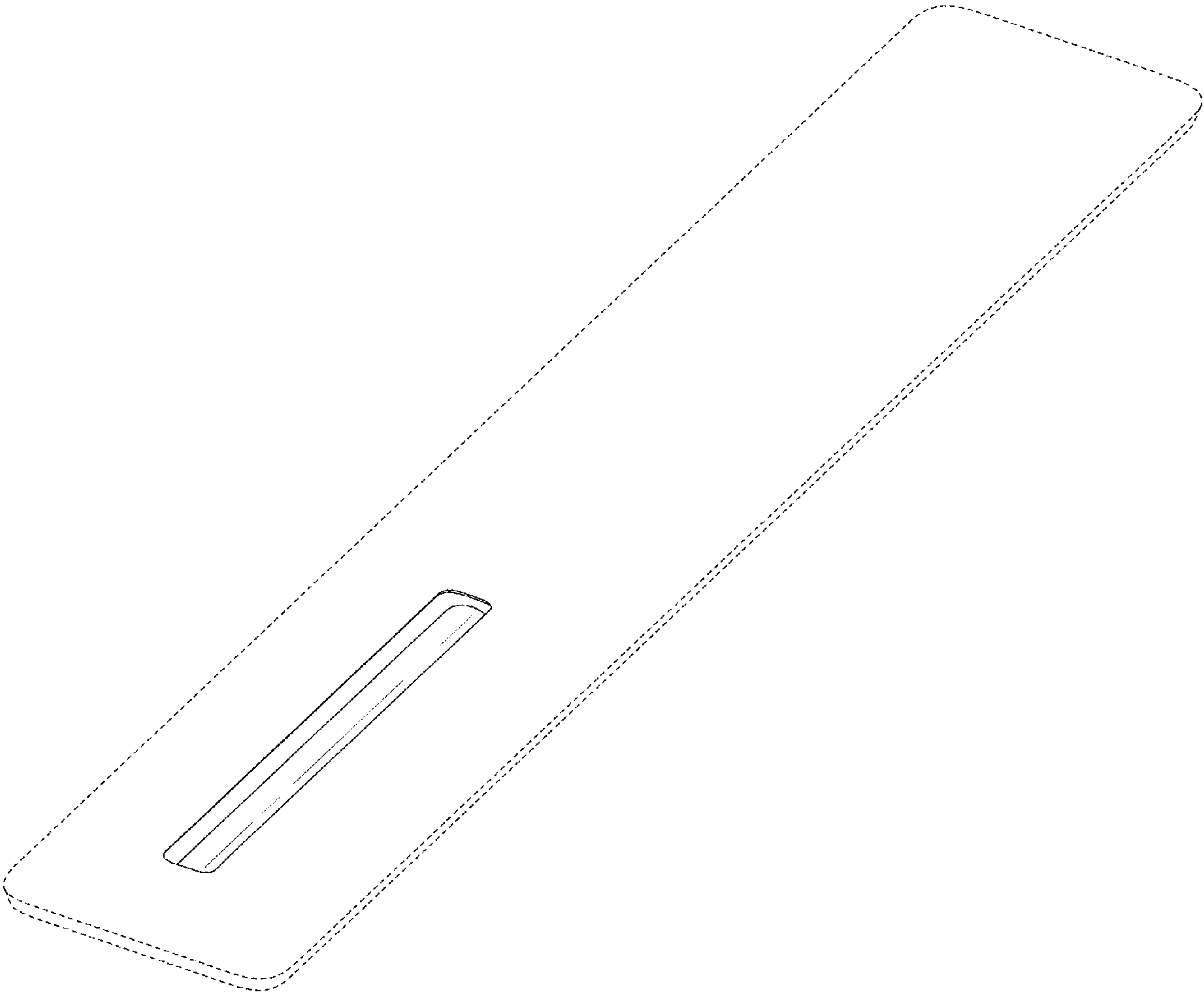


FIG. 26

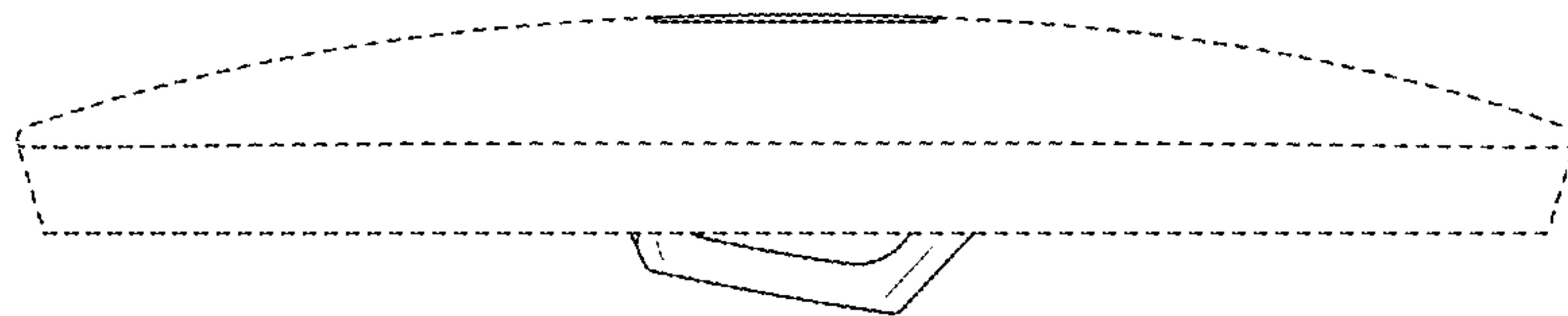


FIG. 27

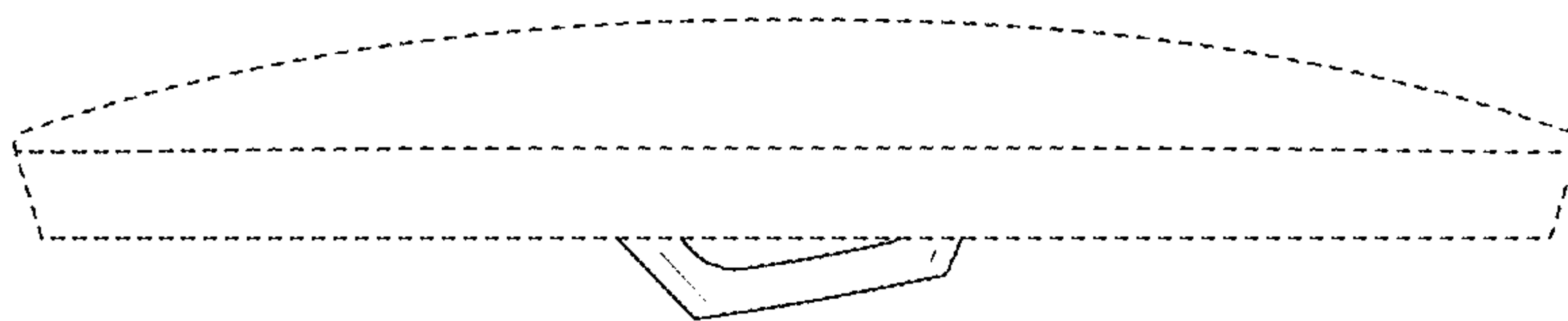


FIG. 28

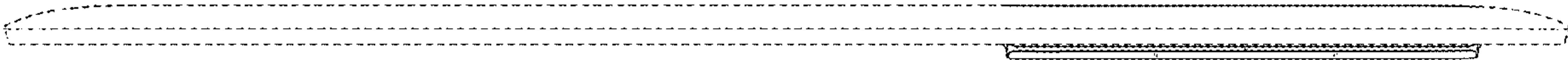


FIG. 29

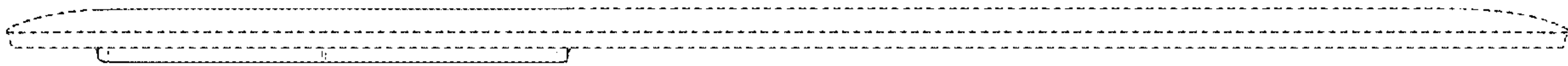


FIG. 30

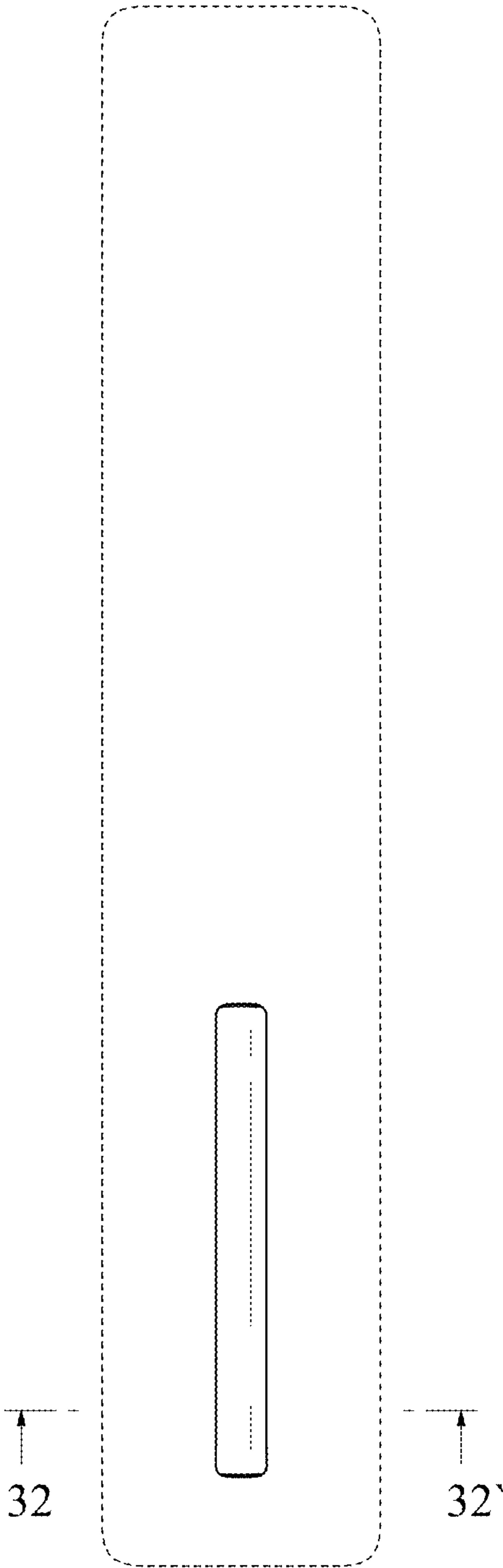


FIG. 31

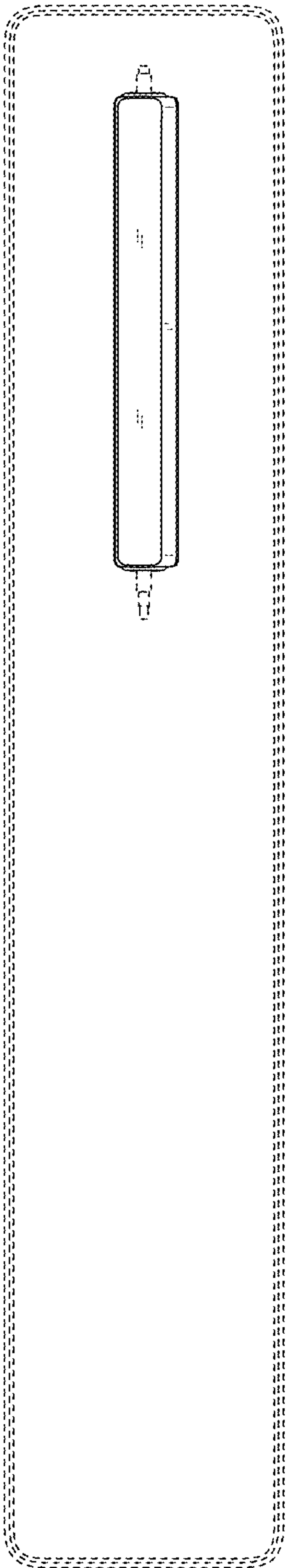


FIG. 32

