

US00D925503S

(12) **United States Design Patent** (10) **Patent No.:** **US D925,503 S**  
**Wang** (45) **Date of Patent:** **\*\* Jul. 20, 2021**

(54) **MICROPHONE**  
(71) Applicant: **Shenzhen Jiemeisi Industrial Co., Ltd.**, Shenzhen (CN)  
(72) Inventor: **Liming Wang**, Shenzhen (CN)  
(73) Assignee: **SHENZHEN JIEMEISI INDUSTRIAL CO., LTD.**, Shenzhen (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/719,795**  
(22) Filed: **Jan. 8, 2020**  
(51) **LOC (13) Cl.** ..... **14-01**  
(52) **U.S. Cl.**  
USPC ..... **D14/225; D14/228**  
(58) **Field of Classification Search**  
USPC ..... D14/225, 226, 228, 124, 138, 150, 155, D14/154, 159, 240, 188, 192, 191, 496; D13/168, 184, 103; D3/215, 218; D9/529, 549, 663; 224/242, 269, 669, 224/247; 181/158; 206/269; D28/82, D28/85, 87, 91.1; D27/159; 431/130, 431/136; 455/351; D10/106.1  
CPC ..... H04R 1/02; H04R 25/00; H04M 11/00; H04M 1/00; A45F 5/00; A45F 5/02  
See application file for complete search history.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
2,521,423 A \* 9/1950 Stuck ..... H04B 1/088 455/170.1  
D167,828 S \* 9/1952 Florae ..... D14/194  
2,710,345 A \* 6/1955 Stephens ..... H04B 1/0343 455/100  
2,883,523 A \* 4/1959 Meserow ..... H04B 5/00 342/361

3,070,748 A \* 12/1962 Worobey ..... H04B 1/086 455/343.1  
3,631,994 A \* 1/1972 Mackzum, Jr. .... A45F 5/02 224/669  
D223,835 S \* 6/1972 Schmidt ..... D14/191  
3,693,089 A \* 9/1972 Hutchinson ..... G08B 3/1058 455/351  
D229,567 S \* 12/1973 Goldman et al. .... D10/116.1  
3,956,701 A \* 5/1976 James, Jr. .... G08B 3/1058 343/702  
4,083,481 A \* 4/1978 Selinko ..... A45F 5/02 224/269  
D255,446 S \* 6/1980 Iwata ..... D14/192  
D262,965 S \* 2/1982 Iwata ..... D14/192  
D264,080 S \* 4/1982 Iwata ..... D14/191  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 306432027 \* 4/2021  
EM 007488747-0001 \* 1/2020  
(Continued)

*Primary Examiner* — Paula Allen Greene

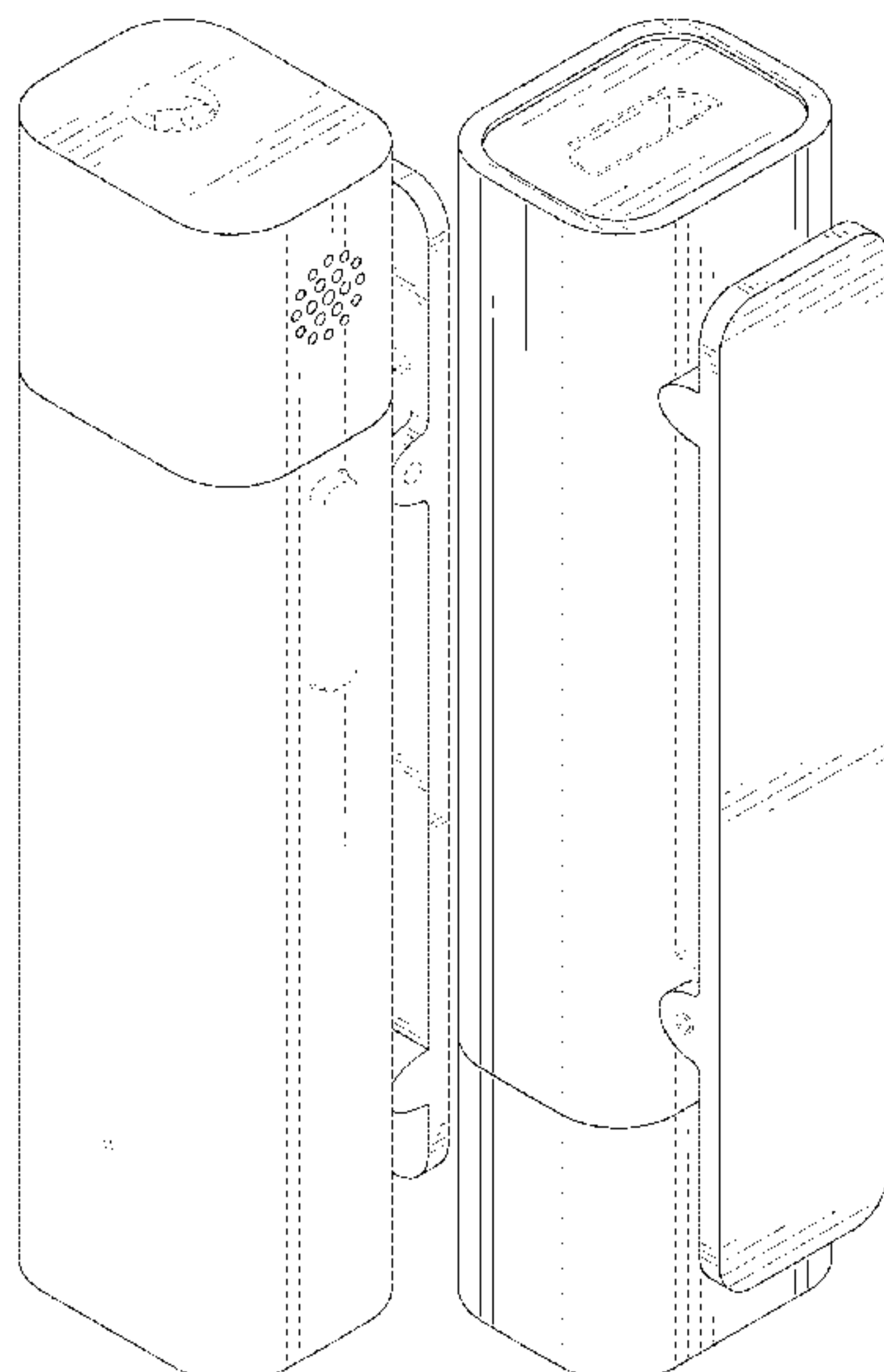
(57) **CLAIM**

The ornamental design for a microphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a microphone showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings are for the purpose of illustrating portions of the microphone that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,404,549 A \* 9/1983 Berg ..... G08B 15/004  
340/321  
D277,753 S \* 2/1985 Eckmann ..... D14/191  
4,536,925 A \* 8/1985 Boothe ..... A45F 5/02  
16/222  
D281,975 S \* 12/1985 Oyamada ..... D14/191  
D297,431 S \* 8/1988 Beard ..... D14/431  
D297,518 S \* 9/1988 Yuen ..... D10/106.1  
4,828,153 A \* 5/1989 Guzik ..... A45F 5/02  
224/242  
D304,191 S \* 10/1989 Sekine ..... D14/192  
D306,519 S \* 3/1990 Nakata ..... D3/206  
5,089,808 A \* 2/1992 Amirdash ..... G08B 21/02  
340/573.7  
D340,575 S \* 10/1993 Suwa ..... D19/90  
5,448,647 A \* 9/1995 Koizumi ..... H04N 5/642  
348/E5.13  
5,568,006 A \* 10/1996 Luff ..... H03H 9/1021  
310/340  
5,598,926 A \* 2/1997 Vogt ..... A44C 1/00  
206/37  
D379,809 S \* 6/1997 Lindeman ..... D14/137  
5,664,292 A \* 9/1997 Chen ..... A45F 5/02  
24/3.11  
D394,261 S \* 5/1998 Chan ..... D14/154  
D396,860 S \* 8/1998 Yasutomi ..... D10/119.2  
D409,374 S \* 5/1999 Laba ..... D3/215  
5,950,897 A \* 9/1999 Kao ..... A45F 5/021  
224/666  
5,974,304 A \* 10/1999 Chen ..... H04B 1/086  
455/351  
D429,371 S \* 8/2000 Matoba ..... D27/141  
D446,499 S \* 8/2001 Andre ..... D13/110  
D454,110 S \* 3/2002 Andre ..... D13/110  
D496,030 S \* 9/2004 Harbeke ..... D14/225  
7,013,164 B2 \* 3/2006 Lin ..... H04B 1/207  
455/42  
D539,814 S \* 4/2007 Andre ..... D14/203.3  
D541,784 S \* 5/2007 Cho ..... D14/138 AD  
D554,616 S \* 11/2007 Pierce ..... D14/191

D558,742 S \* 1/2008 Koller ..... D14/225  
D568,877 S \* 5/2008 Bodley ..... D14/225  
D579,887 S \* 11/2008 Yamane ..... D14/127  
D580,854 S \* 11/2008 Kim ..... D13/108  
D581,943 S \* 12/2008 Pedersen ..... D14/150  
D583,806 S \* 12/2008 Okazaki ..... D14/225  
D586,740 S \* 2/2009 Song ..... D13/103  
D586,741 S \* 2/2009 Song ..... D13/103  
D590,826 S \* 4/2009 Andre ..... D14/341  
D592,677 S \* 5/2009 Sheba ..... D14/434  
D594,002 S \* 6/2009 Kettula ..... D14/240  
D601,490 S \* 10/2009 Zhu ..... D13/102  
D604,723 S \* 11/2009 Bodley ..... D14/225  
D615,556 S \* 5/2010 Yeo ..... D14/496  
D616,899 S \* 6/2010 Andre ..... D14/496  
D618,207 S \* 6/2010 Andre ..... D14/203.7  
D618,676 S \* 6/2010 Hui ..... D14/300  
D622,213 S \* 8/2010 Nomi ..... D13/103  
D626,552 S \* 11/2010 Andre ..... D14/341  
D626,770 S \* 11/2010 Sloas ..... D6/515  
D649,139 S \* 11/2011 Waay ..... D14/225  
D671,020 S \* 11/2012 Collins ..... D10/70  
D719,976 S \* 12/2014 Bang ..... D14/496  
D750,563 S \* 3/2016 Hedderich ..... D13/137.1  
D786,106 S \* 5/2017 Yau ..... D10/70  
D792,409 S \* 7/2017 Shim ..... D14/435  
D815,070 S \* 4/2018 Elmieh ..... D14/225  
D835,591 S \* 12/2018 Shim ..... D13/184  
D848,984 S \* 5/2019 Ohashi ..... D14/225  
D875,036 S \* 2/2020 Gan ..... D13/103  
D894,161 S \* 8/2020 Ye ..... D14/225  
D900,795 S \* 11/2020 Laffon de Mazieres .... D14/240  
D917,431 S \* 4/2021 Gao ..... D14/225  
2011/0254509 A1 \* 10/2011 Boczer ..... H01M 4/0411  
320/127  
2013/0230752 A1 \* 9/2013 Fujihara ..... H01M 50/342  
429/82

FOREIGN PATENT DOCUMENTS

EM 007488762-0001 \* 1/2020  
JP D1682907 \* 11/2020

\* cited by examiner

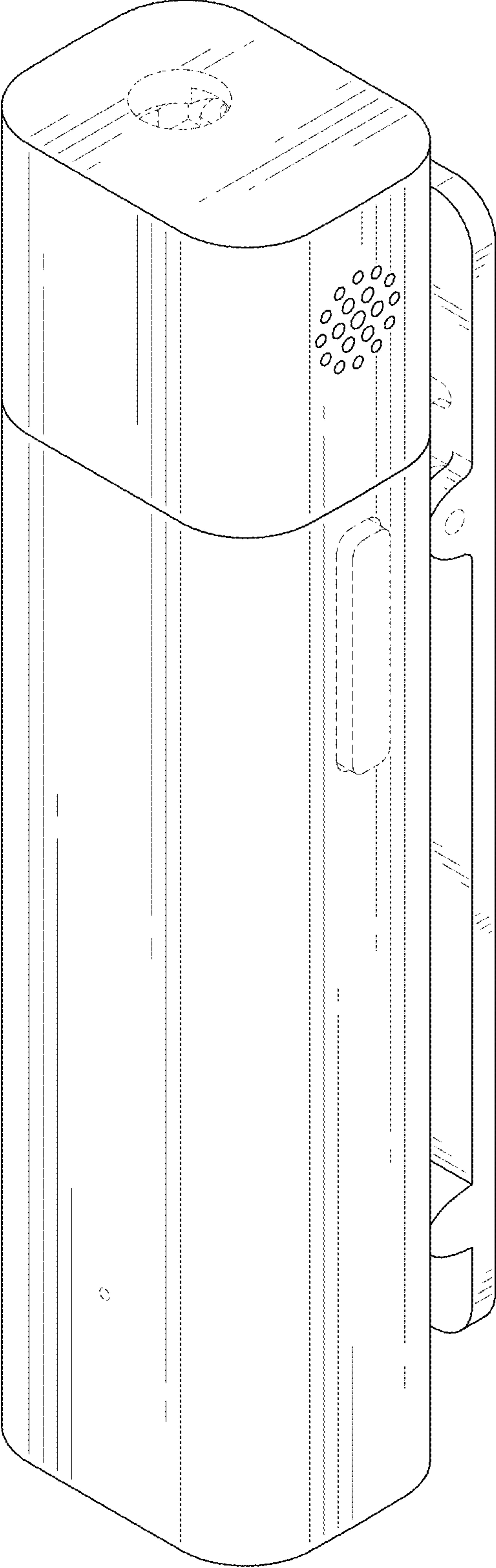


FIG. 1

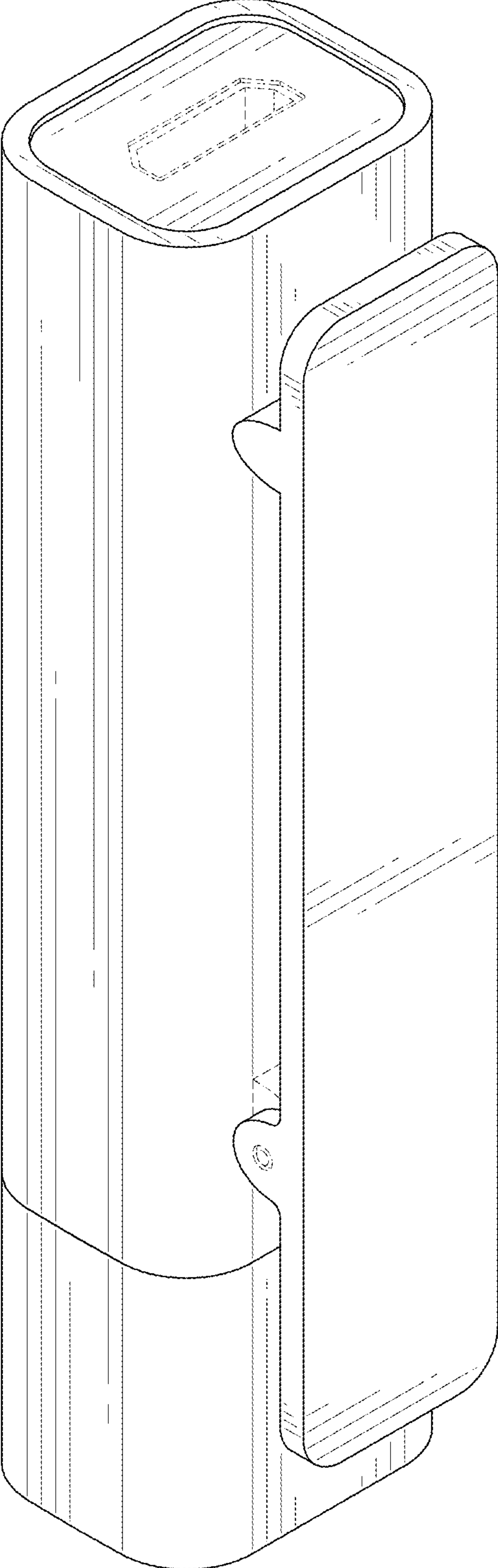


FIG. 2



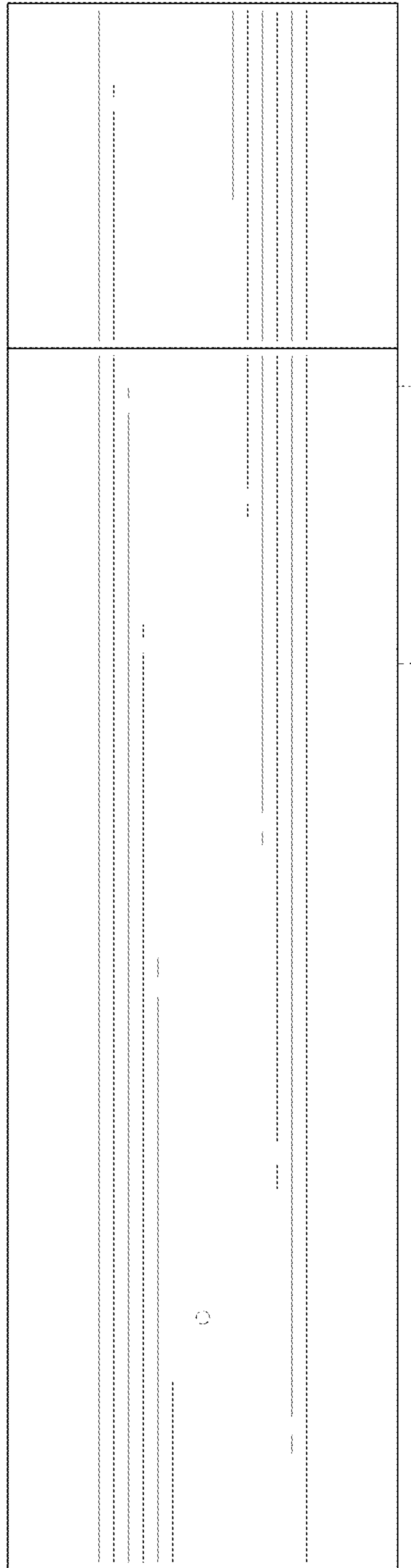


FIG. 3

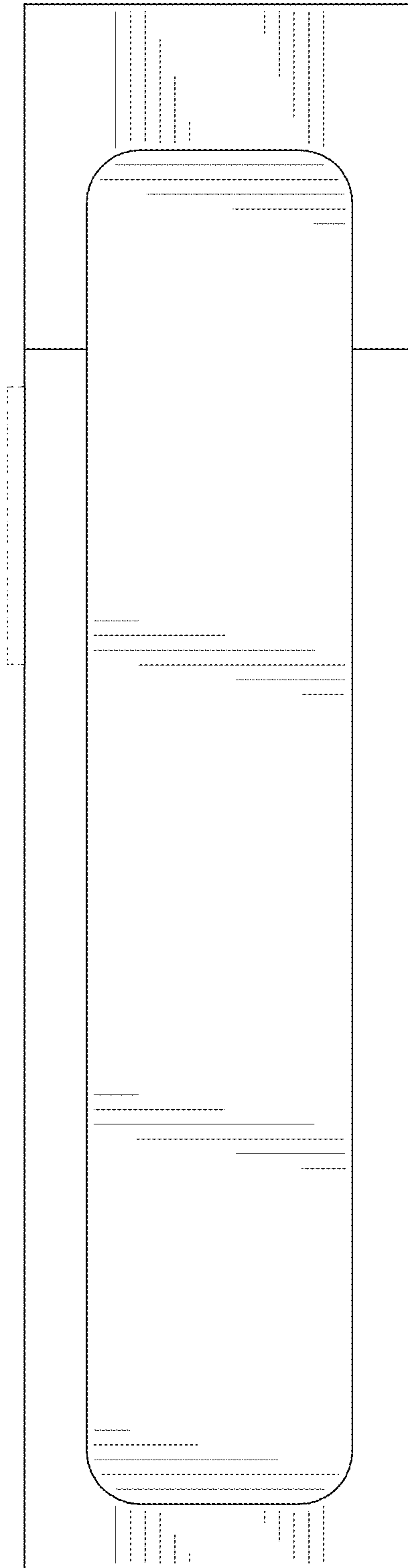


FIG. 4

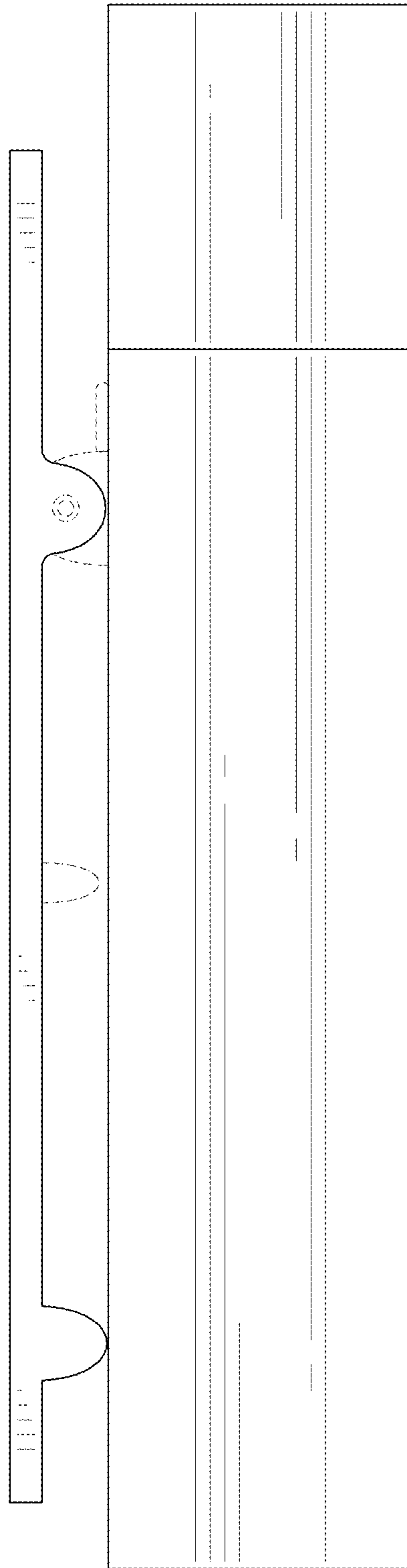


FIG. 5

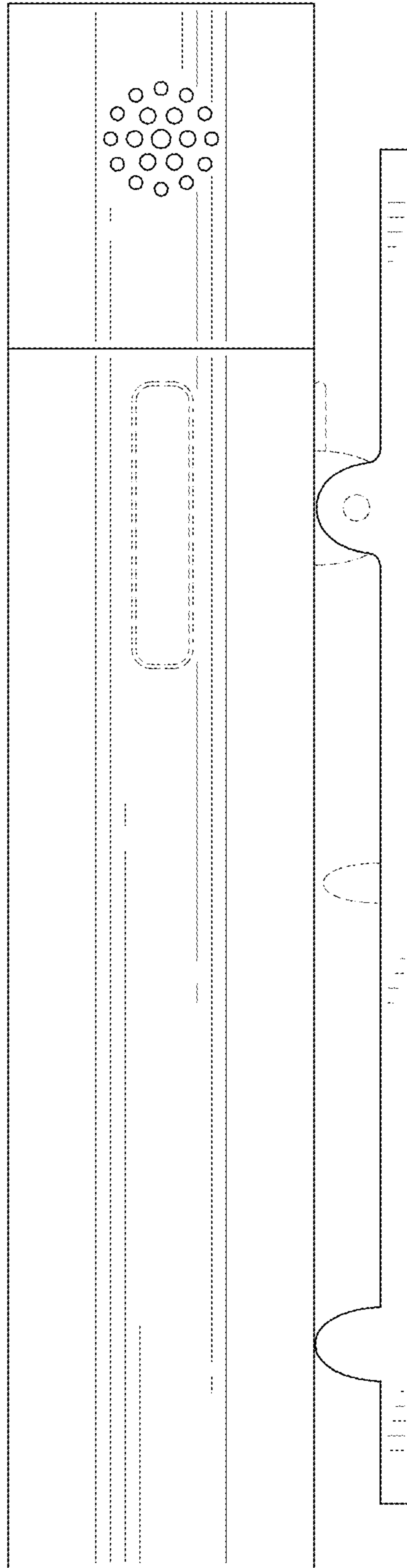


FIG. 6



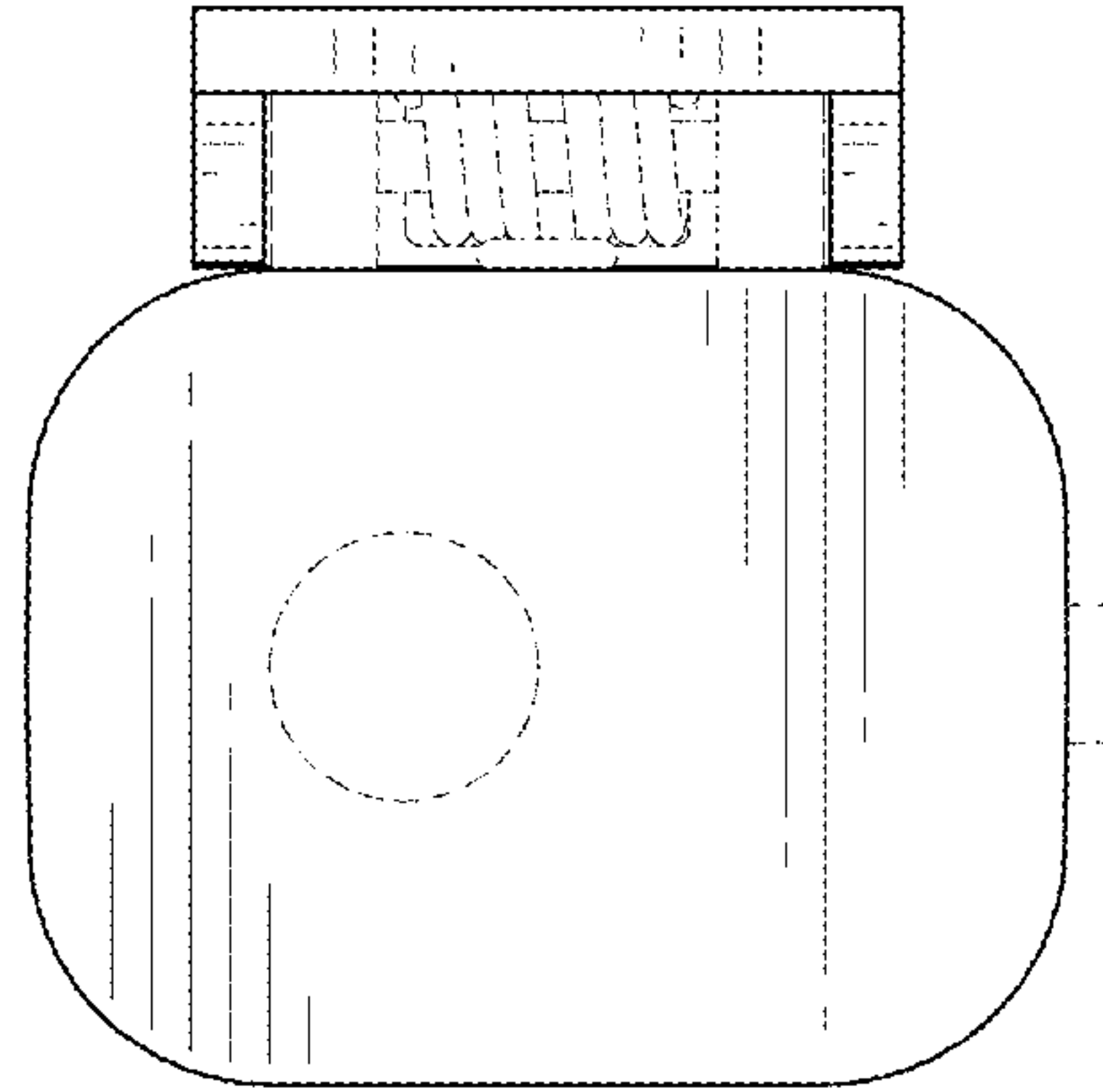


FIG. 7

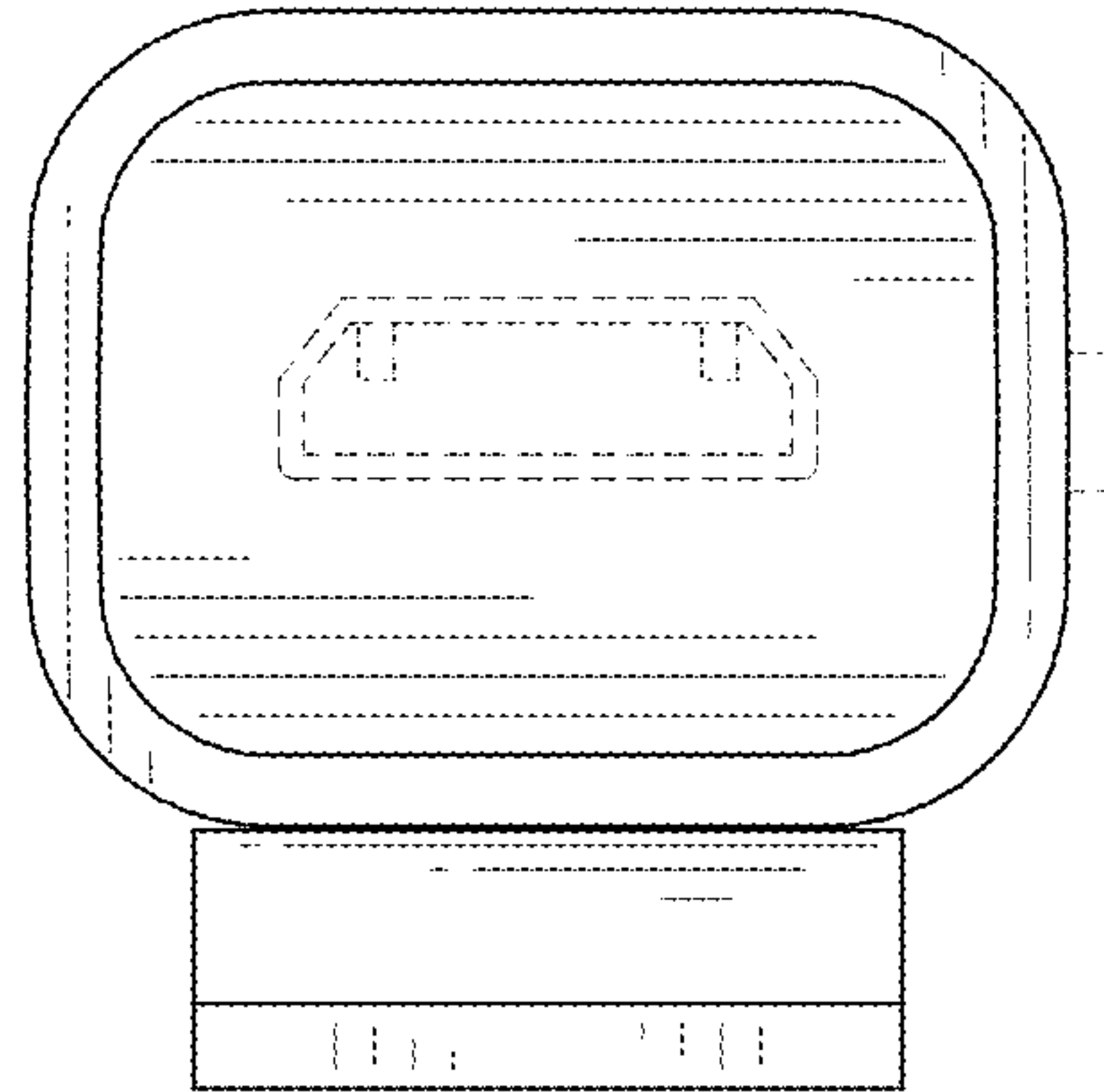


FIG. 8