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**Wang**

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(54) **CHARGING DEVICE FOR ELECTRONIC CIGARETTE**

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(52) **U.S. Cl.**  
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D19/115-123, 161-169; D24/110;  
D23/366; D13/108  
CPC ..... A24F 47/008; A24F 47/002; A24F 7/02;  
A61M 15/06  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D368,552 S \* 4/1996 Adams ..... D27/194
- D422,113 S \* 3/2000 Higgins ..... D27/186
- D424,236 S \* 5/2000 Reed ..... D27/163
- D433,532 S \* 11/2000 Higgins ..... D27/186
- D577,150 S \* 9/2008 Bryman ..... D27/163
- D578,960 S \* 10/2008 Fisher ..... D13/108
- D629,154 S \* 12/2010 Sung ..... D27/154

- D649,708 S \* 11/2011 Oneil ..... D27/163
- D700,397 S \* 2/2014 Manca ..... D27/189
- D700,738 S \* 3/2014 Rennick ..... D27/189
- D713,786 S \* 9/2014 Wen ..... D13/103
- D722,961 S \* 2/2015 Lin ..... D13/103
- D728,855 S \* 5/2015 Liu ..... D27/163
- D729,444 S \* 5/2015 Leidel ..... D27/163
- D729,445 S \* 5/2015 Leidel ..... D27/163
- D730,572 S \* 5/2015 Leidel ..... D27/163
- D731,114 S \* 6/2015 Leidel ..... D27/163
- D740,223 S \* 10/2015 Yoneta ..... D13/108

(Continued)

**OTHER PUBLICATIONS**

Mini Tank Oil Vaporizer Kit by Rokin Vapes. dated 2017. found online [Jul. 16, 2018] <https://www.rokinvapes.com/product/mini-tank-oil-vaporizer-kit/>.\*

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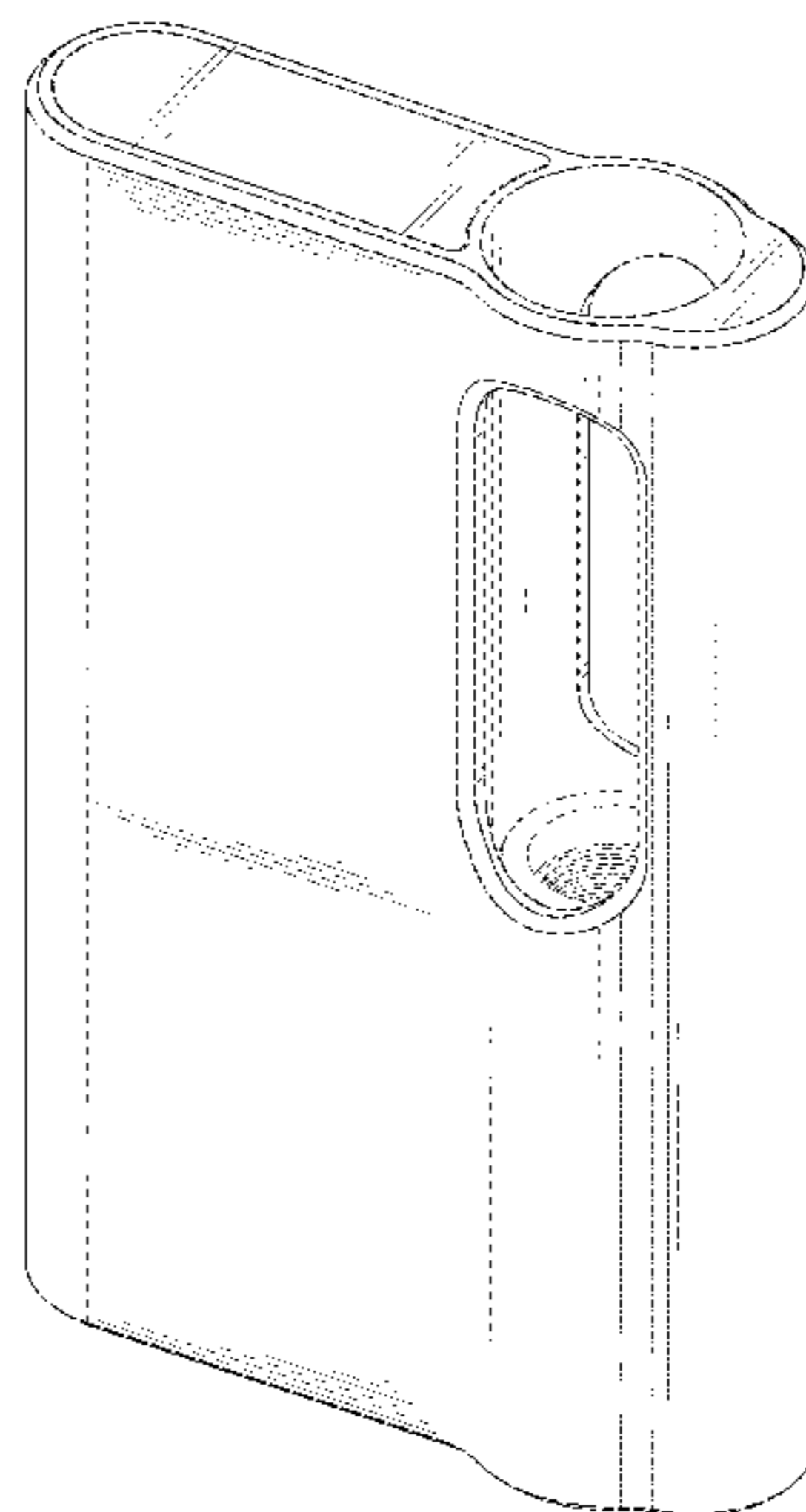
(57) **CLAIM**

The ornamental design for a charging device for electronic cigarette, as shown and described.

**DESCRIPTION**

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

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D743,099 S \* 11/2015 Oglesby ..... D27/101  
 D743,333 S \* 11/2015 Nomi ..... D13/108  
 D748,325 S \* 1/2016 Leidel ..... D27/163  
 D753,336 S \* 4/2016 Chen ..... D27/101  
 D756,915 S \* 5/2016 Yang ..... D13/108  
 D758,004 S \* 5/2016 Freshwater ..... D27/163  
 D758,655 S \* 6/2016 Freshwater ..... D27/163  
 D758,656 S \* 6/2016 Freshwater ..... D27/163  
 D761,999 S \* 7/2016 Liu ..... D27/101  
 D762,170 S \* 7/2016 Lei ..... D13/108  
 D763,188 S \* 8/2016 Park ..... D13/108  
 D763,791 S \* 8/2016 Park ..... D13/108  
 D763,792 S \* 8/2016 Park ..... D13/108  
 D768,331 S \* 10/2016 Chen ..... D27/101  
 D769,520 S \* 10/2016 Hua ..... D27/167  
 D770,678 S \* 11/2016 Shin ..... D27/163  
 D770,680 S \* 11/2016 Bennett ..... D27/189  
 D771,867 S \* 11/2016 Leidel ..... D27/163  
 D772,477 S \* 11/2016 Shin ..... D27/163  
 D773,114 S \* 11/2016 Leidel ..... D27/163  
 D773,116 S \* 11/2016 Liu ..... D27/167  
 D775,414 S \* 12/2016 Ampolini ..... D13/108  
 D775,762 S \* 1/2017 Chen ..... D27/101  
 D779,726 S \* 2/2017 Bennett ..... D27/189  
 D780,373 S \* 2/2017 Bennett ..... D27/186  
 D786,790 S \* 5/2017 Miller ..... D13/108  
 D788,364 S \* 5/2017 Chen ..... D27/163  
 D789,598 S \* 6/2017 Chen ..... D27/163  
 D790,766 S \* 6/2017 Li ..... D27/163  
 D792,020 S \* 7/2017 Mendoza ..... D27/101  
 D792,021 S \* 7/2017 Beer ..... D27/101  
 D792,642 S \* 7/2017 Mendoza ..... D27/101  
 D793,958 S \* 8/2017 Rautiainen ..... D13/108  
 D799,111 S \* 10/2017 Qiu ..... D27/101  
 D799,746 S \* 10/2017 Leidel ..... D27/163  
 D800,377 S \* 10/2017 Liu ..... D27/101  
 D801,507 S \* 10/2017 Kelnhofer ..... D23/366  
 D802,834 S \* 11/2017 Mathias ..... D27/163  
 D806,311 S \* 12/2017 Smith ..... D27/162

D807,286 S \* 1/2018 Qiu ..... D13/103  
 D807,576 S \* 1/2018 Liu ..... D27/163  
 D807,577 S \* 1/2018 Ward ..... D27/167  
 D808,073 S \* 1/2018 Leidel ..... D27/162  
 D809,191 S \* 1/2018 Li ..... D27/101  
 D809,192 S \* 1/2018 Liu ..... D27/163  
 9,888,715 B2 \* 2/2018 Li ..... A24F 15/20  
 D812,000 S \* 3/2018 Li ..... D13/108  
 D812,289 S \* 3/2018 Ward ..... D27/172  
 D812,290 S \* 3/2018 Ward ..... D27/172  
 D814,693 S \* 4/2018 Qiu ..... D27/101  
 D815,036 S \* 4/2018 Martorell ..... D13/108  
 D815,347 S \* 4/2018 Jones ..... D27/194  
 D817,269 S \* 5/2018 Sukphist ..... D13/108  
 9,968,136 B1 \* 5/2018 Bell ..... A24F 47/008  
 D819,880 S \* 6/2018 Qiu ..... D27/101  
 D819,882 S \* 6/2018 Qiu ..... D27/101  
 D821,639 S \* 6/2018 Dai ..... D27/162  
 D821,640 S \* 6/2018 Qiu ..... D27/162  
 2012/0255546 A1 \* 10/2012 Goetz ..... A61M 11/041  
 128/202.21  
 2016/0096658 A1 \* 4/2016 Fath ..... B65B 5/024  
 206/273  
 2017/0101256 A1 \* 4/2017 Zeitlin ..... A24F 15/20  
 2017/0208862 A1 \* 7/2017 Li ..... A24F 15/20  
 2017/0208863 A1 \* 7/2017 Davis ..... A24F 47/008  
 2017/0208864 A1 \* 7/2017 Anderson, Jr. .... A61M 15/06  
 2017/0290371 A1 \* 10/2017 Davis ..... A24F 47/008  
 2017/0367406 A1 \* 12/2017 Schuler ..... A24F 47/008  
 2018/0007967 A1 \* 1/2018 Davis ..... A24F 47/008  
 2018/0013175 A1 \* 1/2018 Liu ..... H01M 2/1055  
 2018/0035715 A1 \* 2/2018 Wu ..... H05B 1/0297  
 2018/0055091 A1 \* 3/2018 Trzeciecki ..... A24F 47/008  
 2018/0070638 A1 \* 3/2018 Qiu ..... A24F 47/008  
 2018/0084828 A1 \* 3/2018 Phillips ..... A61M 15/0021  
 2018/0084836 A1 \* 3/2018 Perez ..... A24F 47/008  
 2018/0132526 A1 \* 5/2018 Davis ..... A24F 47/008  
 2018/0153219 A1 \* 6/2018 Verleur ..... A24F 47/008  
 2018/0160739 A1 \* 6/2018 Chen ..... A24F 47/008  
 2018/0166238 A1 \* 6/2018 Chen ..... H01H 36/02

\* cited by examiner

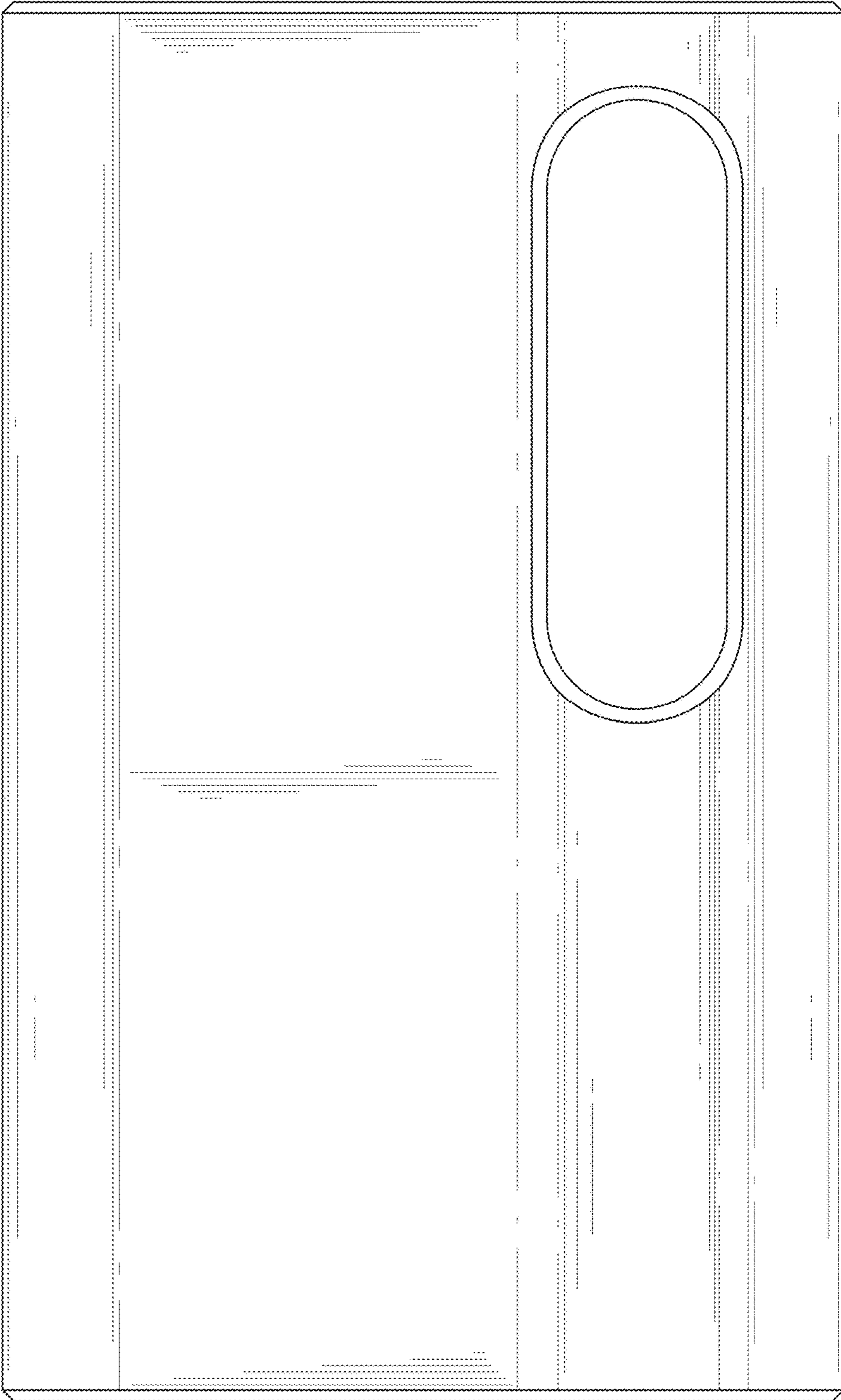


FIG. 1

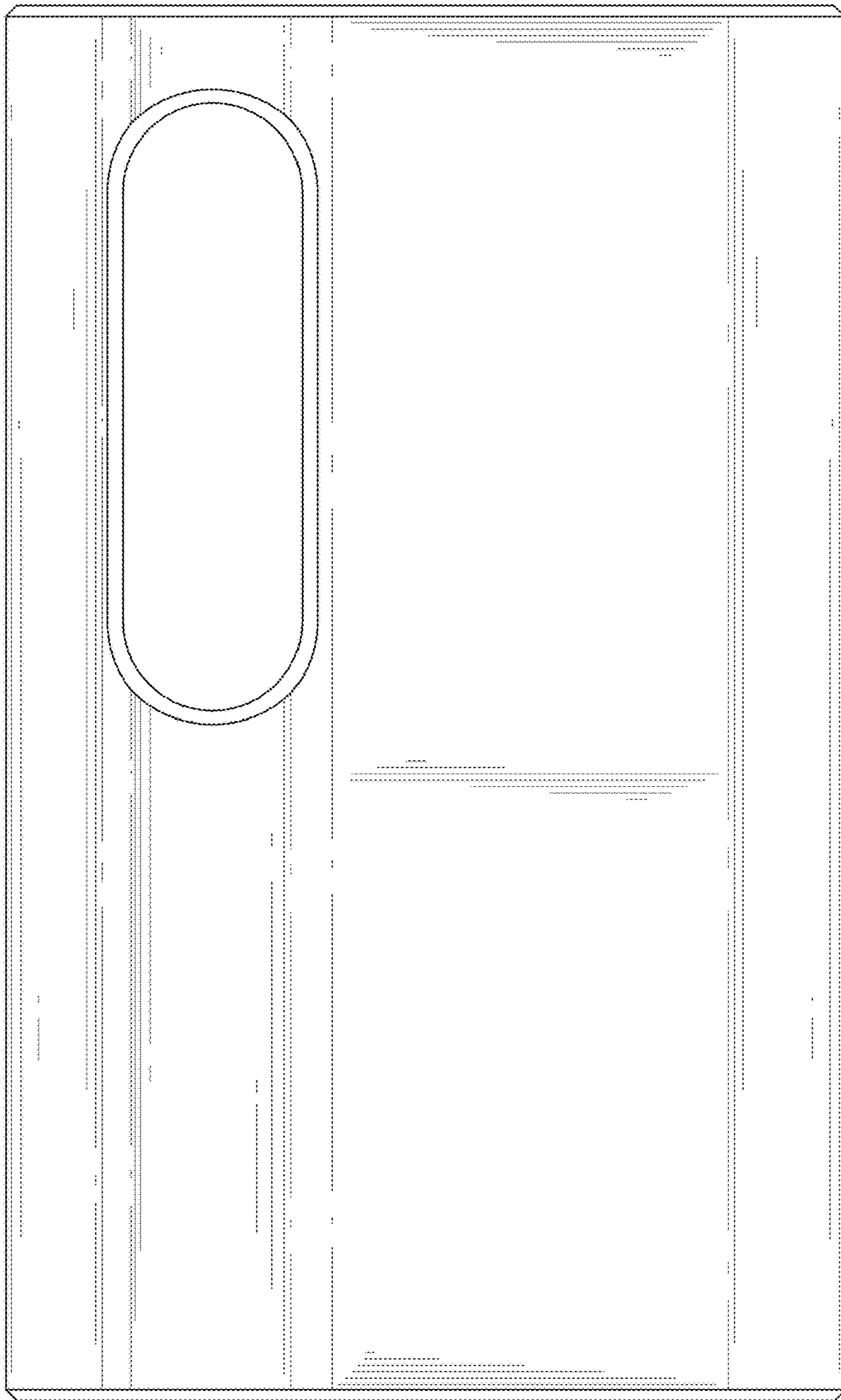


FIG. 2

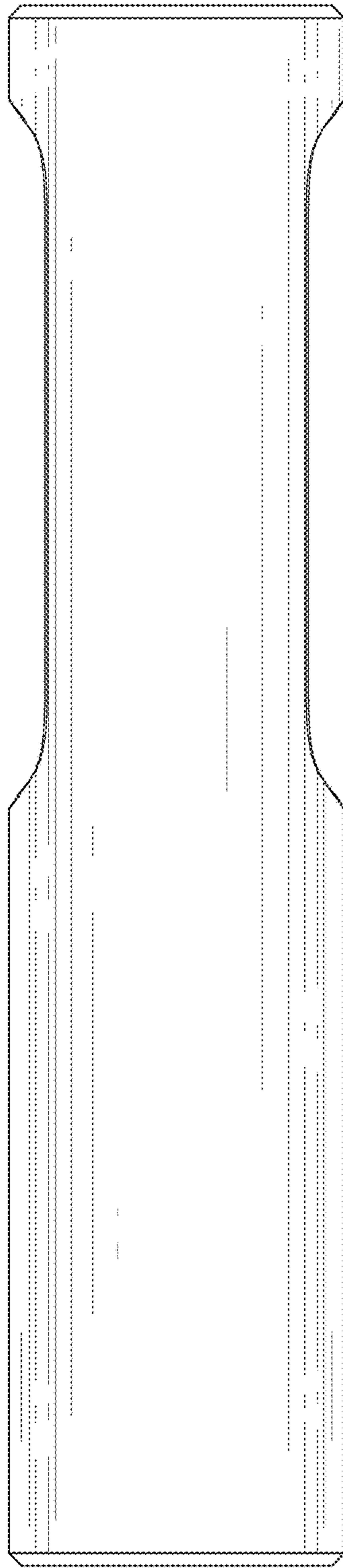


FIG. 3

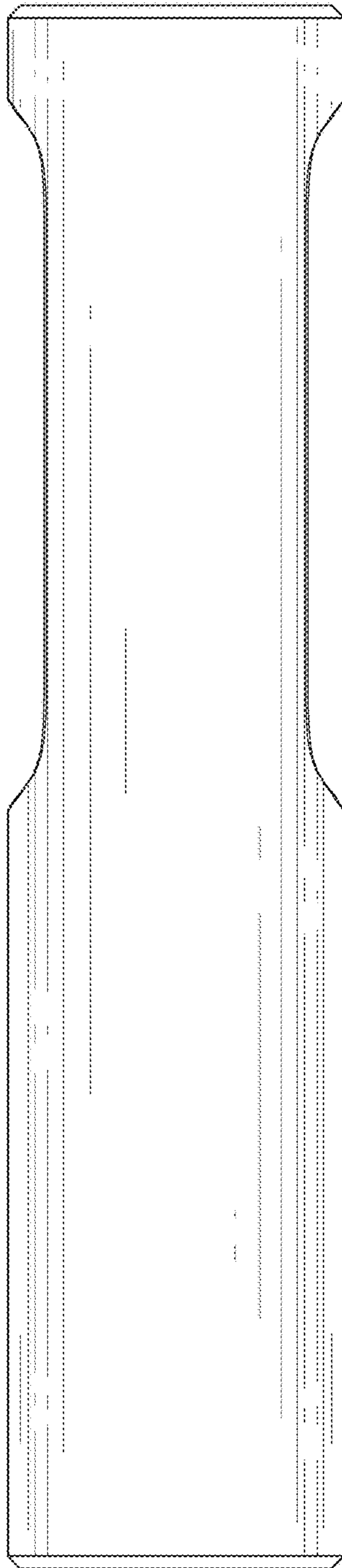


FIG. 4

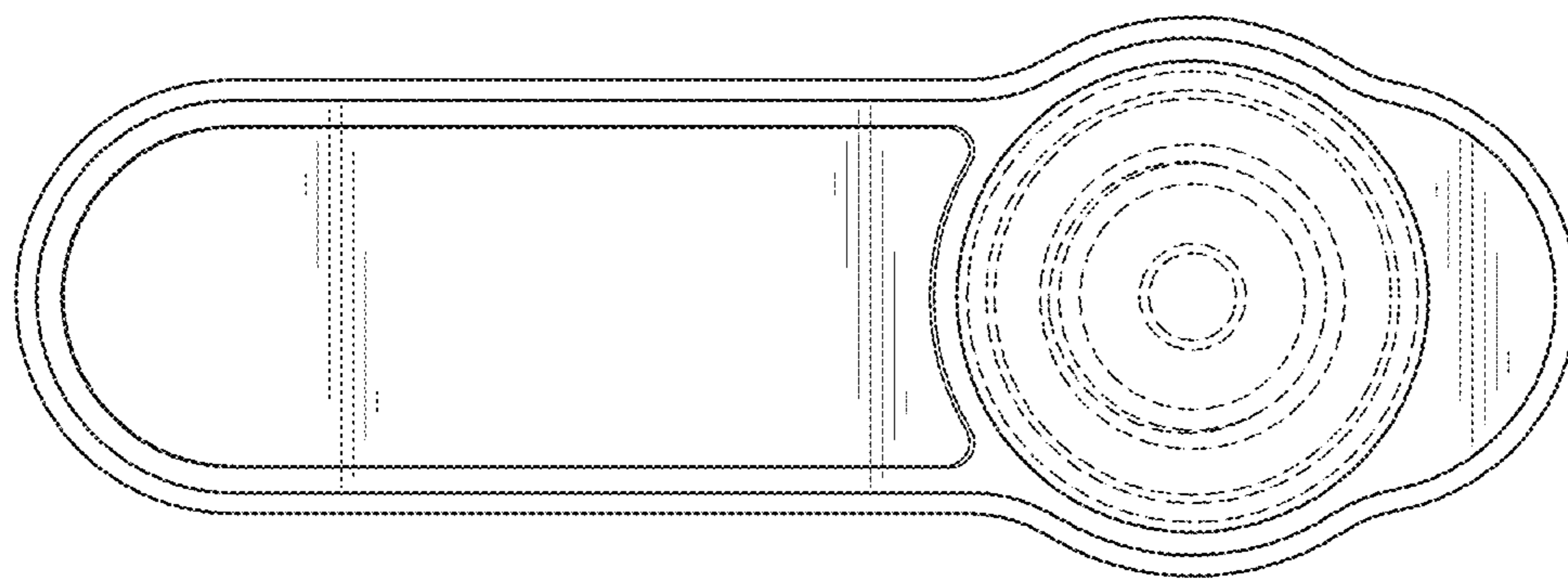


FIG. 5

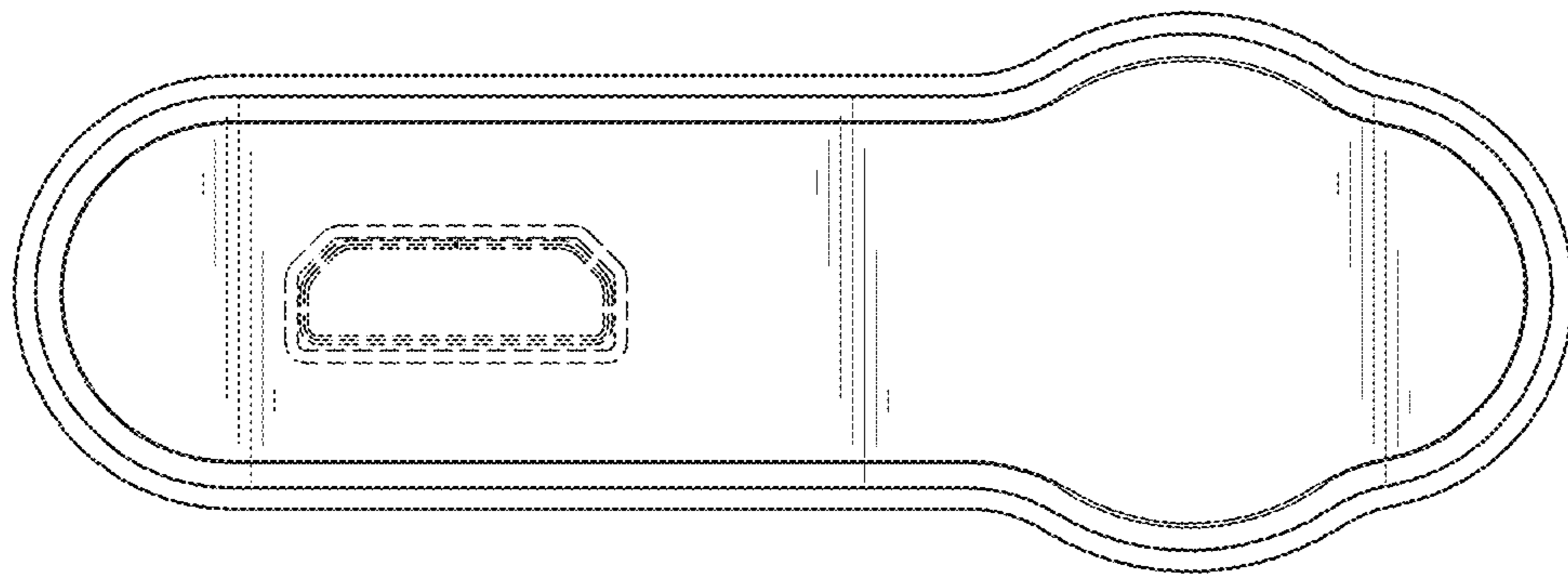


FIG. 6



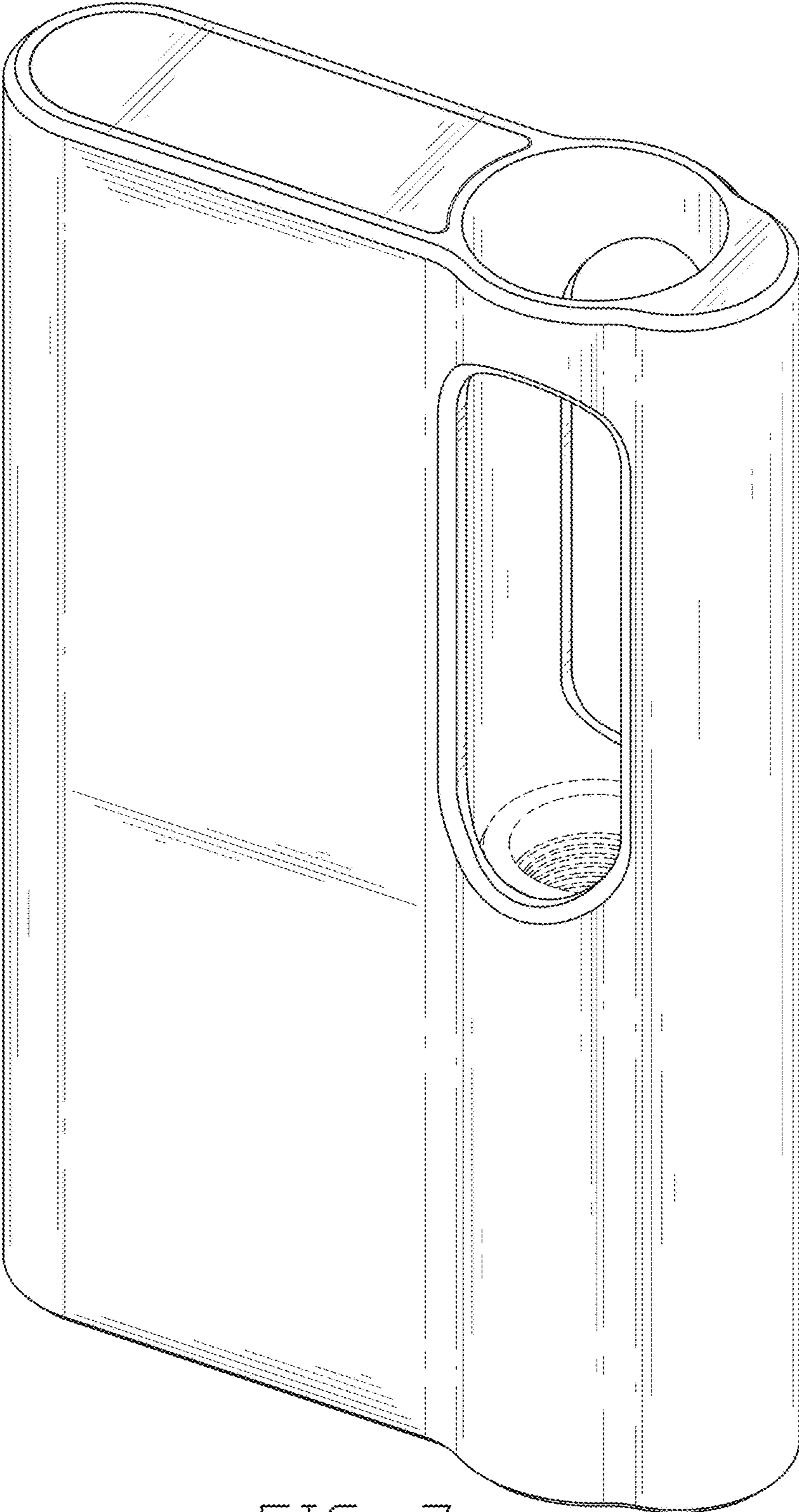


FIG. 7

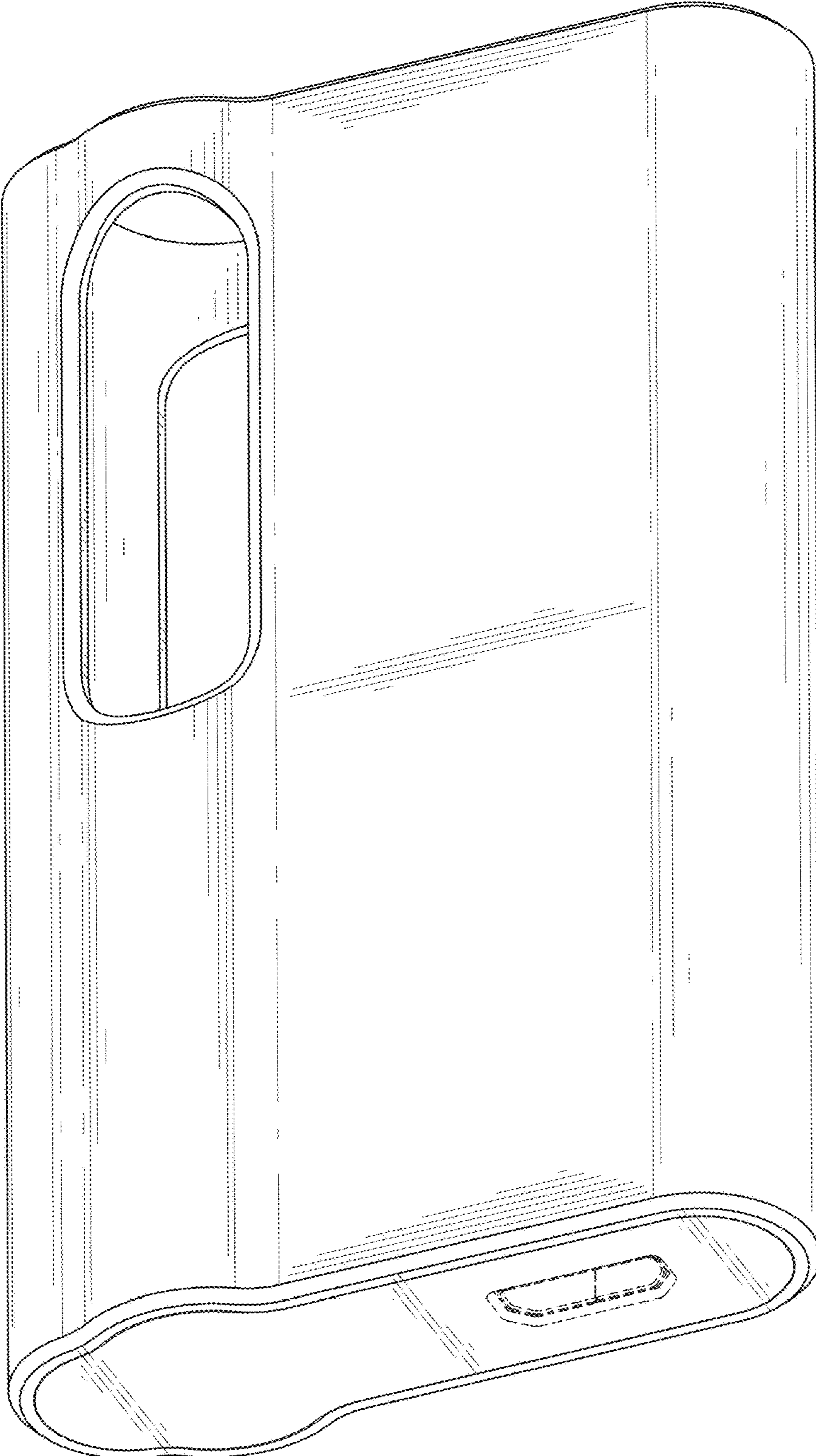


FIG. 8