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(12) **United States Design Patent**  
**Le et al.**

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(54) **PORTABLE TOOL CONTROLLER**

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

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(52) **U.S. Cl.**  
USPC ..... **D13/110**

(58) **Field of Classification Search**  
USPC ..... D13/110, 103, 107, 108, 118, 119, 123,  
D13/133, 137.1, 182, 184, 199; D14/242,  
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D9/428, 733, 781  
CPC ..... H01R 31/06; H01R 25/00; H02M 7/003;  
H05K 7/1432  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,648,712 A \* 7/1997 Hahn ..... H01R 27/00  
320/111  
D491,563 S \* 6/2004 Sato ..... D14/242

D509,472 S \* 9/2005 Vinciarelli ..... D13/110  
D561,321 S \* 2/2008 Hong ..... D23/370  
D661,249 S \* 6/2012 Smith ..... D13/110  
D728,467 S \* 5/2015 Hasbrook ..... D13/103  
D733,043 S \* 6/2015 Hasbrook ..... D13/103  
D767,486 S \* 9/2016 Yu ..... D13/103  
D871,329 S \* 12/2019 Chen ..... D13/108

\* cited by examiner

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(57) **CLAIM**

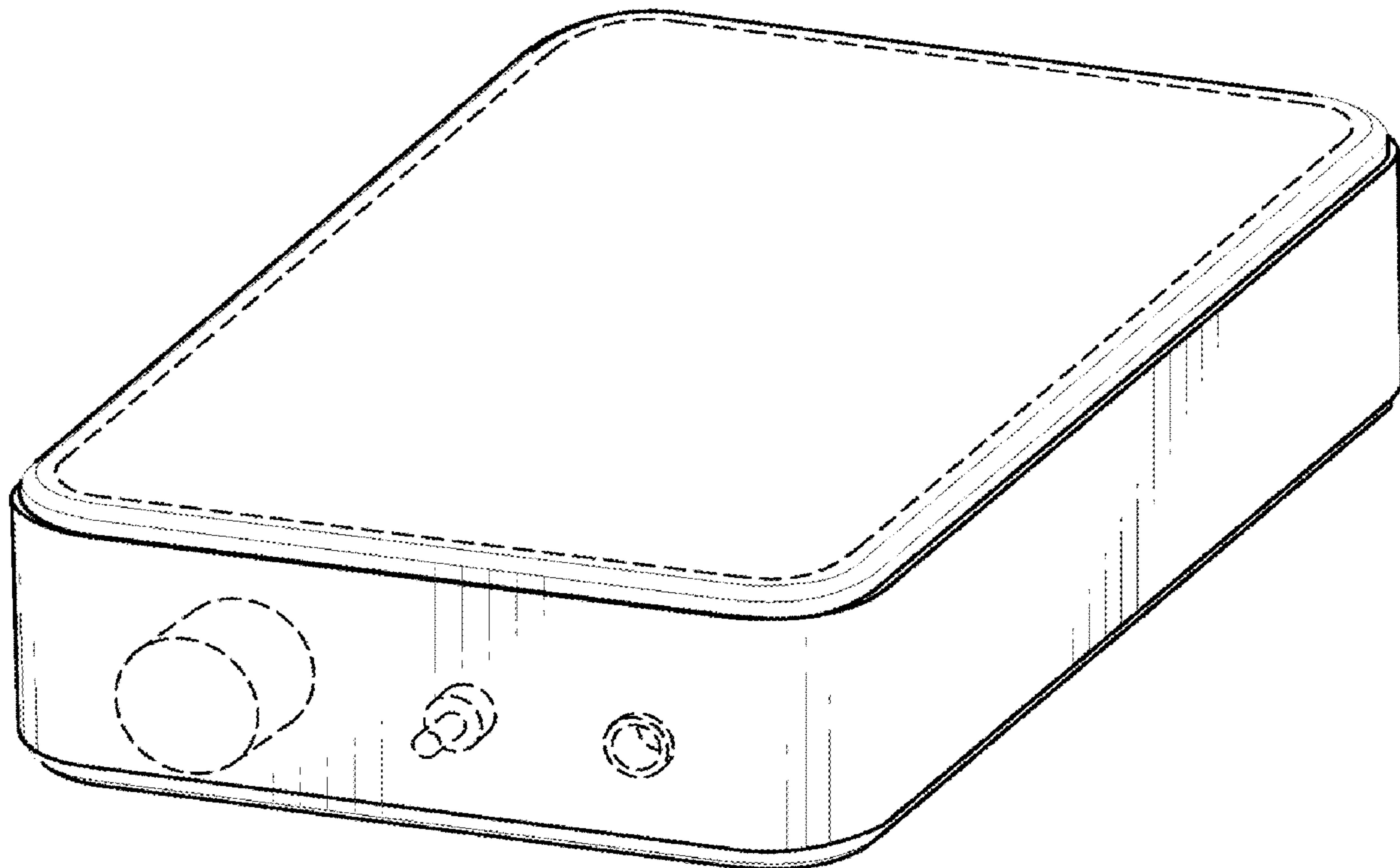
The ornamental design for a portable tool controller, as shown and described.

**DESCRIPTION**

FIG. 1 is a front end, top side perspective view of a portable tool controller showing a new design; FIG. 2 is a front end elevational view thereof; FIG. 3 is a back end elevational view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a left side elevational view thereof; and, FIG. 8 is a front end and bottom perspective view shown in environmental use thereof.

The broken lines shown represent environmental subject matter and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



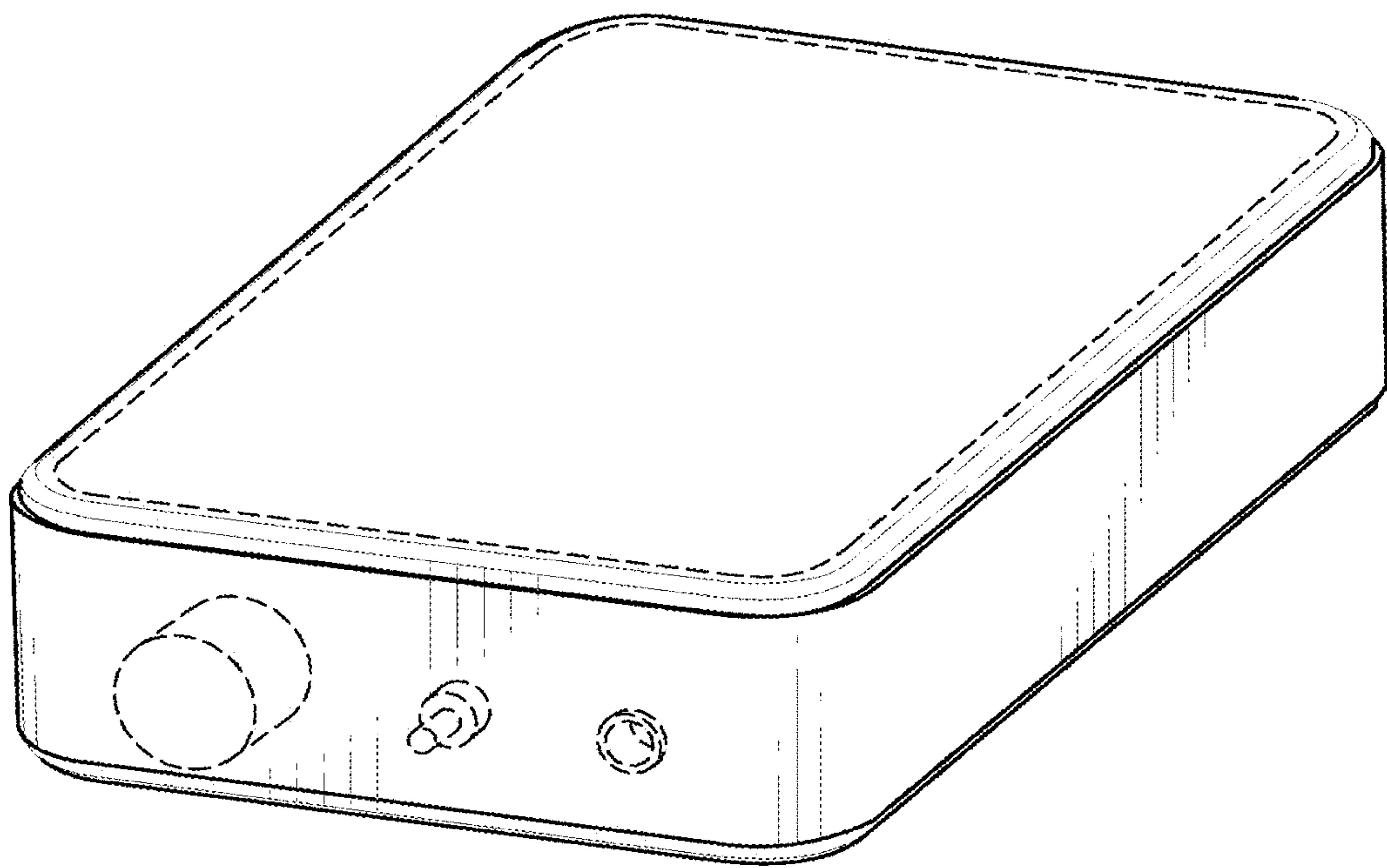


FIG. 1

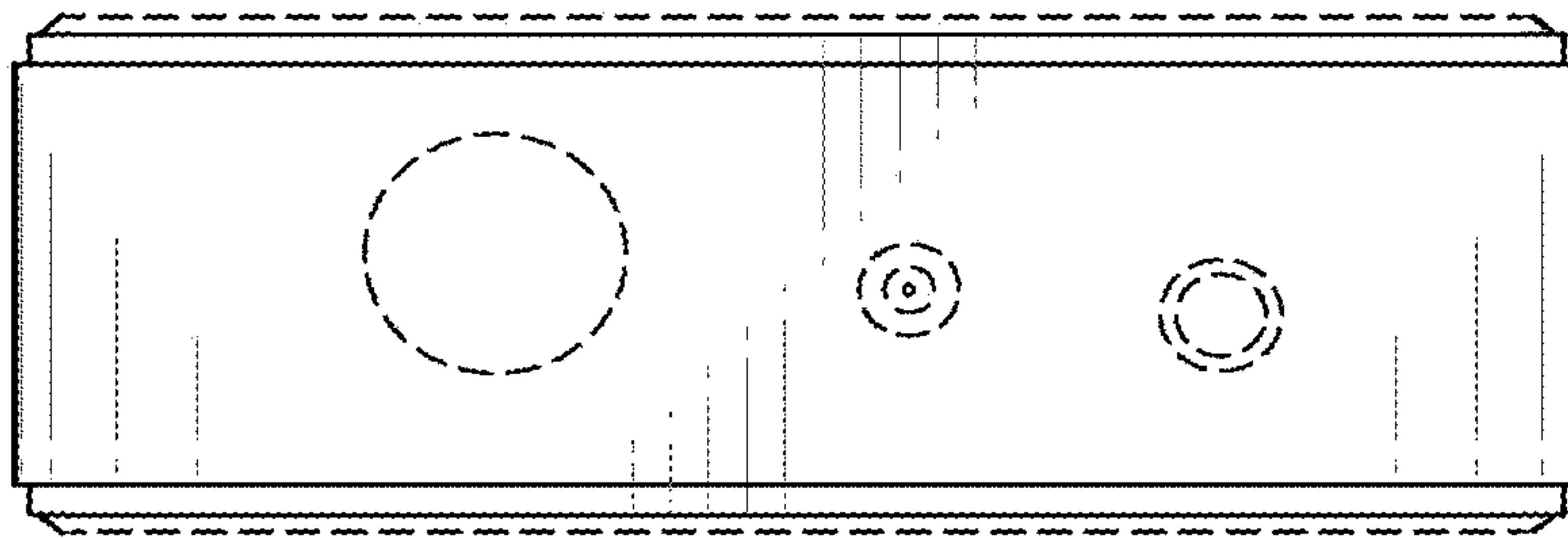


FIG. 2

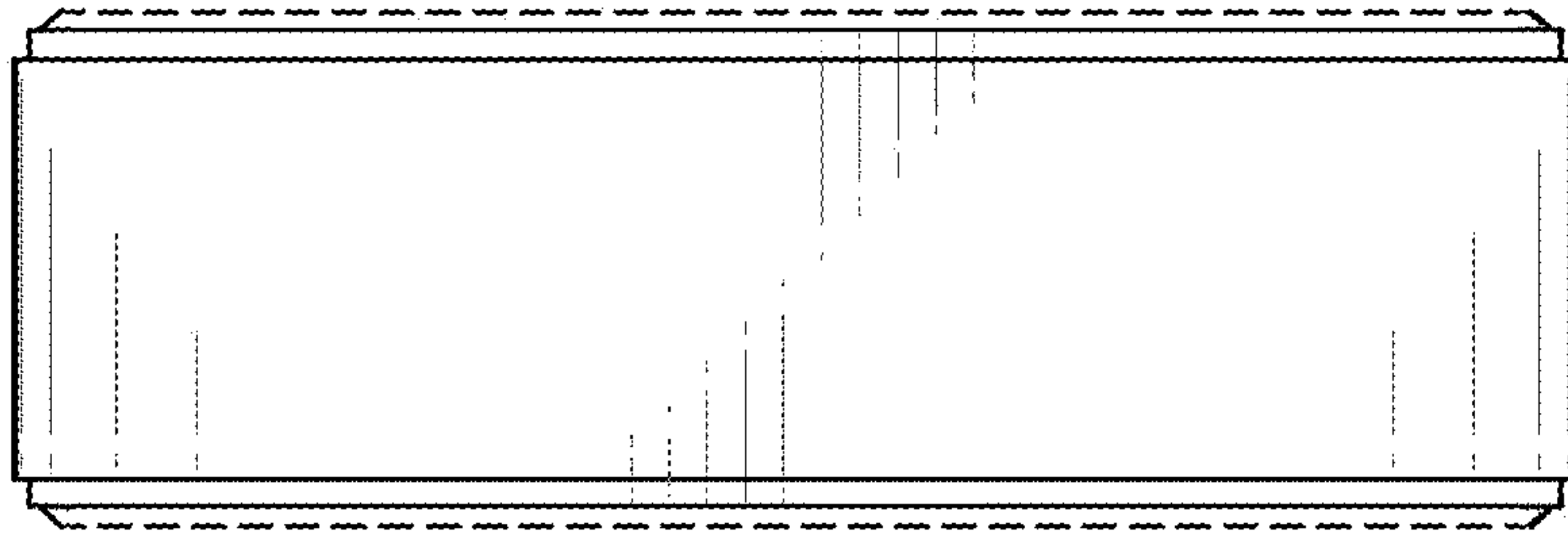


FIG. 3

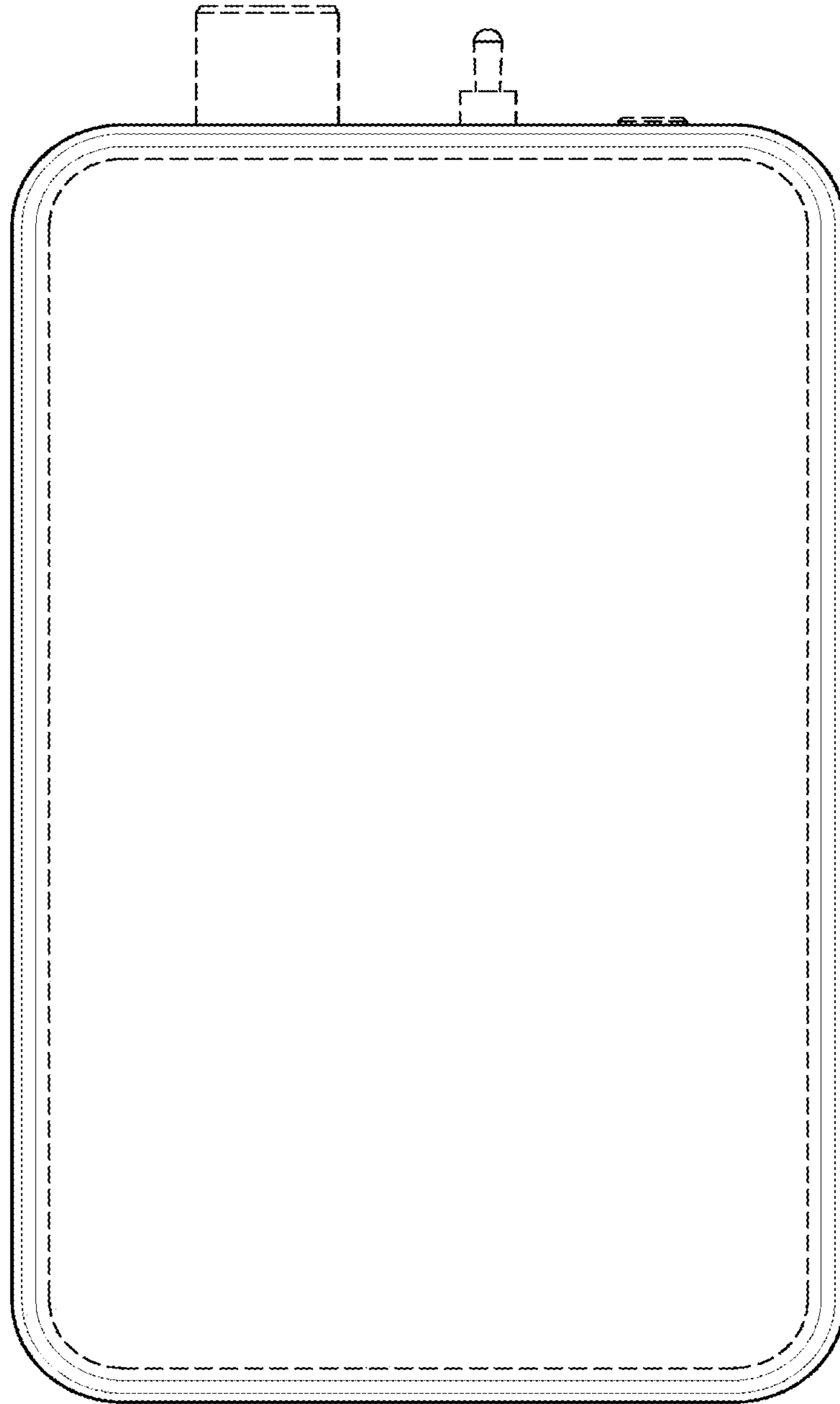


FIG. 4

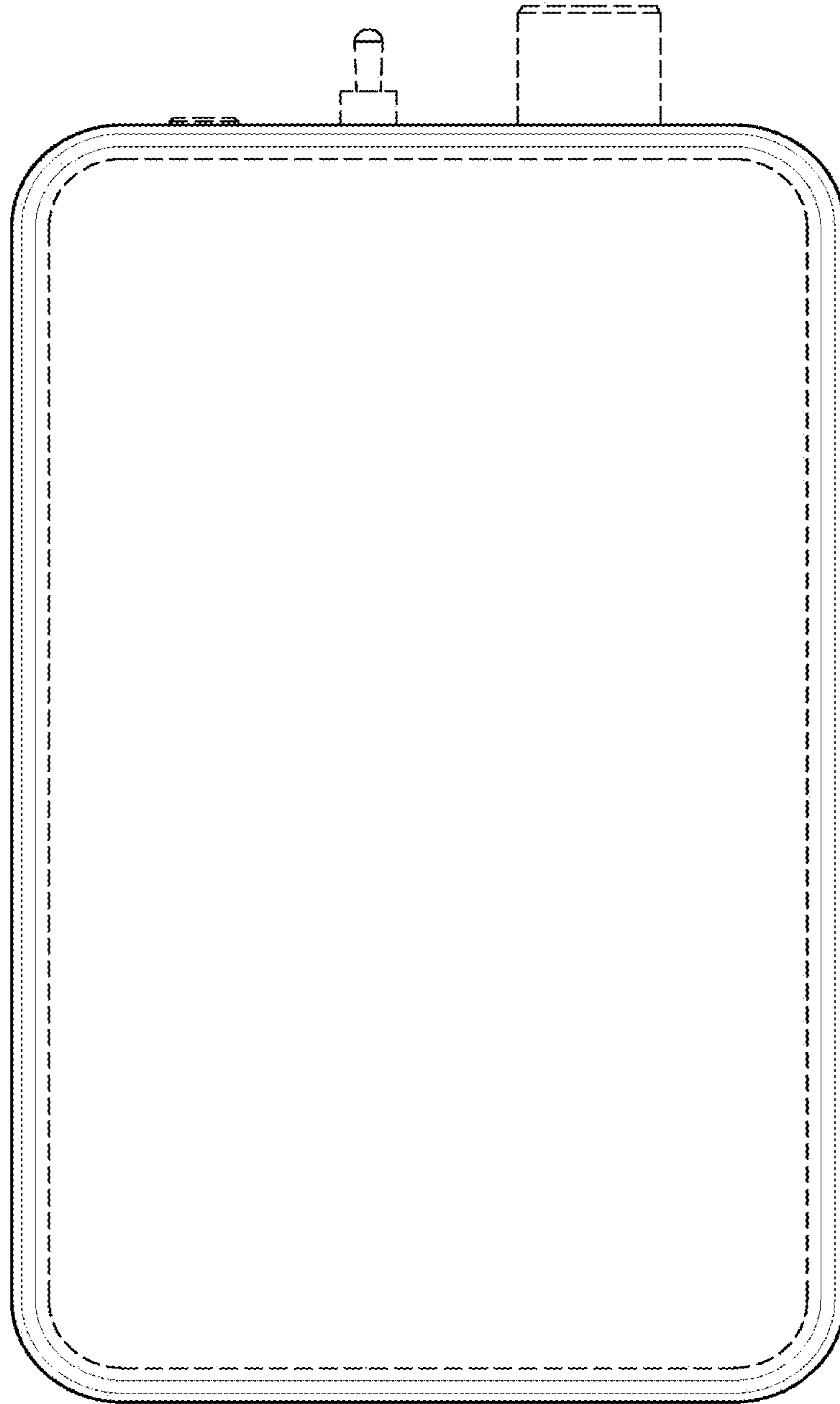


FIG. 5

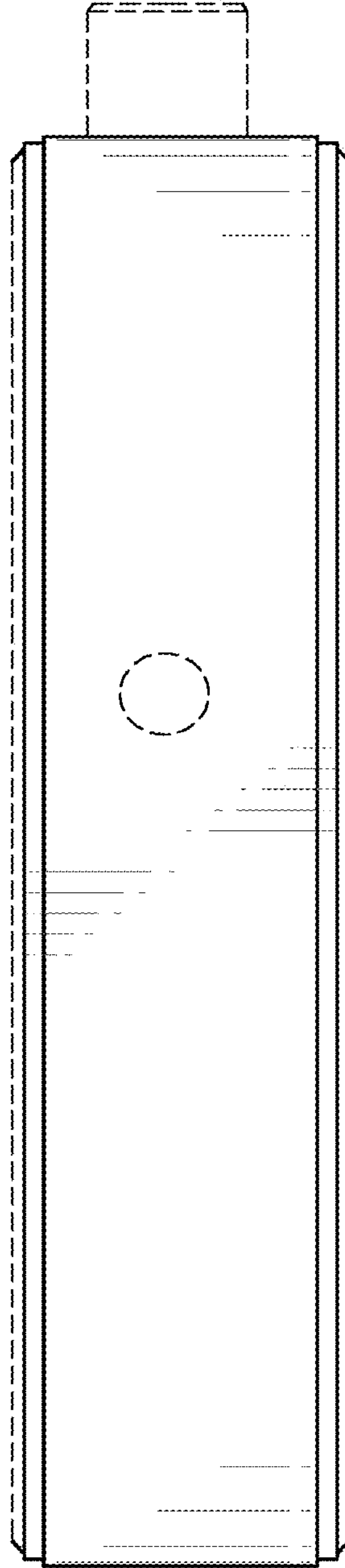


FIG. 6

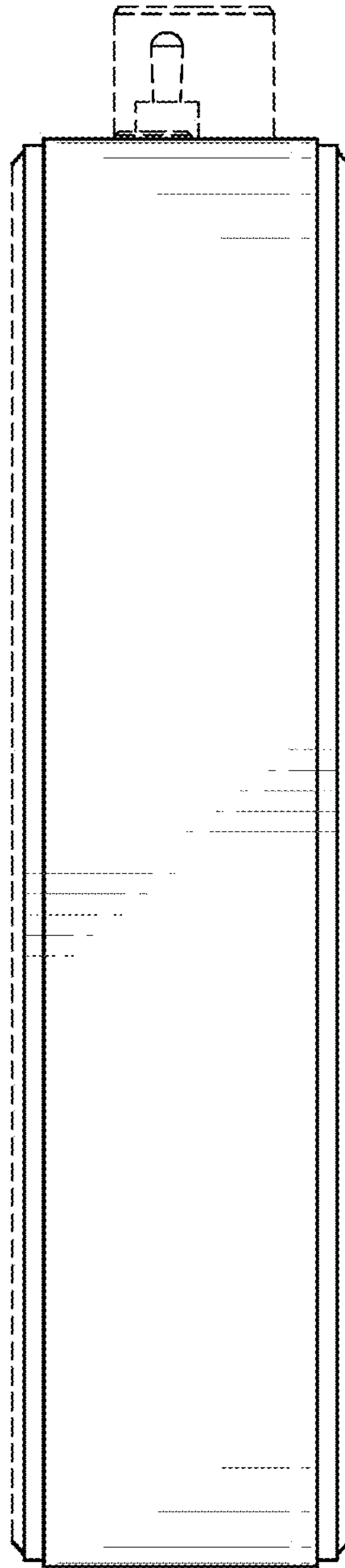


FIG. 7



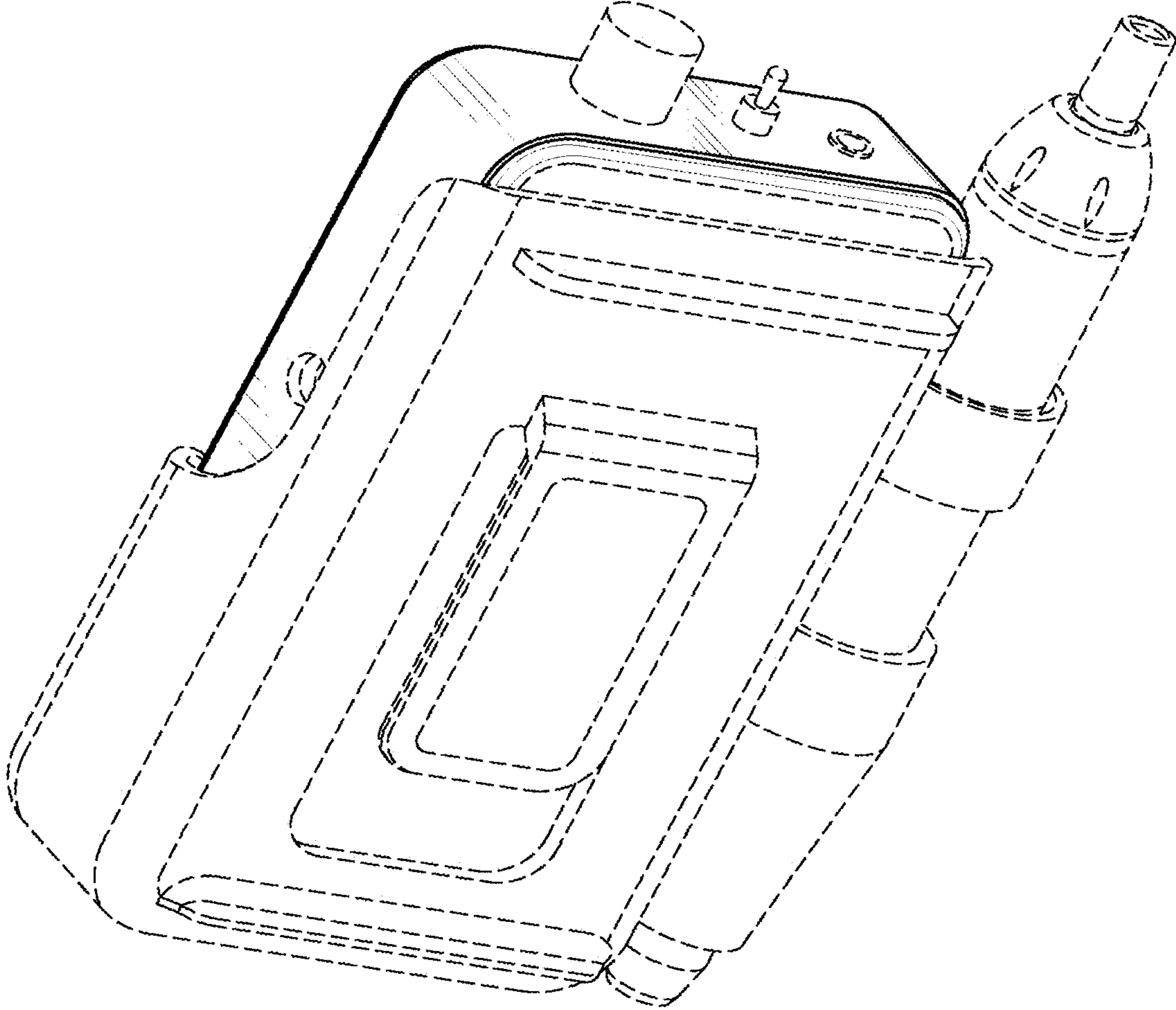


FIG. 8