



US00D921901S

(12) **United States Design Patent**  
**Hwang**

(10) **Patent No.:** **US D921,901 S**

(45) **Date of Patent:** **\*\* Jun. 8, 2021**

(54) **RINGSHAPED ELECTROCARDIOGRAPHIC DEVICE**

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

(21) Appl. No.: **35/508,388**

(22) Filed: **Apr. 8, 2019**

(80) **Hague Agreement Data**

Int. Filing Date: **Apr. 8, 2019**

Int. Reg. No.: **DM/205273**

Int. Reg. Date: **Apr. 8, 2019**

Int. Reg. Pub. Date: **Jan. 24, 2020**

(30) **Foreign Application Priority Data**

Oct. 8, 2018 (KR) ..... 30-2018-0046270

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/167**

(58) **Field of Classification Search**  
USPC ..... D24/186, 187, 167, 168, 200  
CPC . A61B 5/0006; A61B 5/04012; A61B 5/0456;  
A61B 5/0485; A61B 5/0452; A61B 5/044  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a ring-shaped electrocardiographic device, as shown and described.

**DESCRIPTION**

1. Ring-shaped electrocardiographic device

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

1.5 : Right

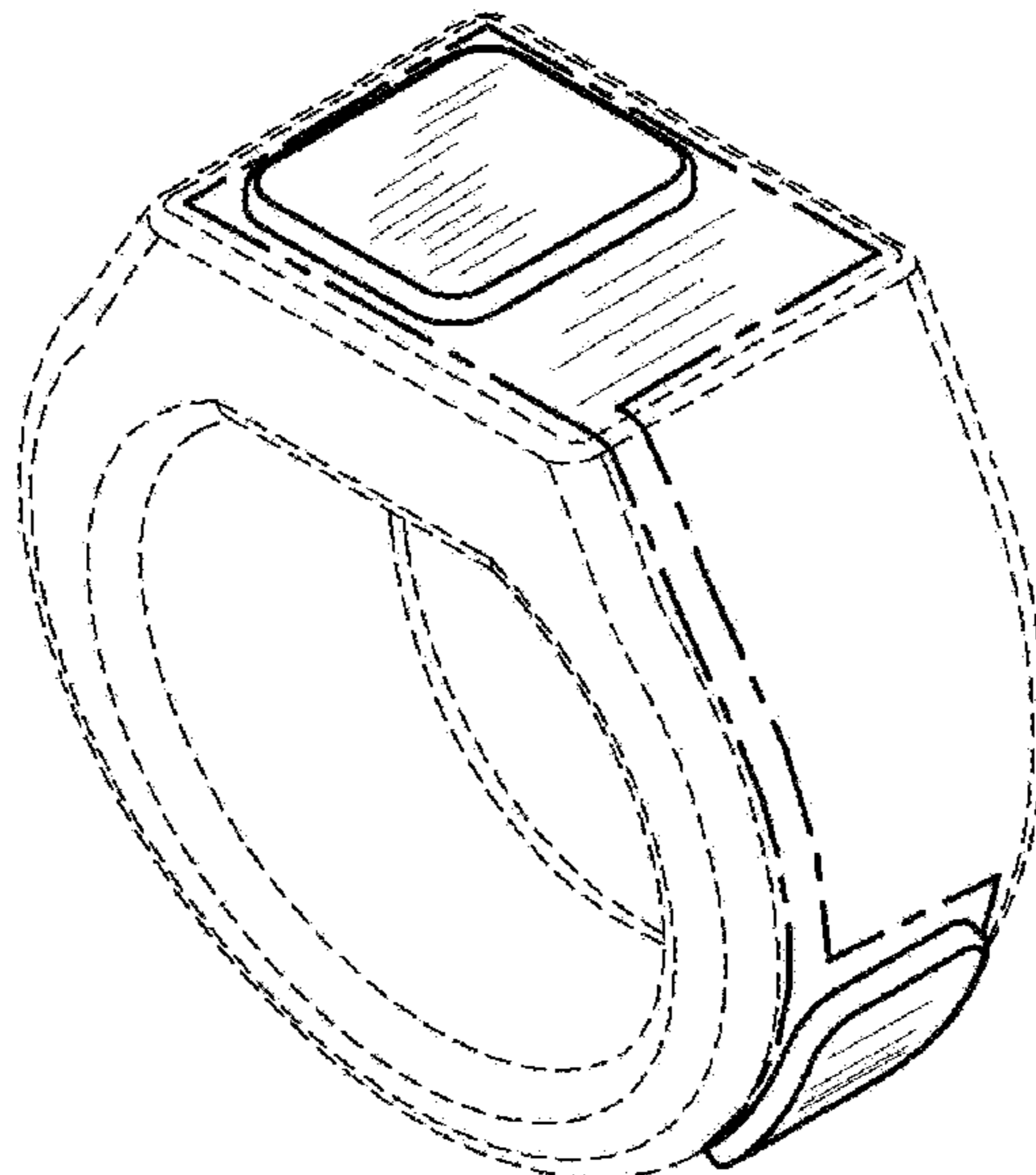
1.6 : Top

1.7 : Bottom

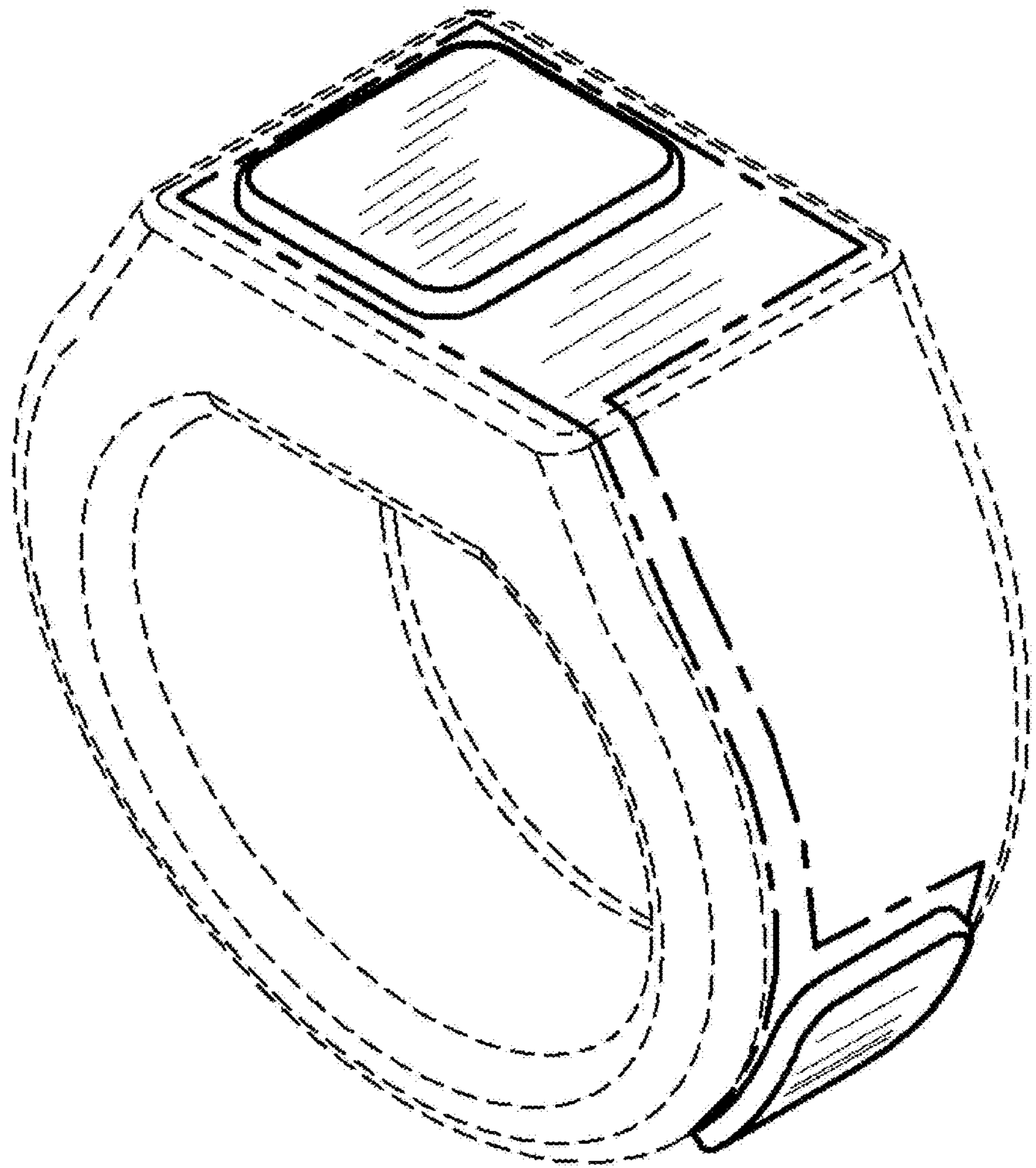
1.8 : Perspective

Fig. 1.1 is a top front perspective view of a ring-shaped electrocardiographic device showing our new design; fig. 1.2 is a front view thereof; fig. 1.3 is a rear view thereof; fig. 1.4 is a left side view thereof; fig. 1.5 is a right side view thereof; fig. 1.6 is a top view thereof; fig. 1.7 is a bottom view thereof; and, fig. 1.8 is a bottom front perspective view thereof; the dashed broken lines in the figures show portions of the ring-shaped electrocardiographic device that form no part of the claimed design; the shade lines in the figures show contour but do not represent surface ornamentation; the dot-dash broken lines in the figures show boundaries that form no part of the claimed design.

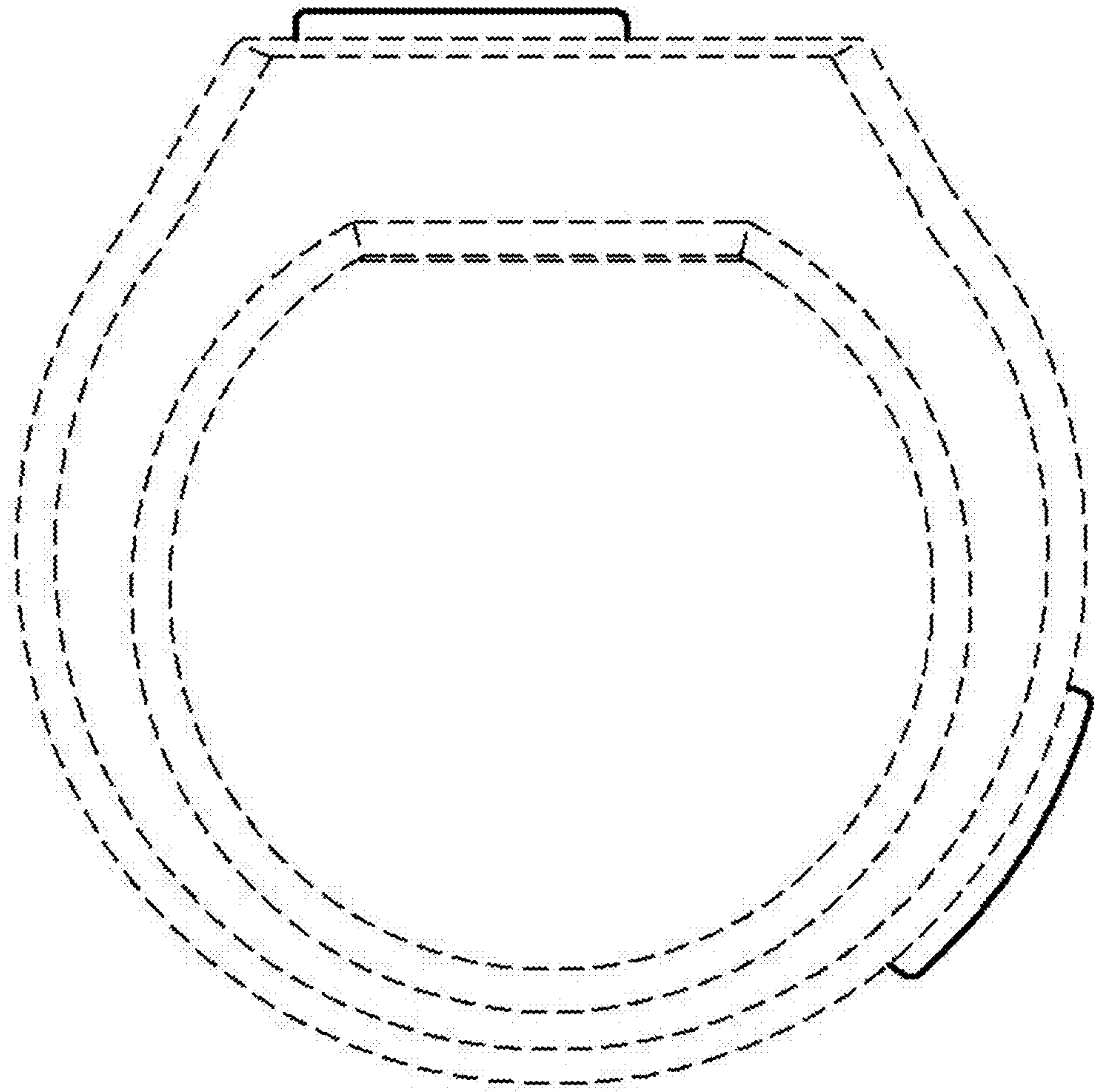
**1 Claim, 8 Drawing Sheets**



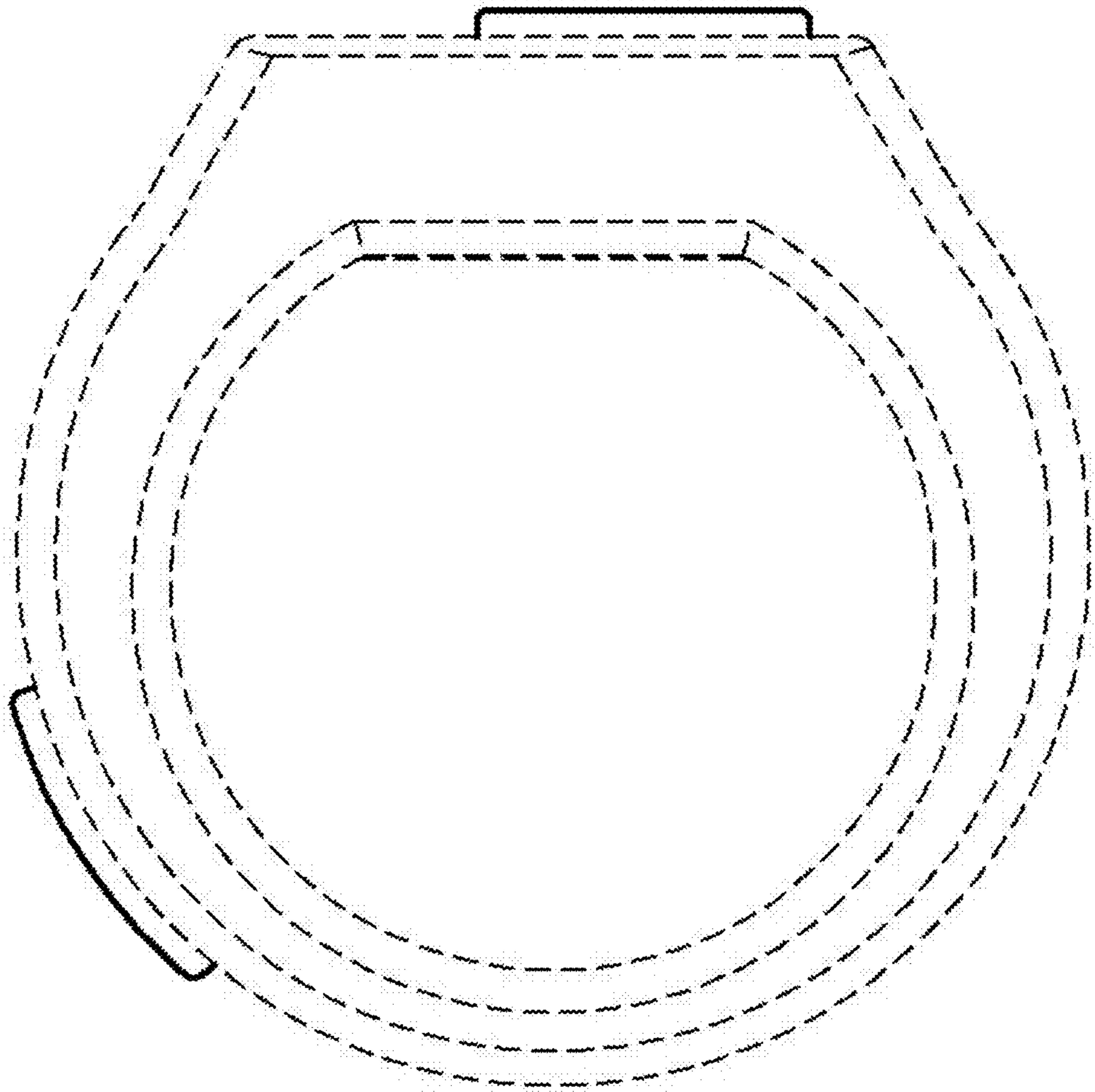
1.1



1.2

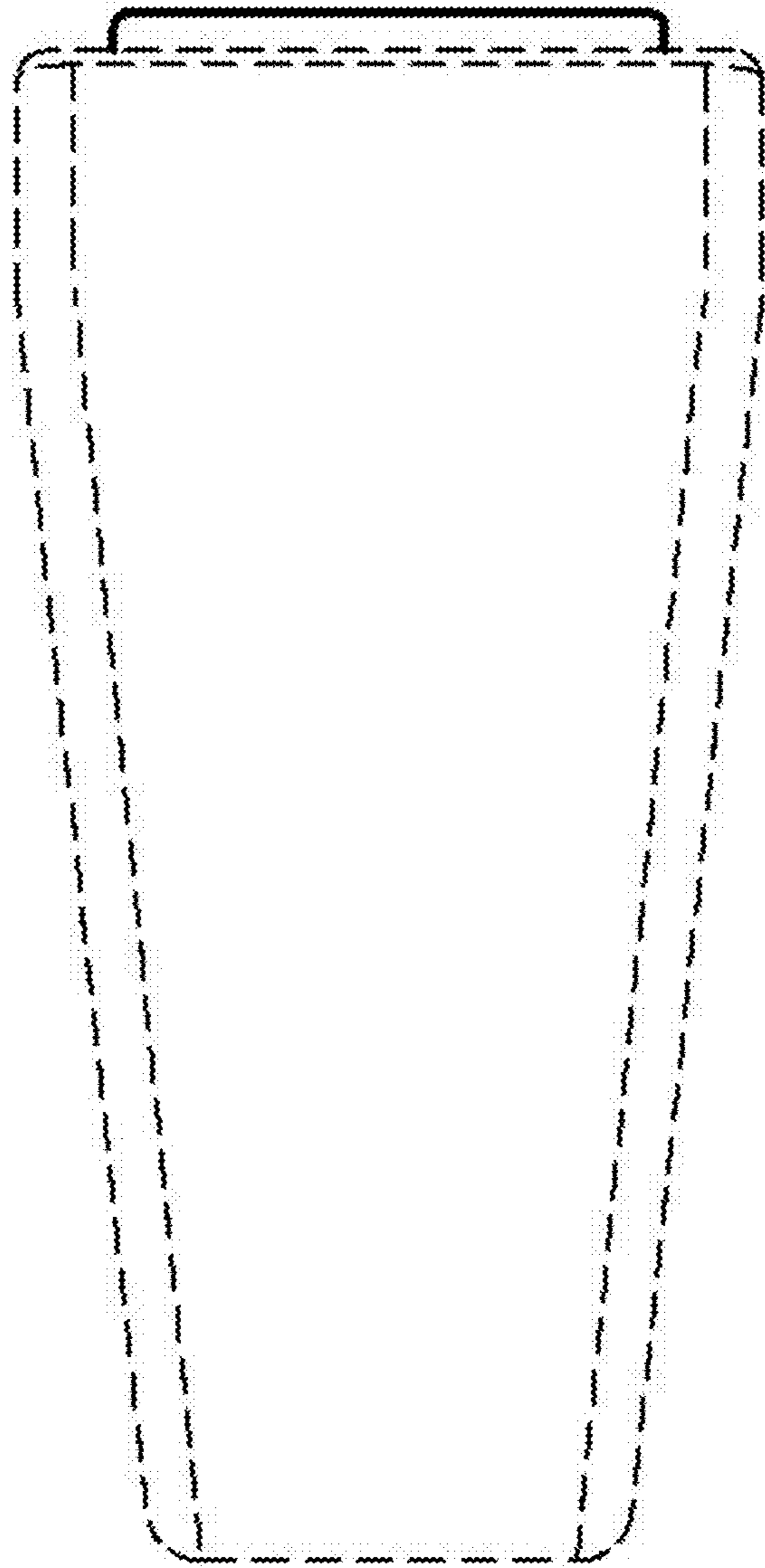


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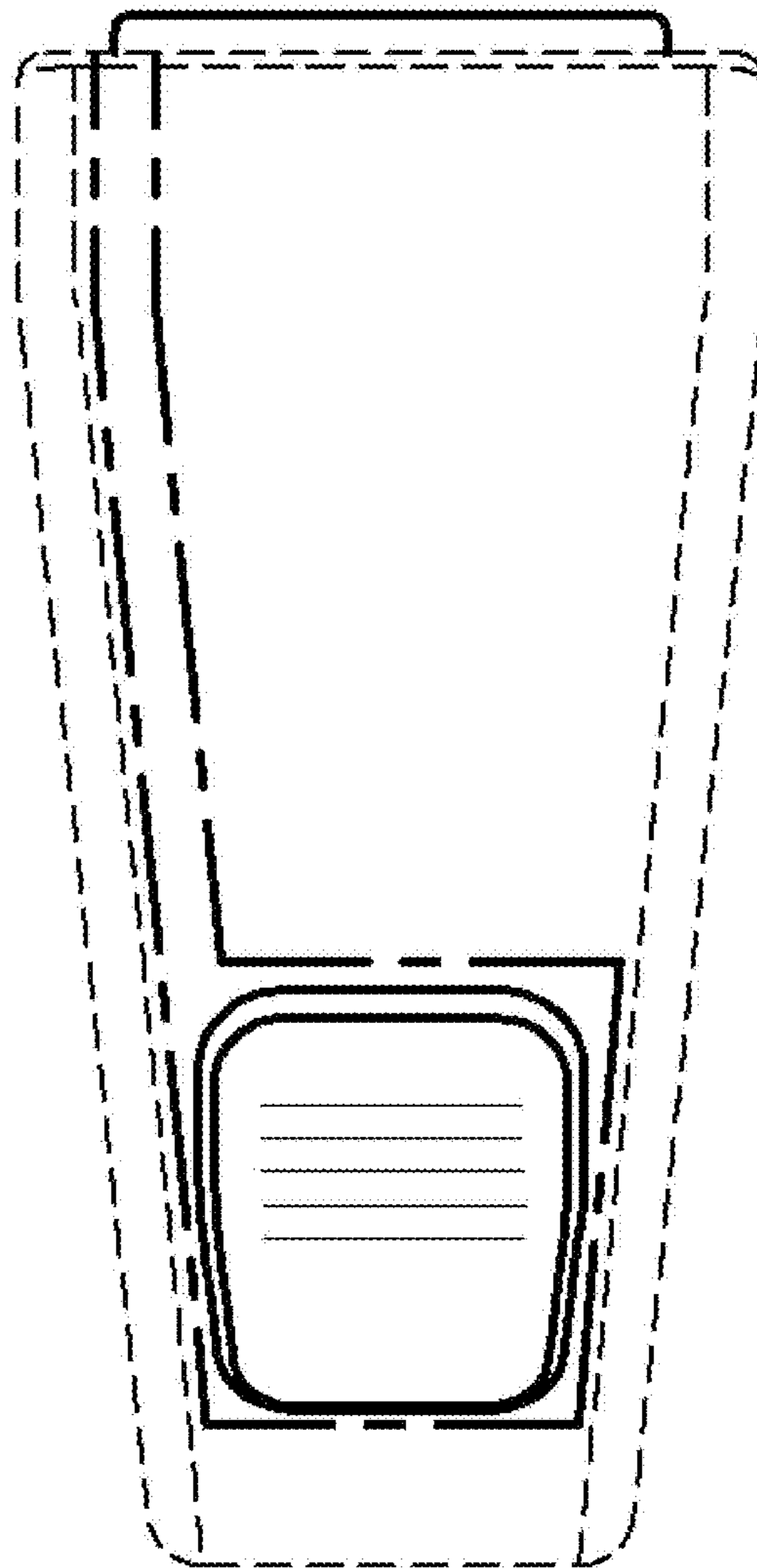




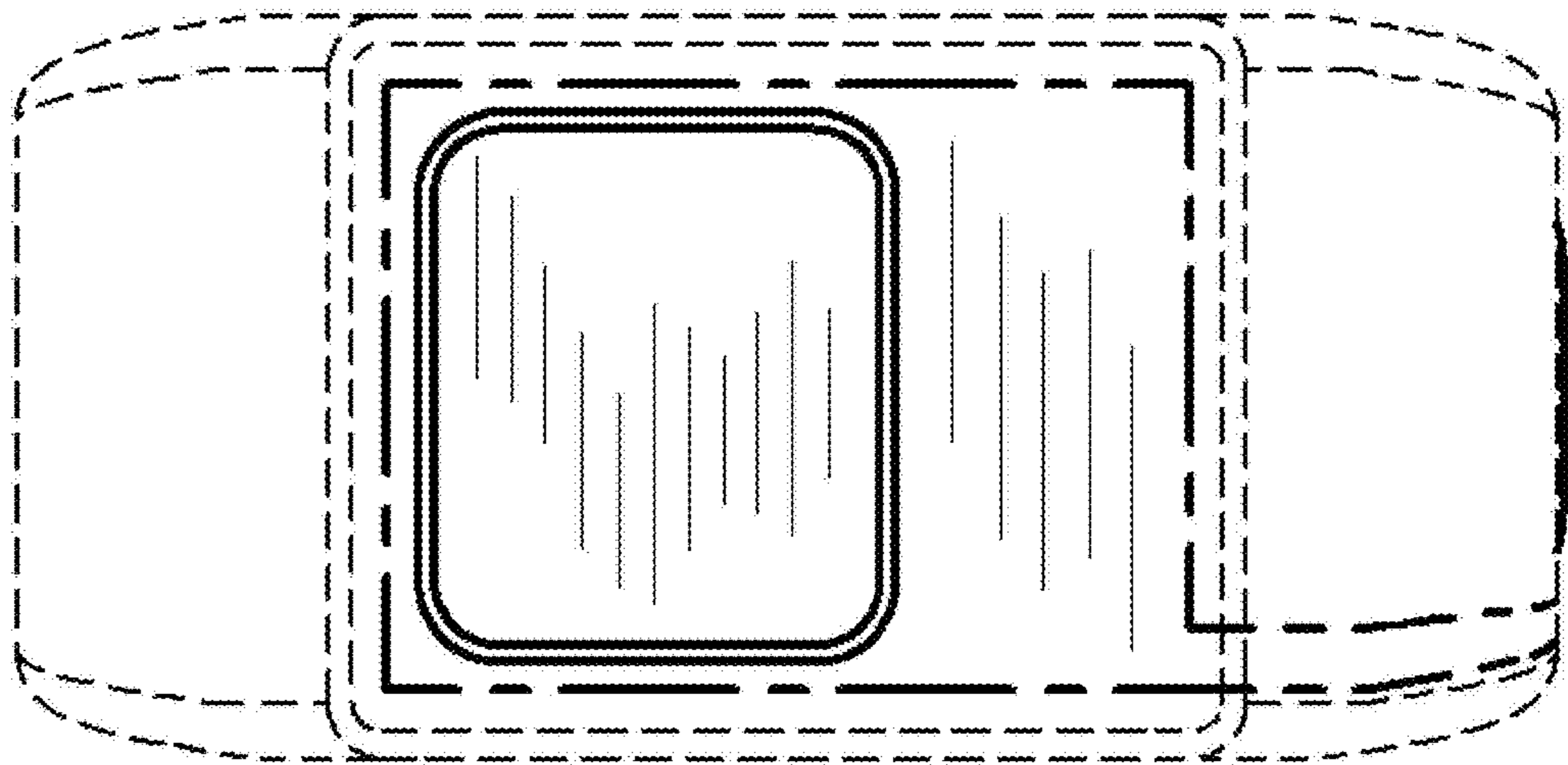
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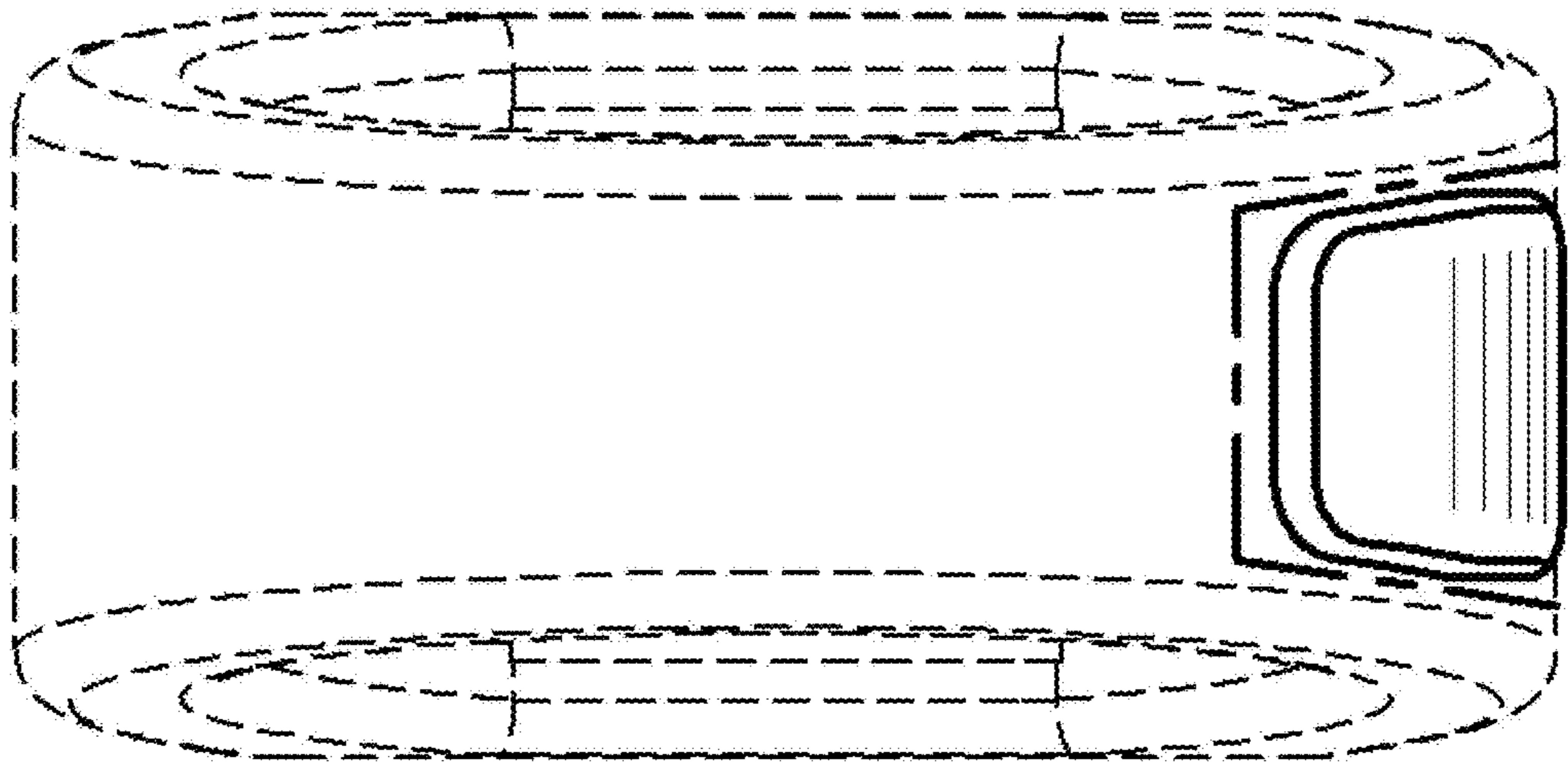
1.5



1.6



1.7





1.8

