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

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- (54) **DETECTOR CONTROLLER**
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- (72) Inventors: **Hophil Lee**, Seoul (KR); **Kyoungjong Kim**, Seoul (KR); **Bonghui Kang**, Seoul (KR)
- (73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **35/502,236**
- (22) Filed: **Jul. 6, 2016**

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(Continued)

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/162**

(58) **Field of Classification Search**  
 USPC ..... D13/171, 162, 108, 168, 174, 158;  
 D14/218, 356, 228, 223, 205; 200/513,  
 200/547, 302.2; D24/187; D22/108  
 CPC .... H01H 13/702; H01H 13/23; H01H 13/143;  
 H01H 3/0213  
 See application file for complete search history.

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(57) **CLAIM**

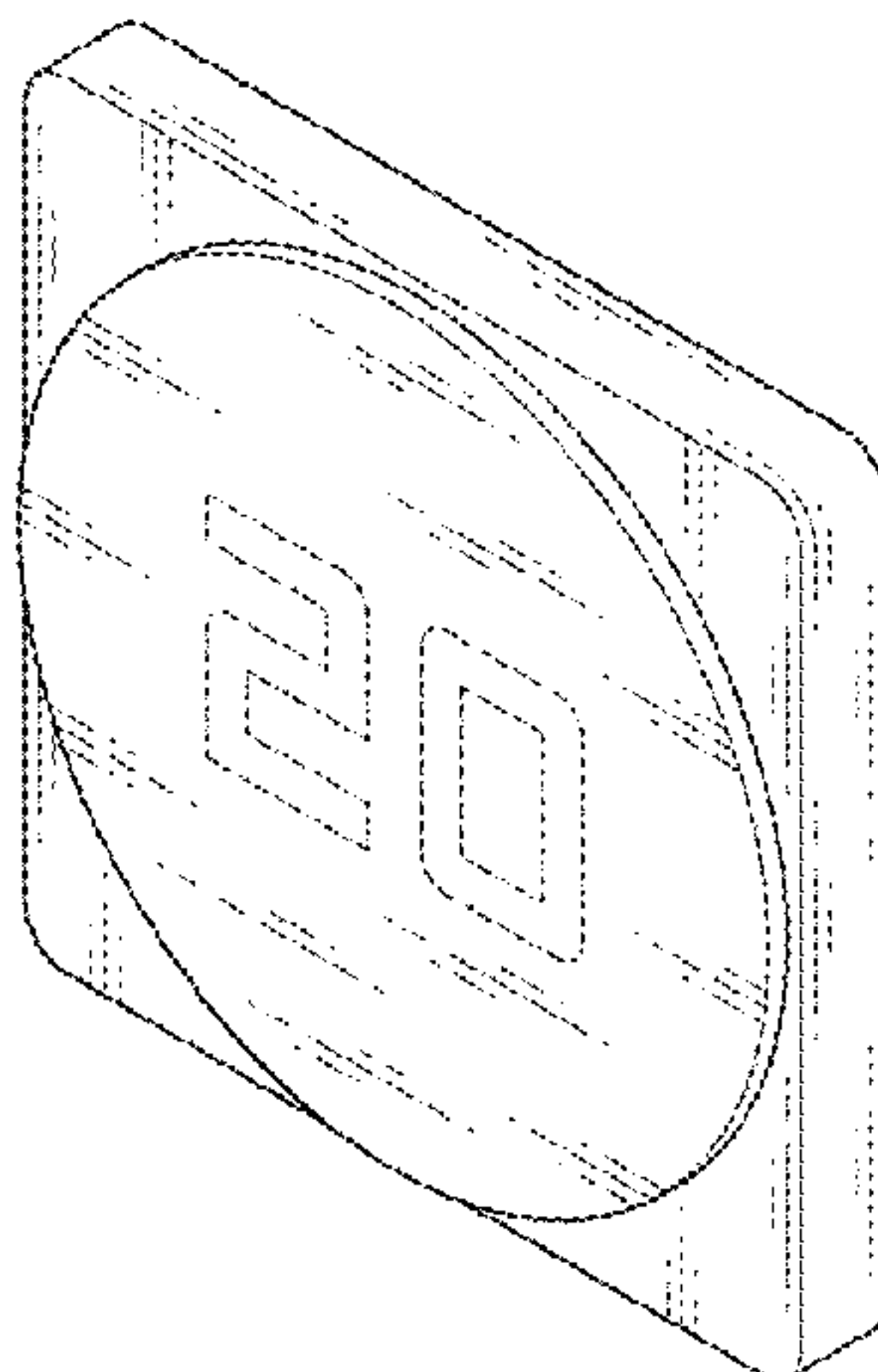
The ornamental design for a detector controller, as shown and described.

**DESCRIPTION**

- 1. Detector controller
- 1.1 is a perspective view;
- 1.2 is a front view;
- 1.3 is a rear view;
- 1.4 is a side view;
- 1.5 is a side view;
- 1.6 is a top view; and
- 1.7 is a bottom view.

In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

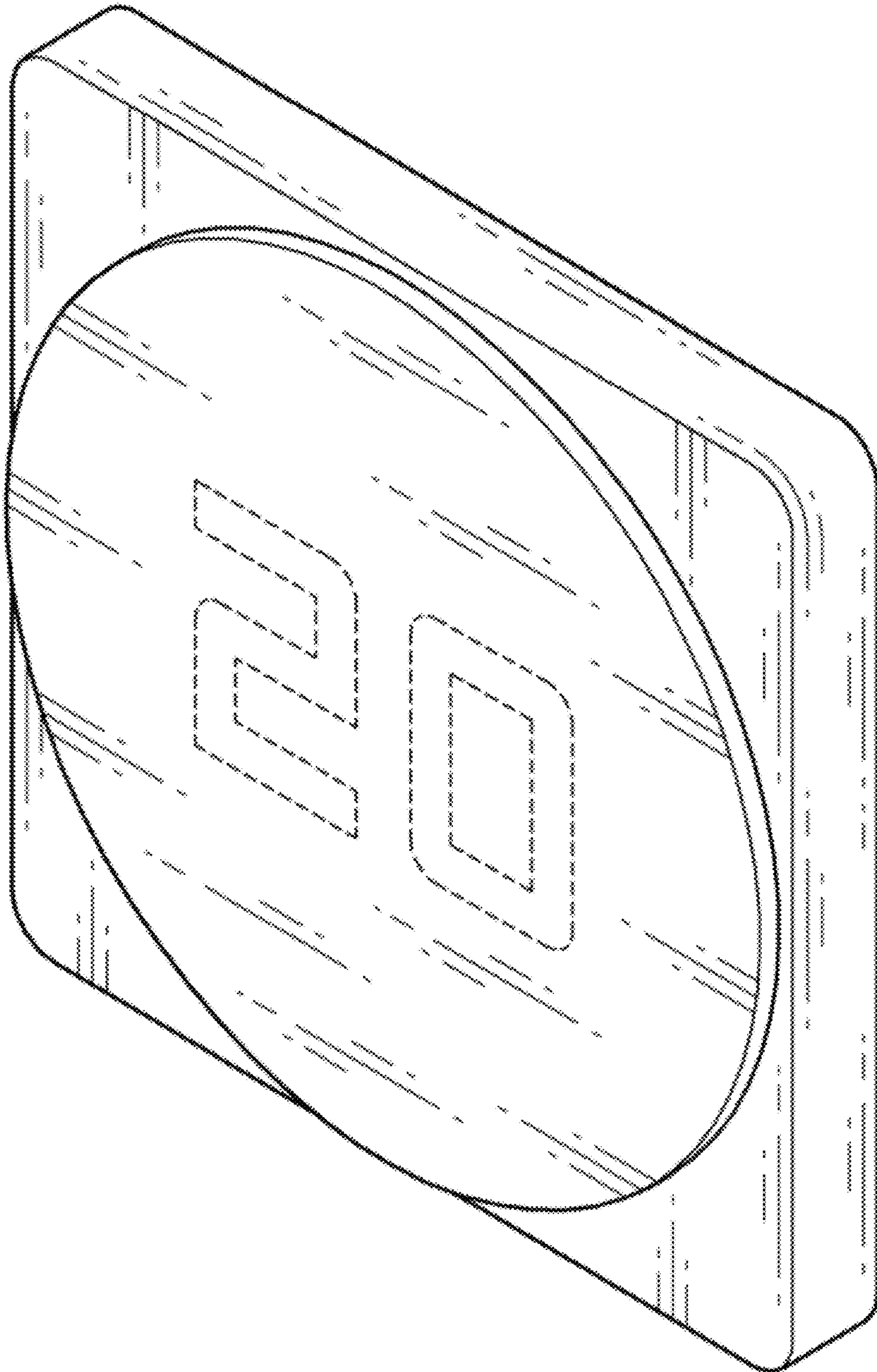
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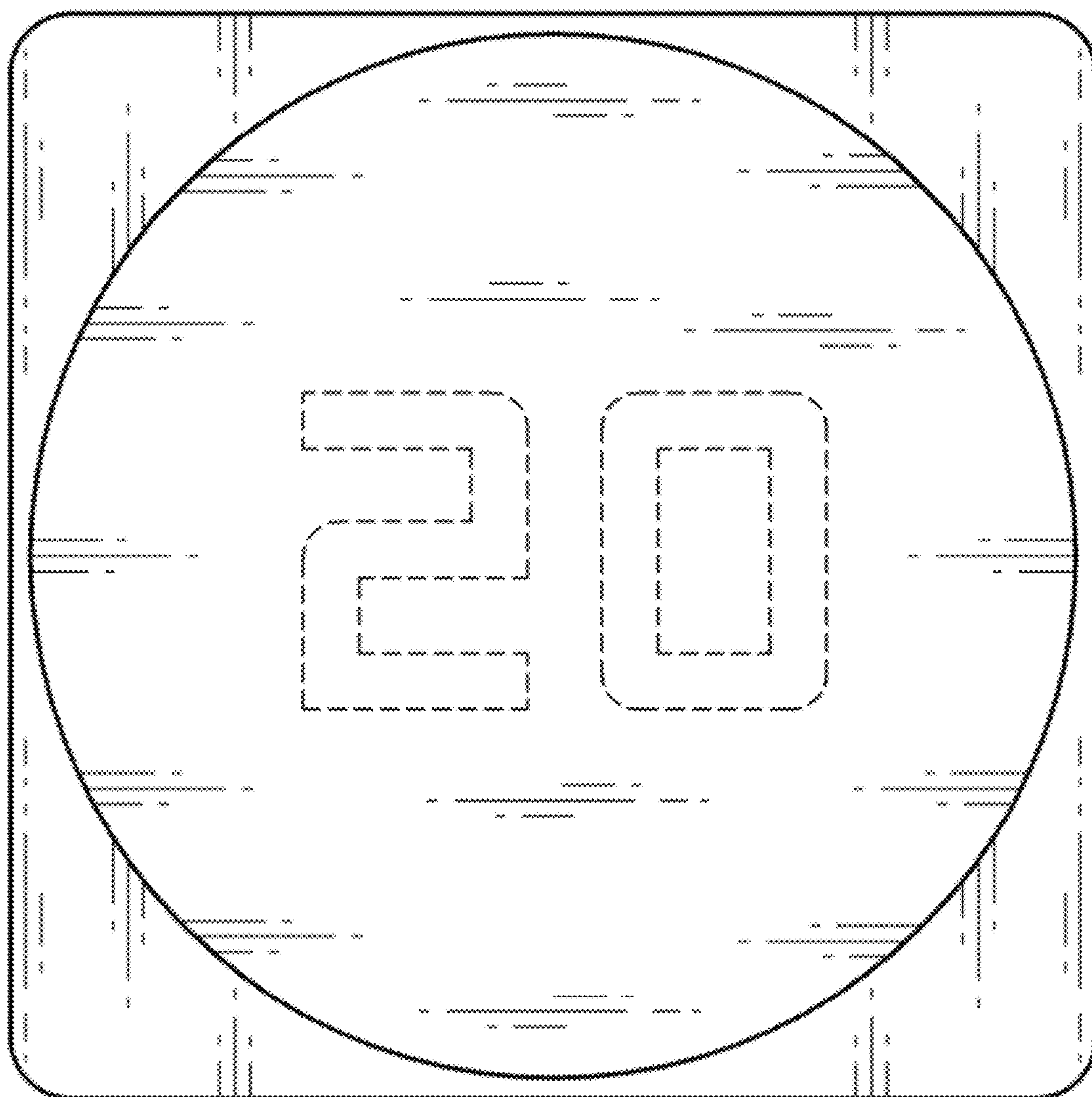
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**1.1**

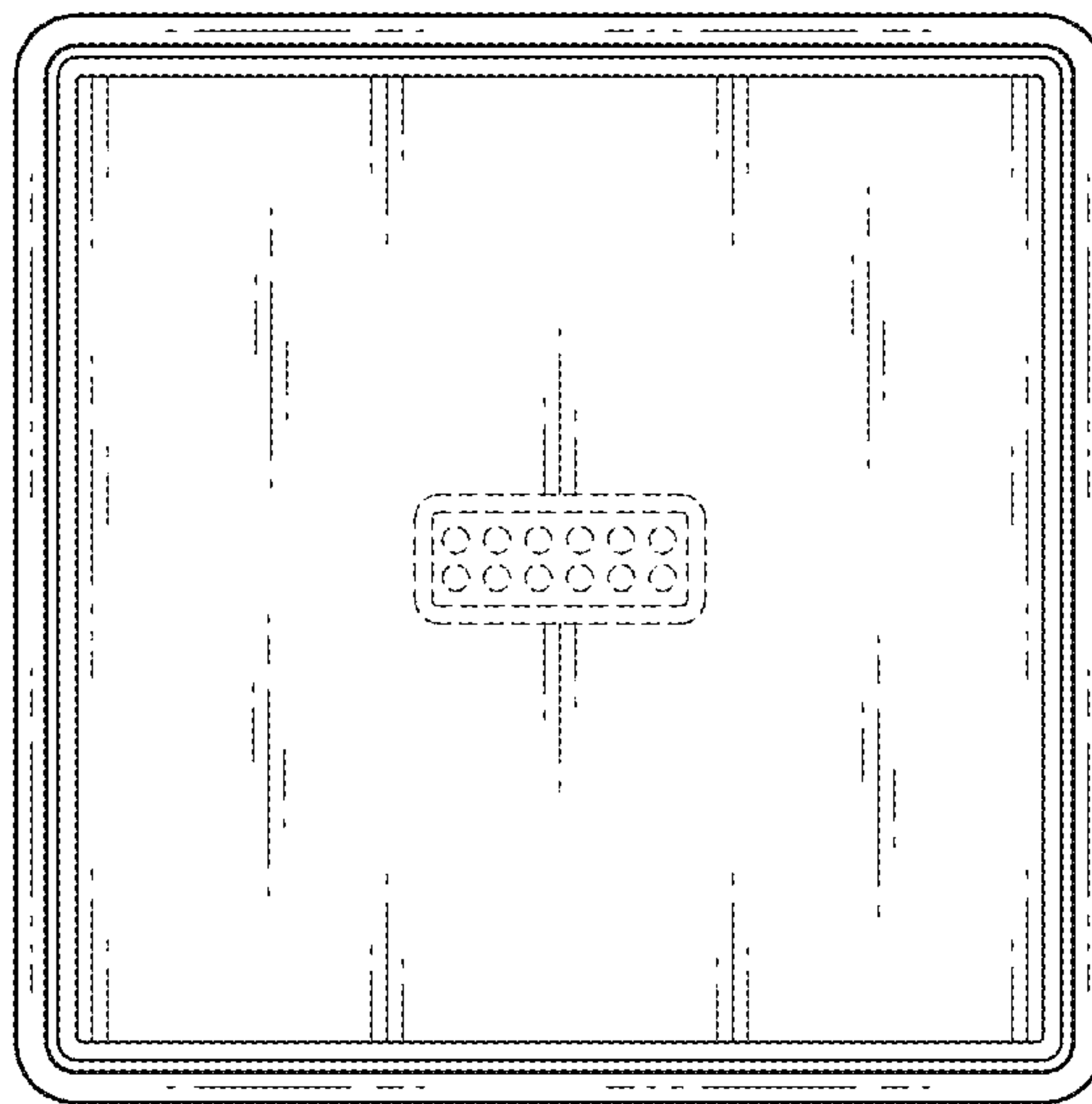


**1.2**

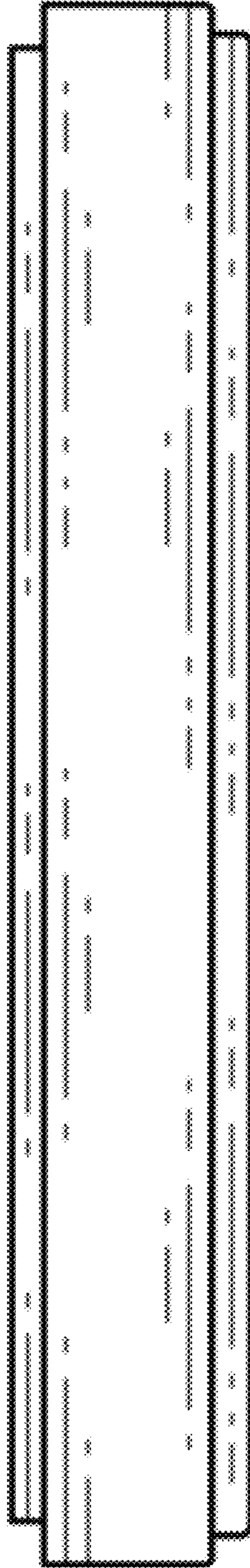




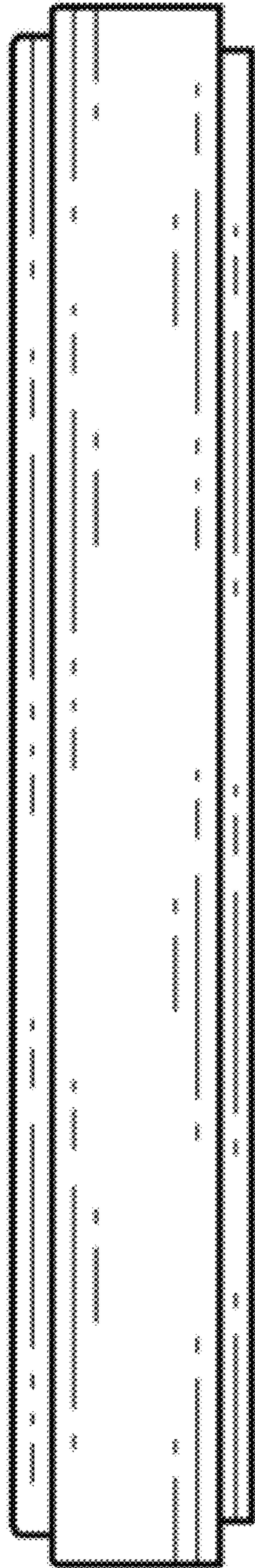
1.3



# 1.4



1.5



**1.6**





**1.7**

