



US00D821901S

(12) **United States Design Patent** (10) **Patent No.:** **US D821,901 S**  
**Hirose et al.** (45) **Date of Patent:** **\*\* Jul. 3, 2018**

(54) **SPECTROMETER**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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\* cited by examiner

*Primary Examiner* — George D. Kirschbaum

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

(57) **CLAIM**

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

(21) Appl. No.: **35/502,885**

**DESCRIPTION**

(22) Filed: **Oct. 25, 2016**

(80) **Hague Agreement Data**

Int. Filing Date: **Oct. 25, 2016**  
Int. Reg. No.: **DM/093484**  
Int. Reg. Date: **Oct. 25, 2016**  
Int. Reg. Pub. Date: **Apr. 28, 2017**

- 1. Spectrometer
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Top
- 1.5 : Bottom
- 1.6 : Left
- 1.7 : Right
- 1.8 : Partial enlarged vertical sectional view
- 1.9 : Partial enlarged right side view
- 1.10 : Partial enlarged perspective view

(30) **Foreign Application Priority Data**

May 30, 2016 (JP) ..... 2016-011438

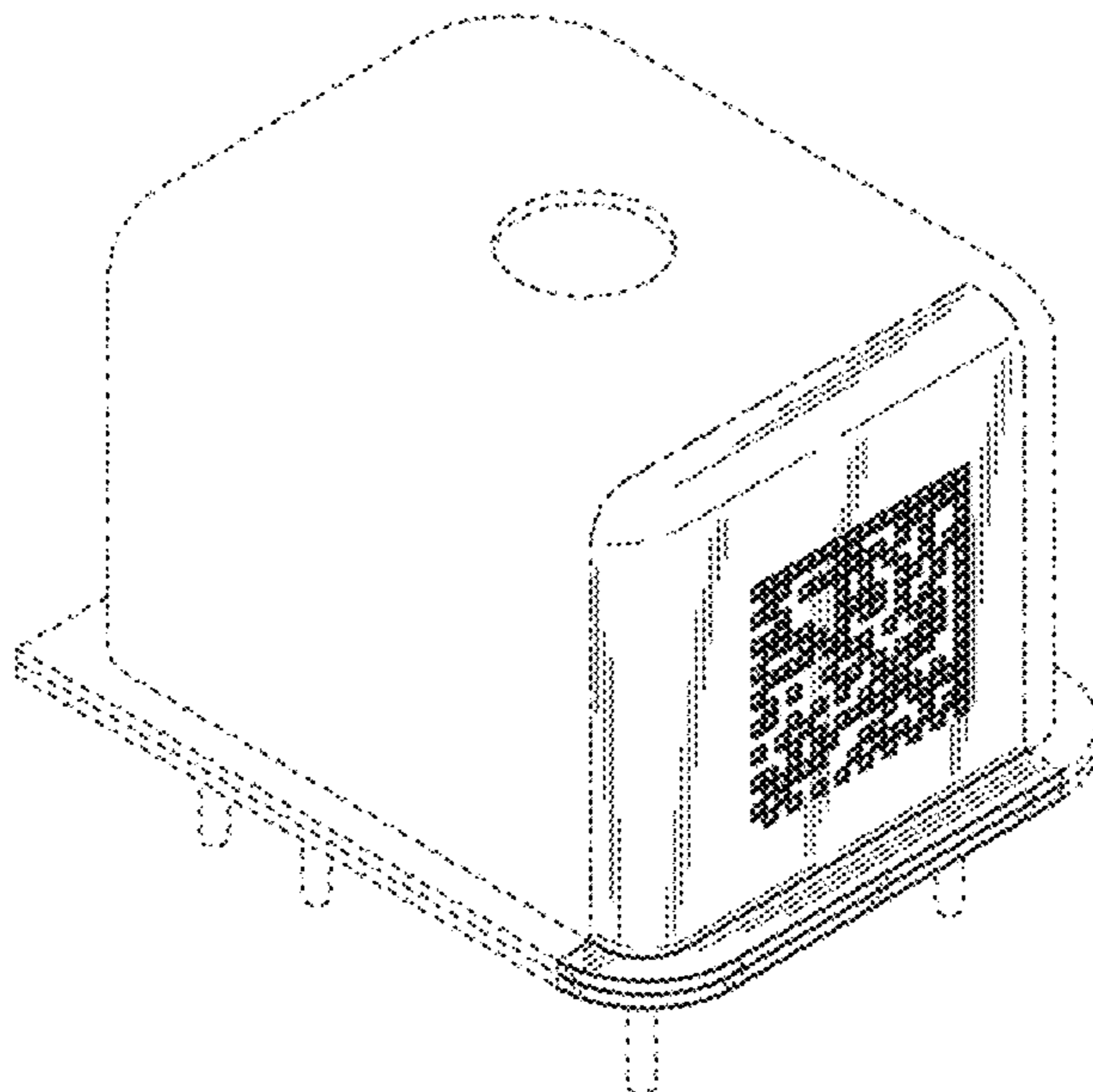
(51) **LOC (11) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/81**

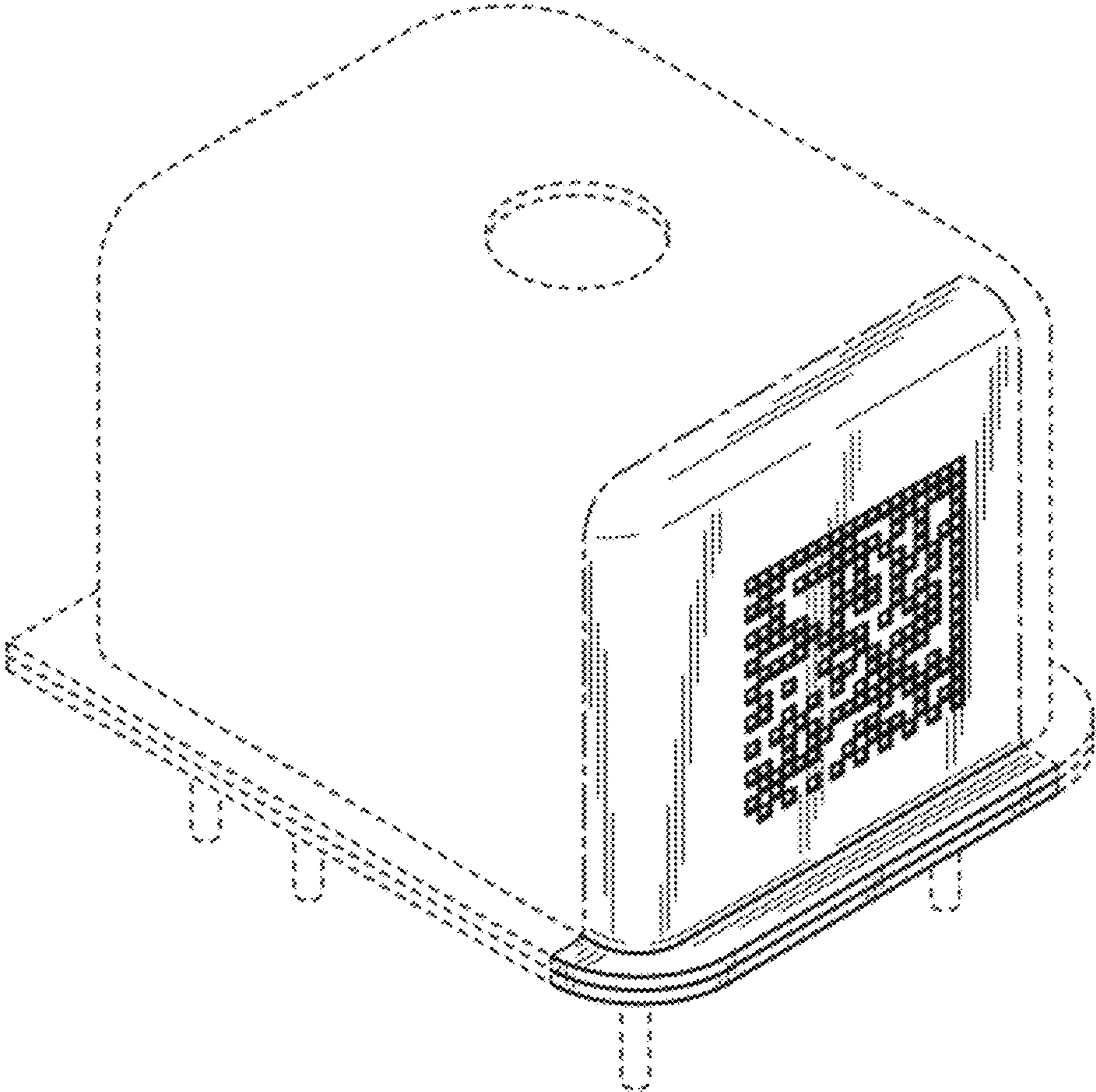
(58) **Field of Classification Search**  
USPC ..... D10/81, 47  
See application file for complete search history.

The broken line showing is included for the purpose of illustrating portions of the “article” and forms no part of the claimed design. The dash-dot-dash lines represent the boundary of the claimed design.

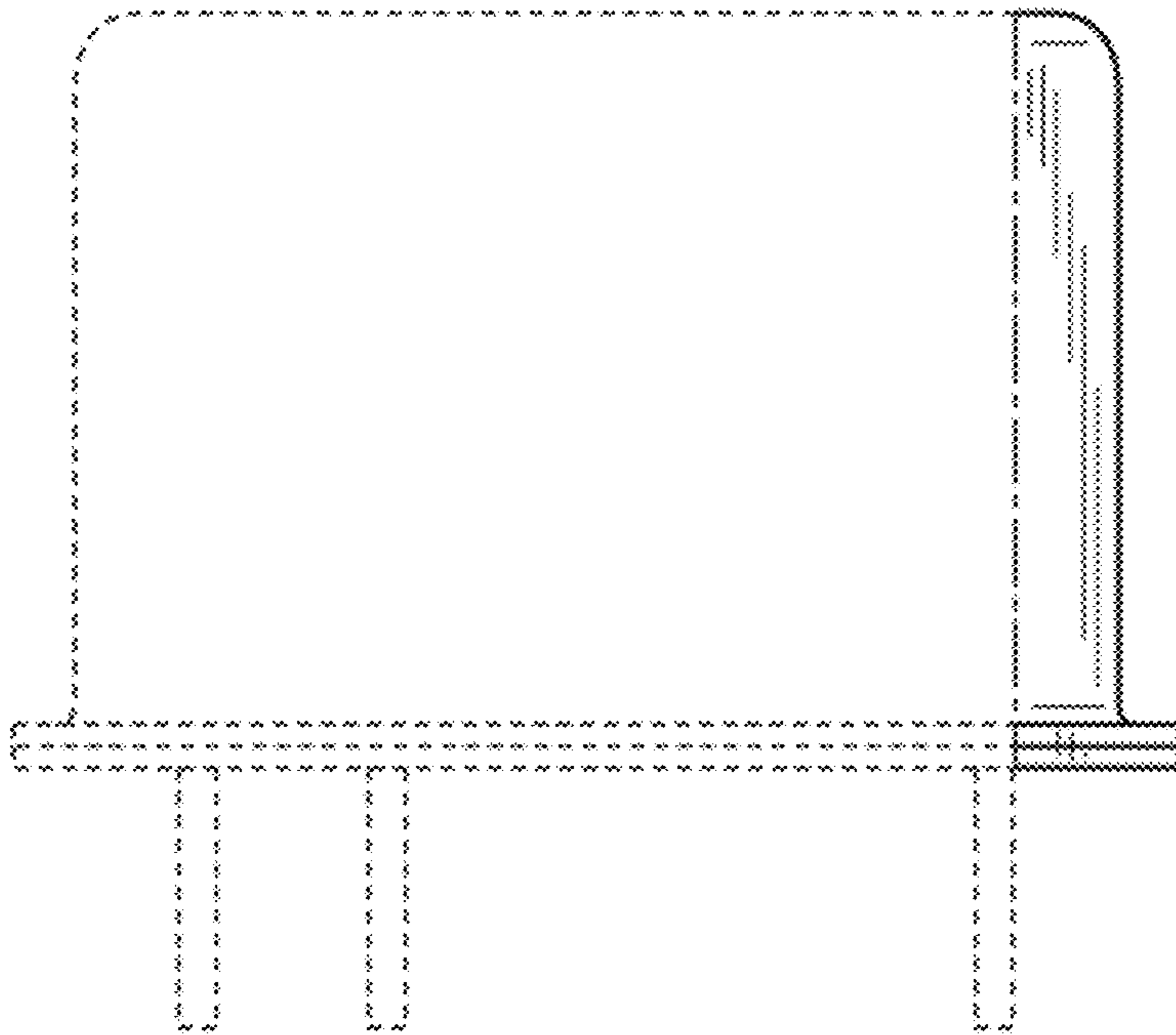
**1 Claim, 10 Drawing Sheets**



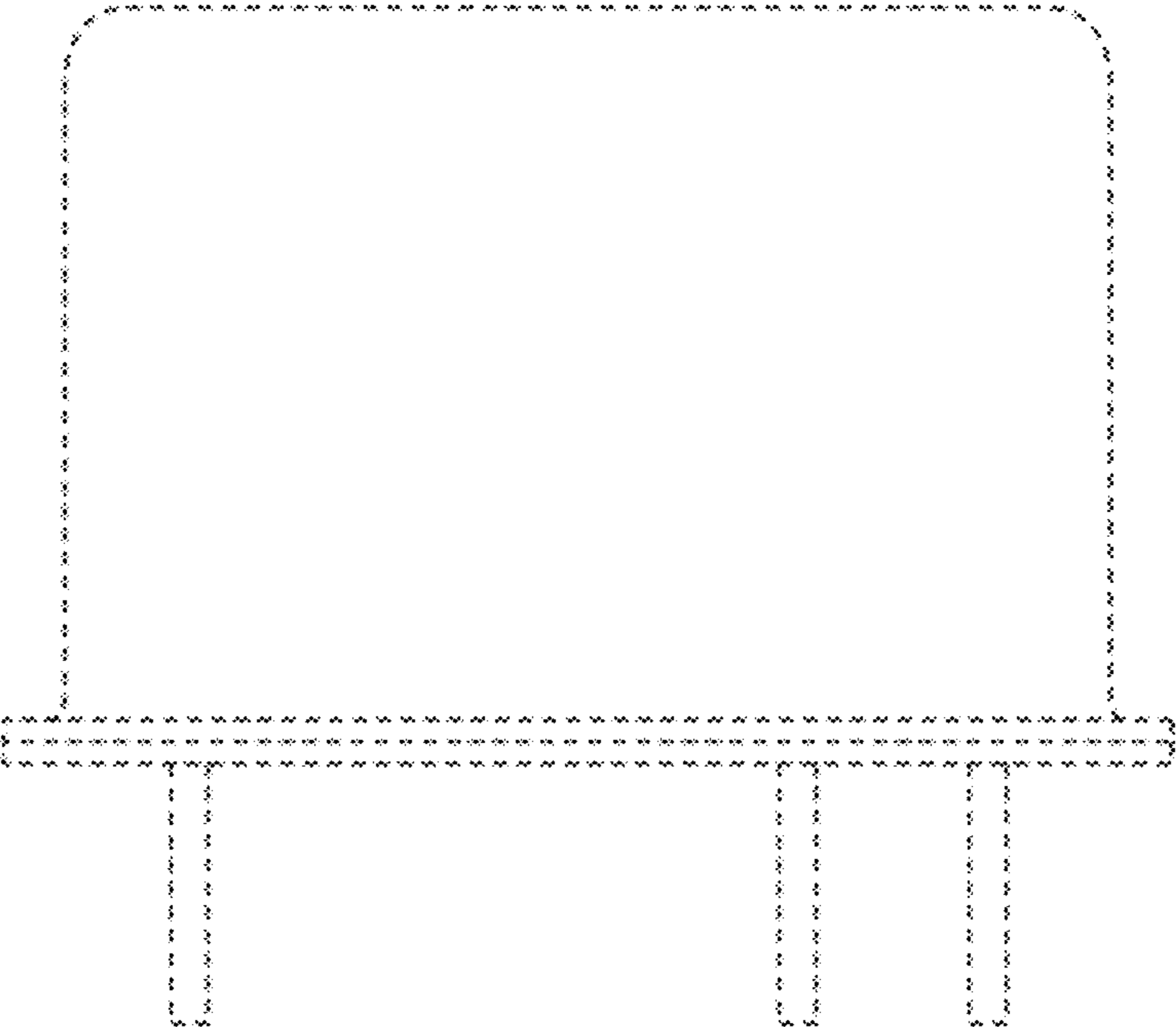
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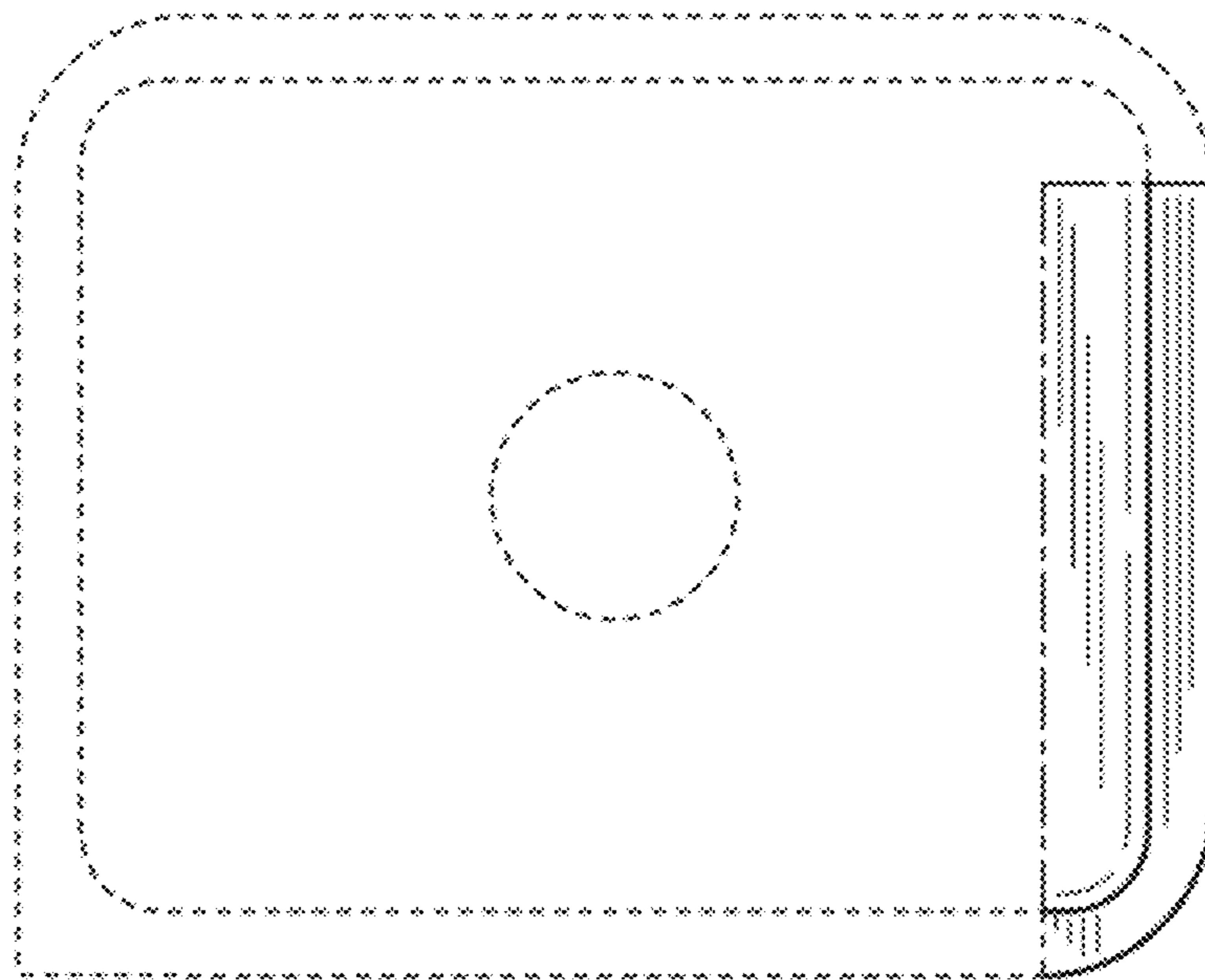
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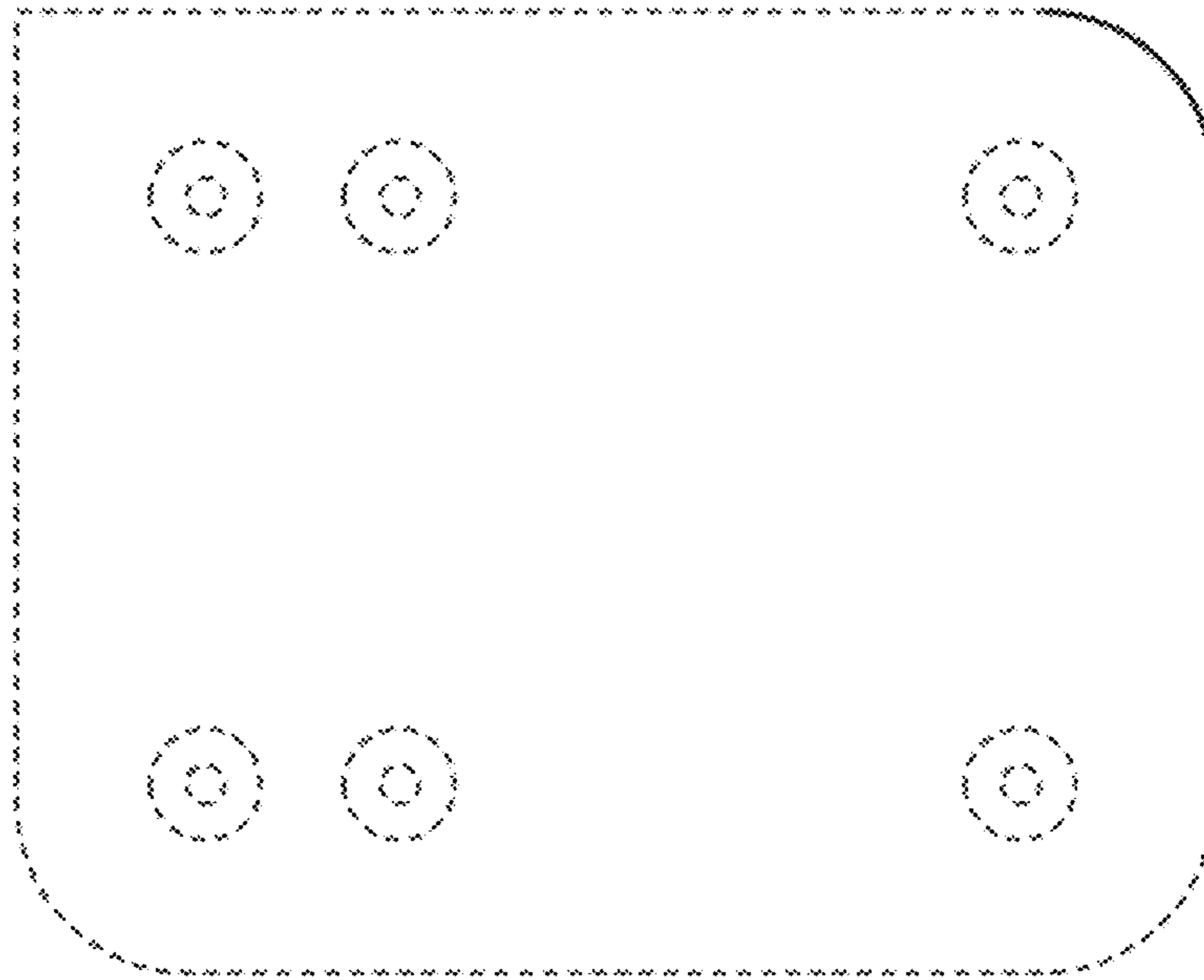
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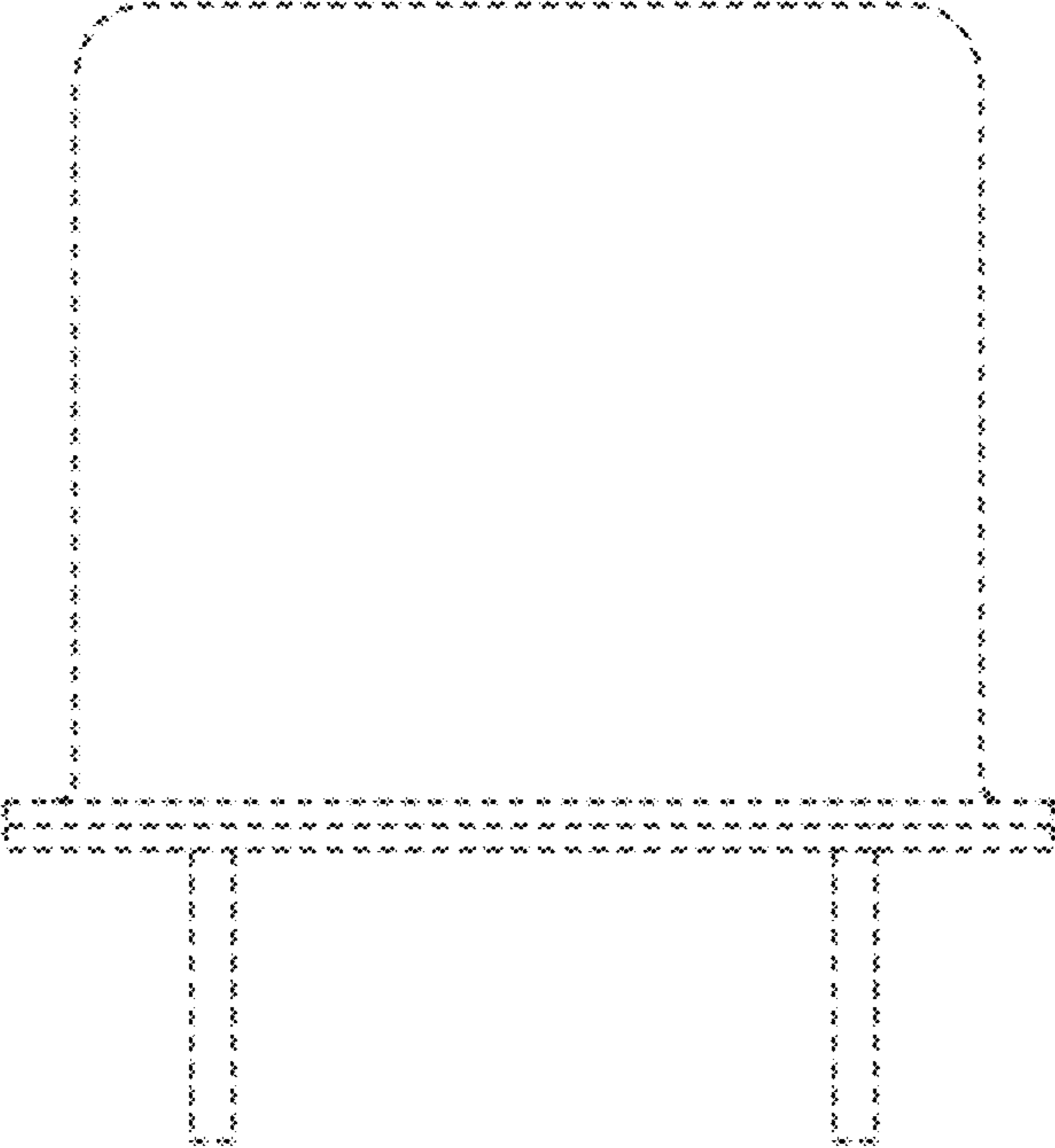
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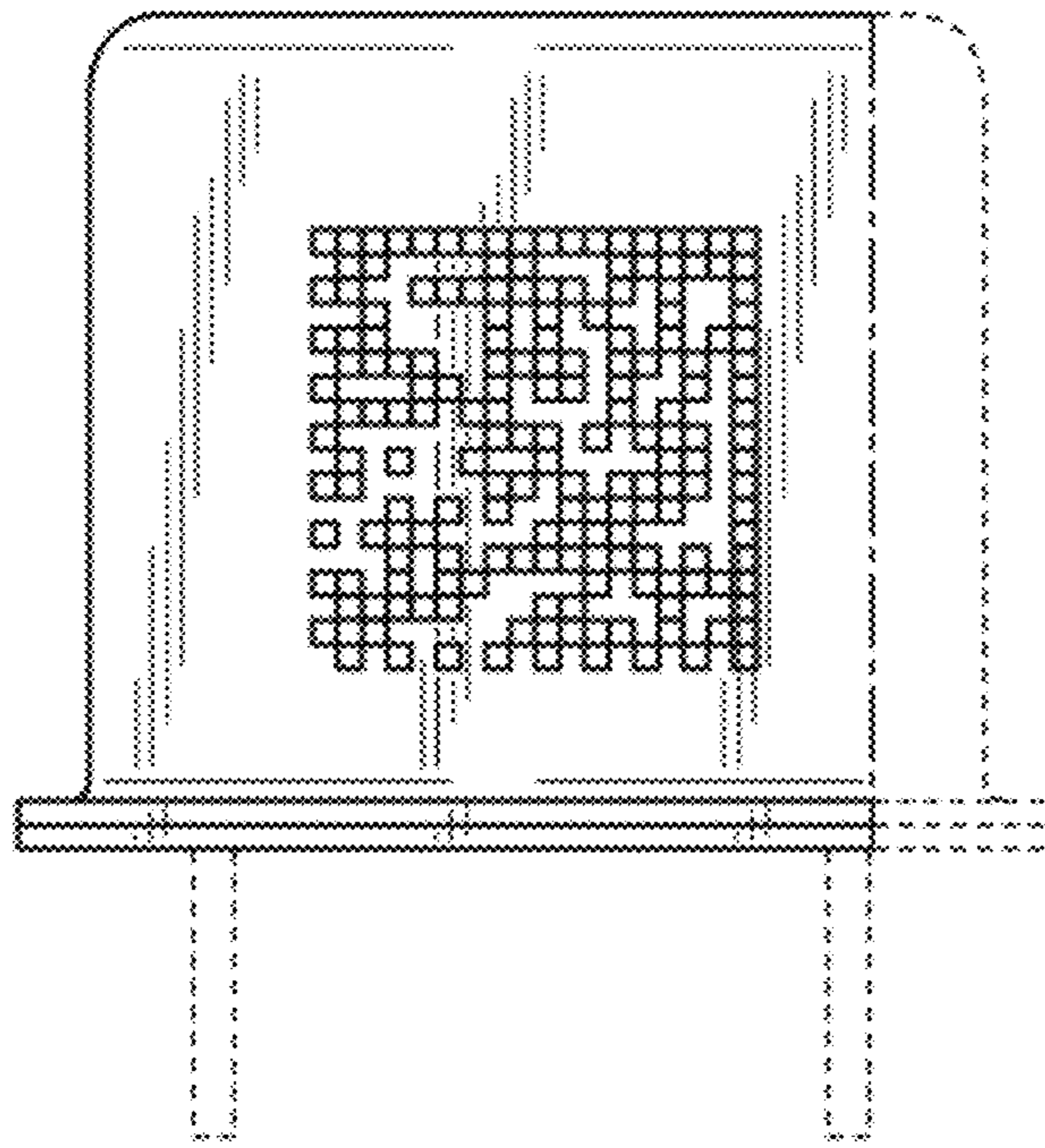


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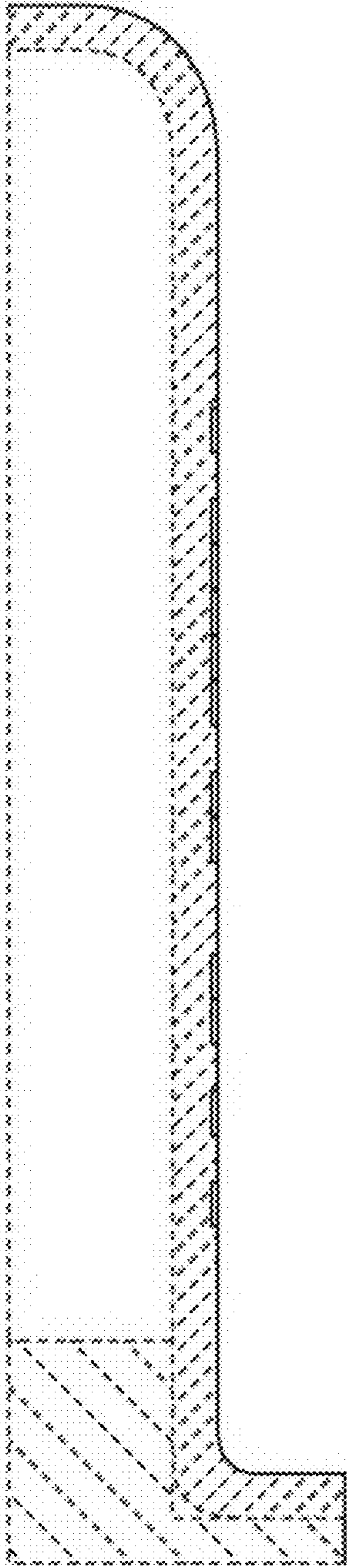


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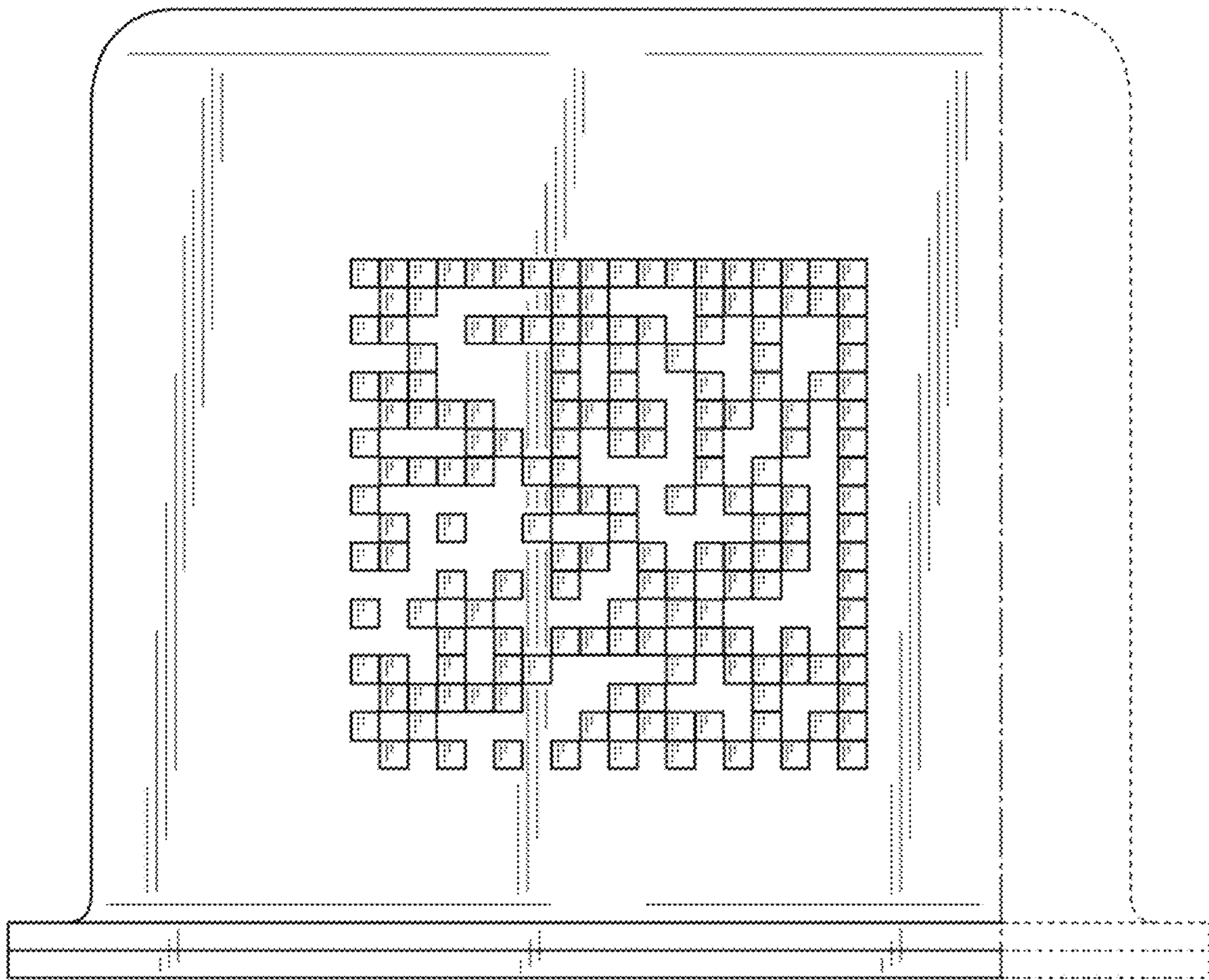




1.8



1.9



1.10

