



US00D825361S

(12) **United States Design Patent** (10) **Patent No.:** **US D825,361 S**  
**Hirose et al.** (45) **Date of Patent:** **\*\* Aug. 14, 2018**

(54) **SPECTROMETERS**  
 (71) Applicant: **HAMAMATSU PHOTONICS K.K.**,  
 Shizuoka (JP)  
 (72) Inventors: **Masaki Hirose**, Hamamatsu (JP);  
**Katsumi Shibayama**, Hamamatsu (JP);  
**Takashi Kasahara**, Hamamatsu (JP);  
**Toshimitsu Kawai**, Hamamatsu (JP);  
**Hiroki Oyama**, Hamamatsu (JP); **Yumi**  
**Teramachi**, Hamamatsu (JP); **Mitsushi**  
**Mineno**, Hamamatsu (JP); **Minoru**  
**Takase**, Hamamatsu (JP)  
 (73) Assignee: **HAMAMATSU PHOTONICS K.K.**,  
 Hamamatsu-shi, Shizuoka (JP)

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 D603,731 S \* 11/2009 Shibayama ..... D10/81  
 D730,217 S \* 5/2015 Yokino ..... D10/81  
 D733,599 S \* 7/2015 Yokino ..... D10/81  
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\* cited by examiner

*Primary Examiner* — George D. Kirschbaum

(57) **CLAIM**

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

**DESCRIPTION**

(\*\*) Term: **15 Years**  
 (21) Appl. No.: **35/502,848**  
 (22) Filed: **Oct. 25, 2016**  
 (80) **Hague Agreement Data**  
 Int. Filing Date: **Oct. 25, 2016**  
 Int. Reg. No.: **DM/093511**  
 Int. Reg. Date: **Oct. 25, 2016**  
 Int. Reg. Pub. Date: **Apr. 28, 2017**

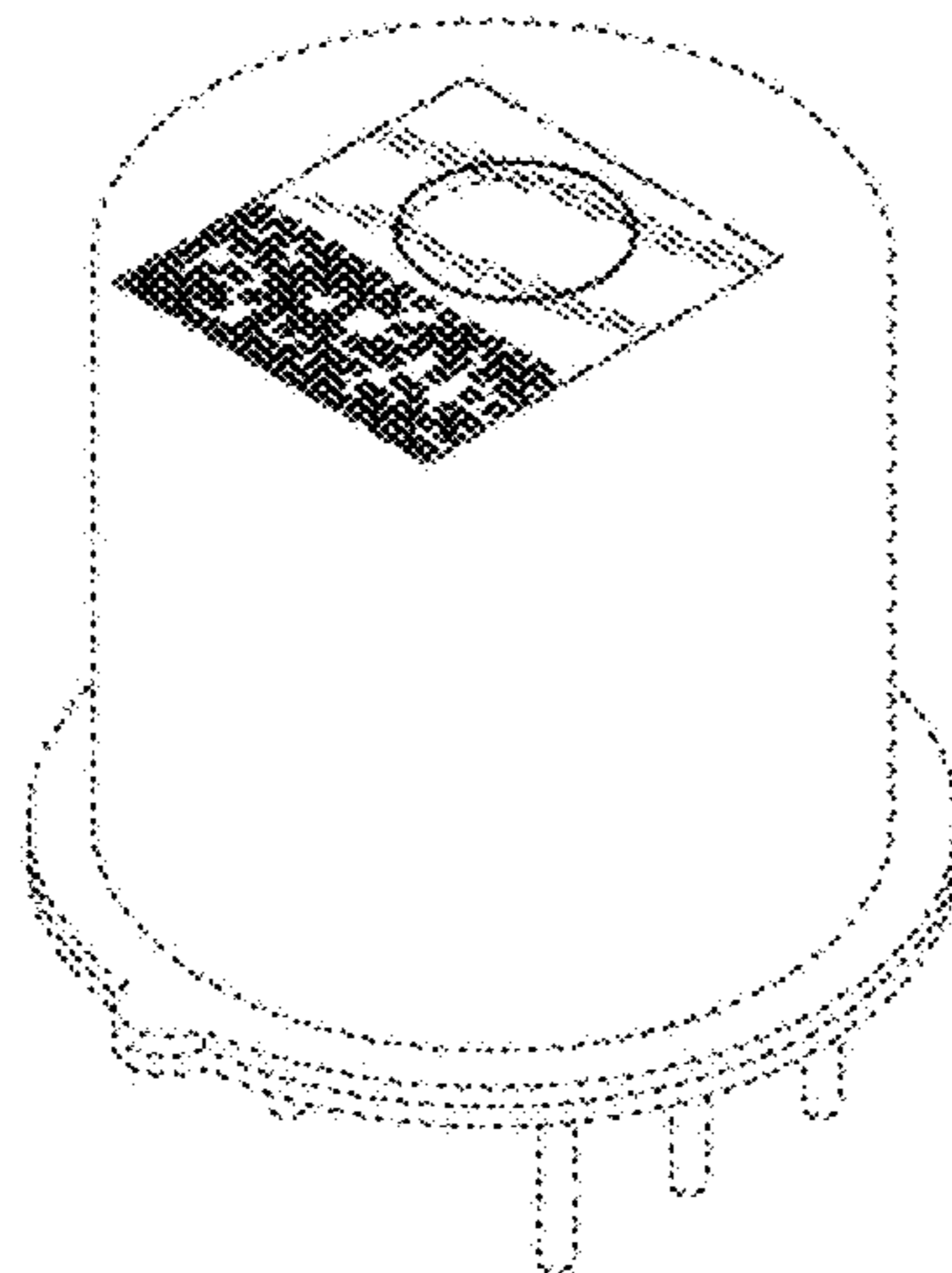
- 1.-2. Spectrometers
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Top
- 1.5 : Bottom
- 1.6 : Left
- 1.7 : Right
- 1.8 : Partial enlarged vertical sectional view
- 1.9 : Enlarged top view
- 1.10 : Partial enlarged perspective view
- 2.1 : Perspective
- 2.2 : Front
- 2.3 : Back
- 2.4 : Top
- 2.5 : Bottom
- 2.6 : Left
- 2.7 : Right
- 2.8 : Partial enlarged vertical sectional view
- 2.9 : Enlarged top view
- 2.10 : Partial enlarged perspective view

(30) **Foreign Application Priority Data**  
 Apr. 25, 2016 (JP) ..... 2016-009060  
 Apr. 25, 2016 (JP) ..... 2016-009061  
 (51) **LOC (11) Cl.** ..... **10-04**  
 (52) **U.S. Cl.**  
 USPC ..... **D10/81**  
 (58) **Field of Classification Search**  
 USPC ..... D10/81, 47; D13/158, 159, 160  
 See application file for complete search history.

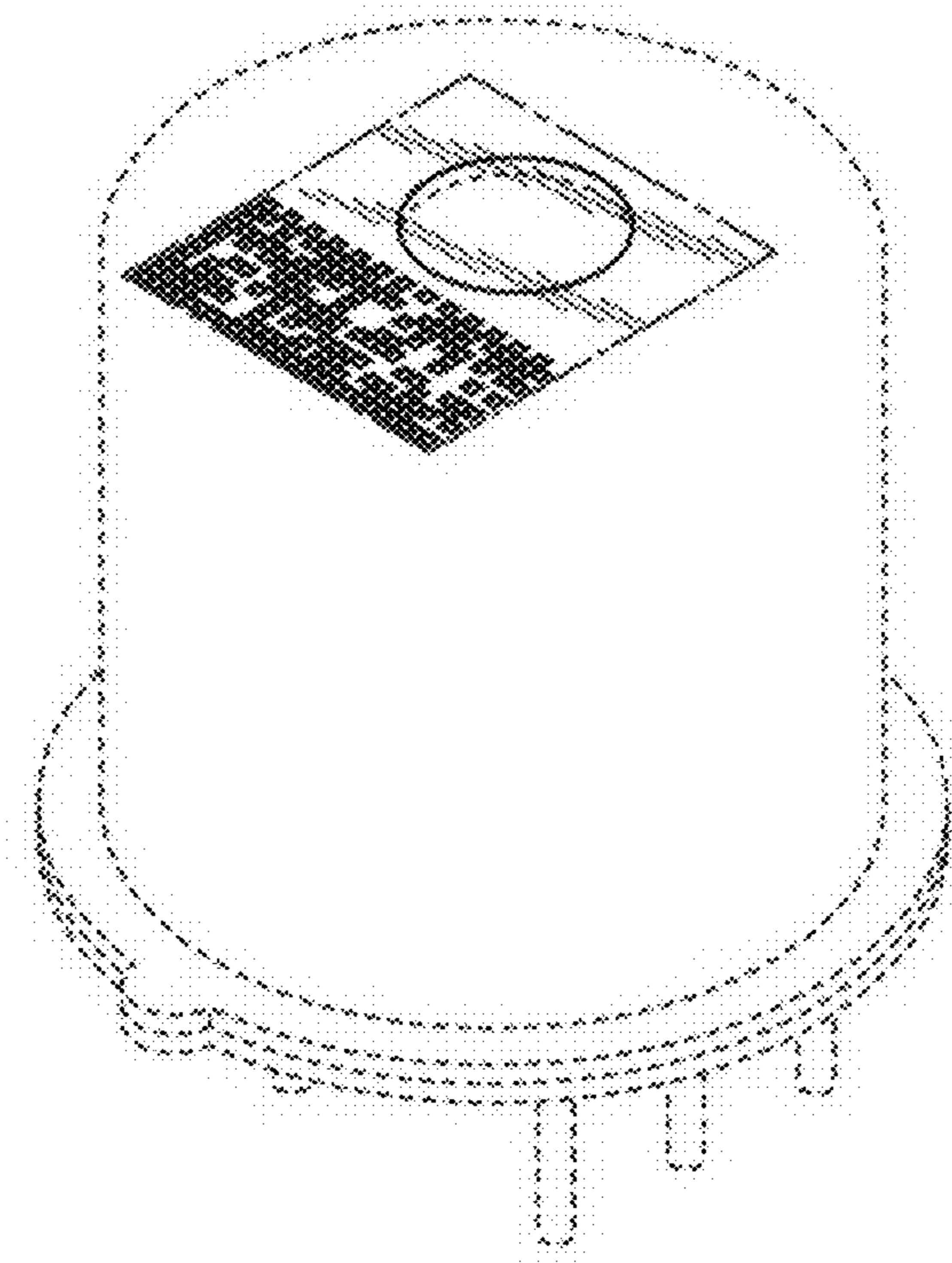
The broken line showing is included for the purpose of illustrating portions of the “article” and forms no part of the claimed design. The dash-dot-dash lines represent the boundary of the claimed design.

(56) **References Cited**  
 U.S. PATENT DOCUMENTS  
 D603,280 S \* 11/2009 Shibayama ..... D10/81  
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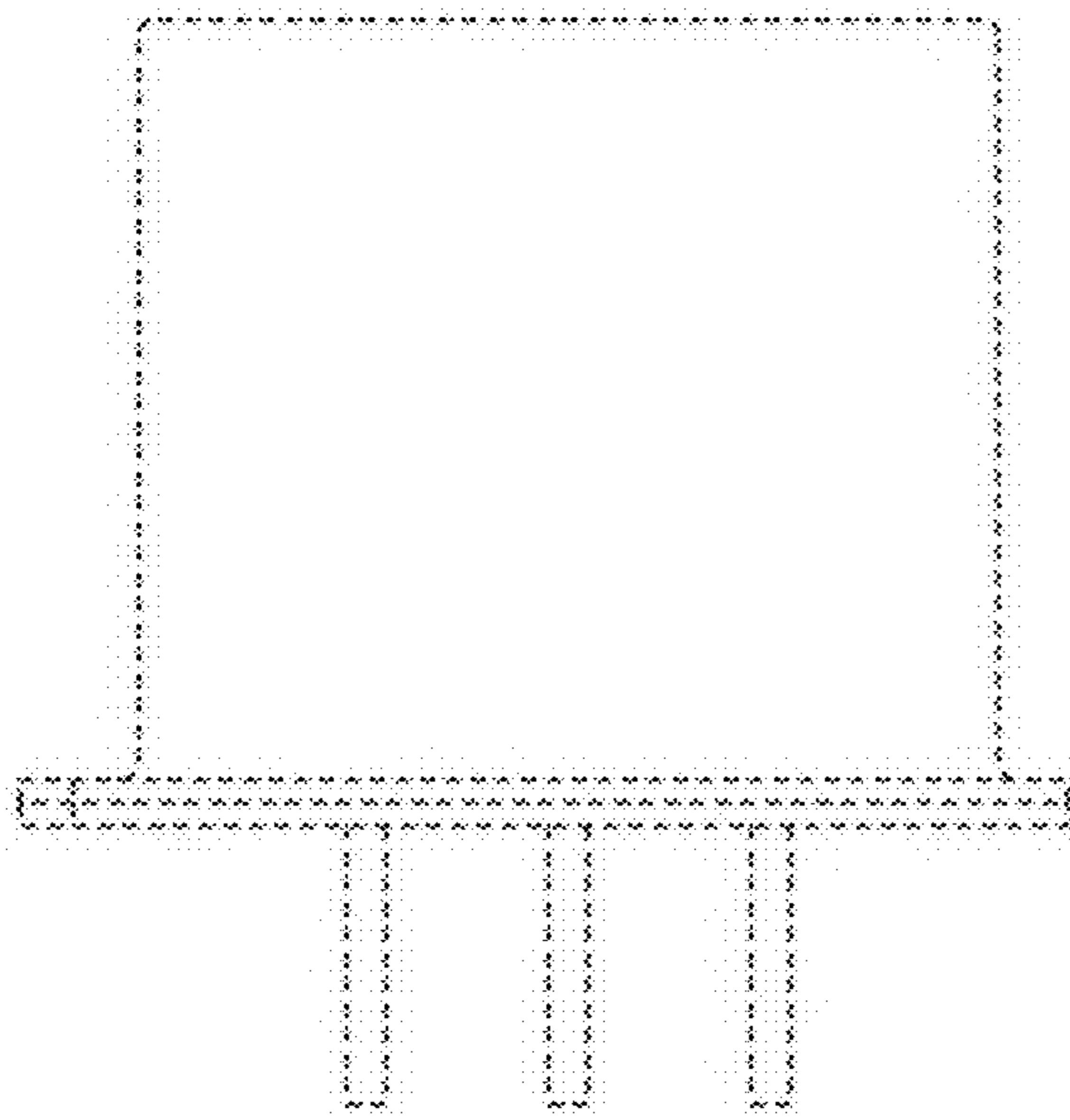
**1 Claim, 20 Drawing Sheets**



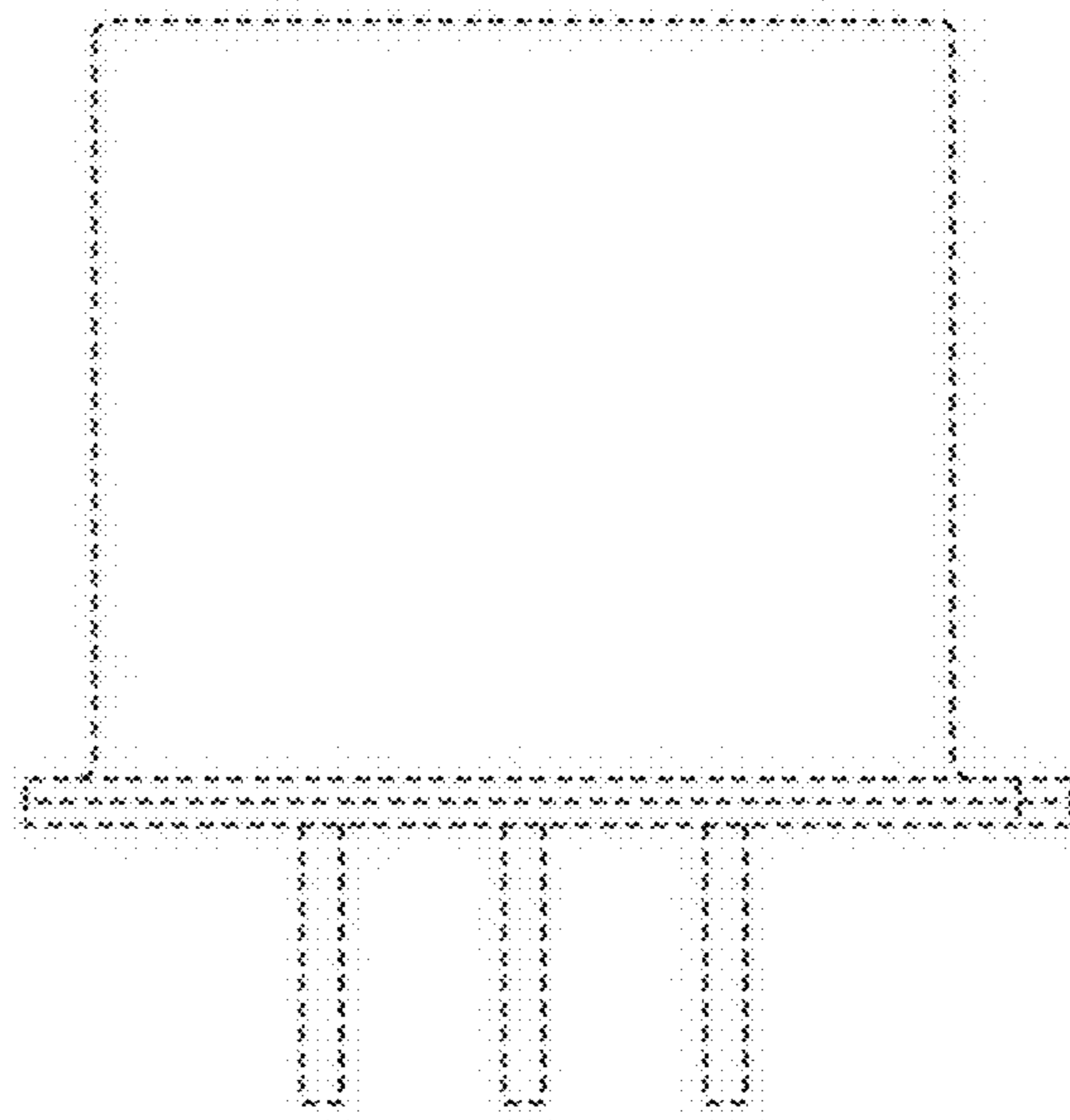
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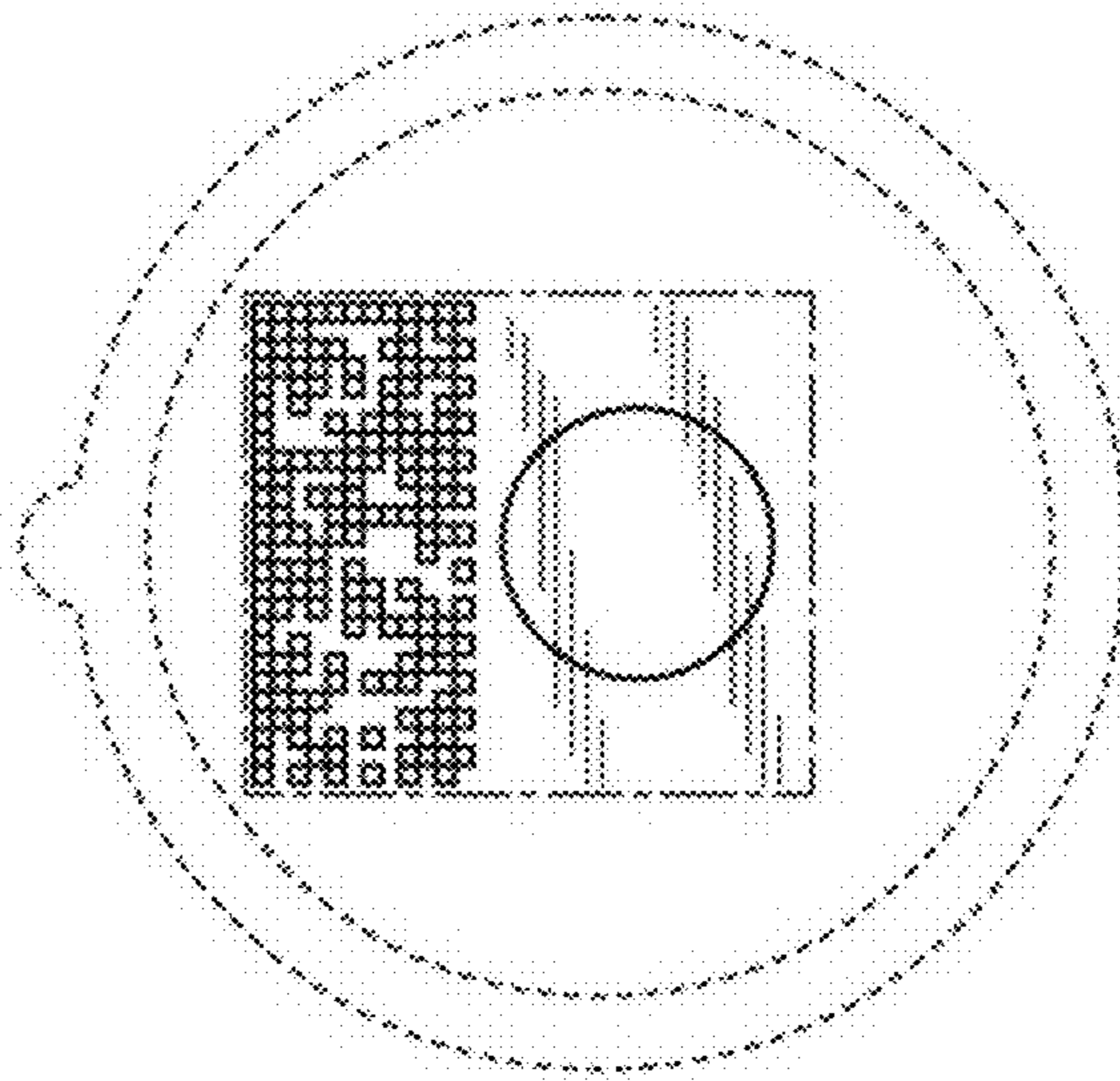
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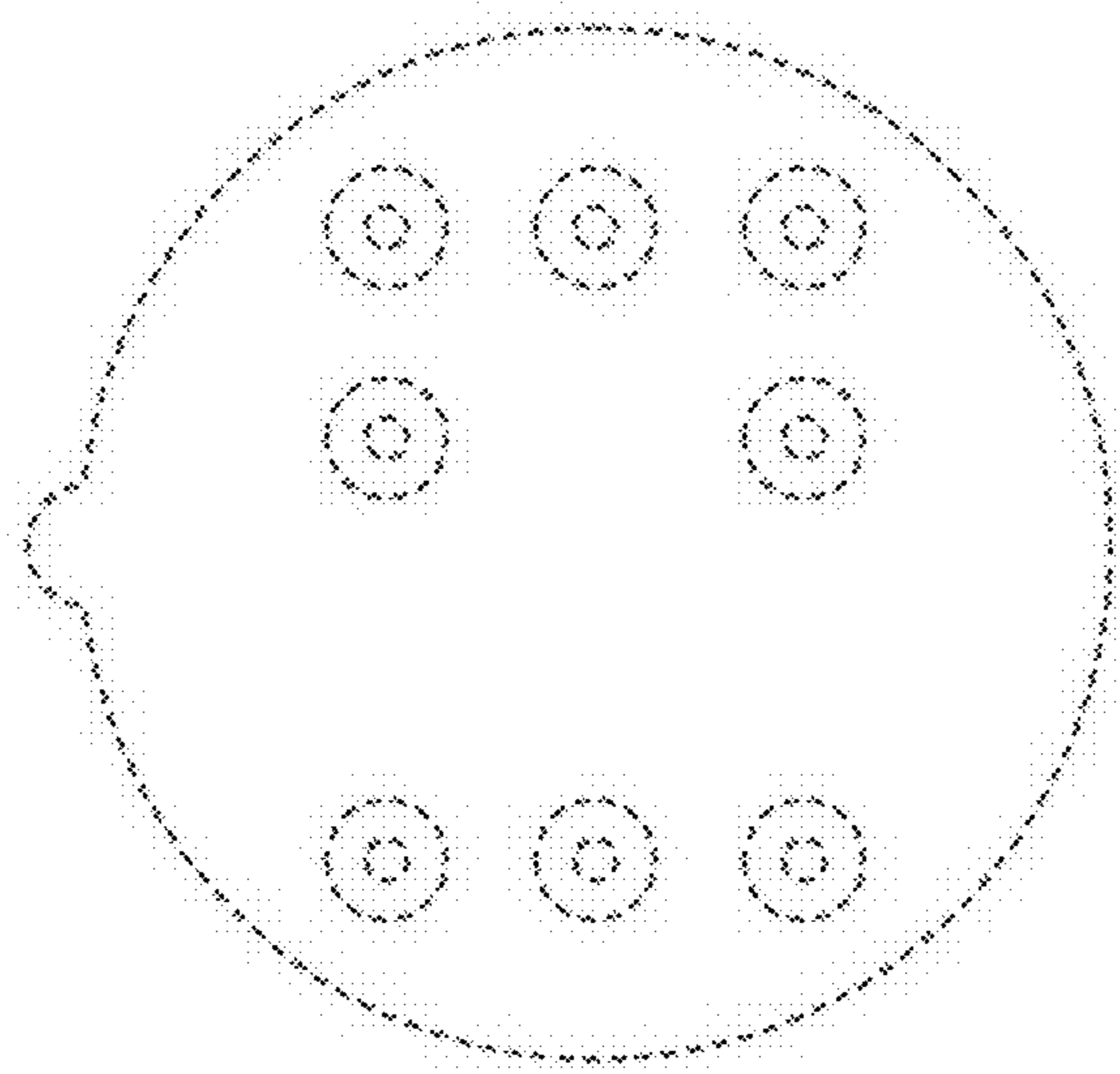
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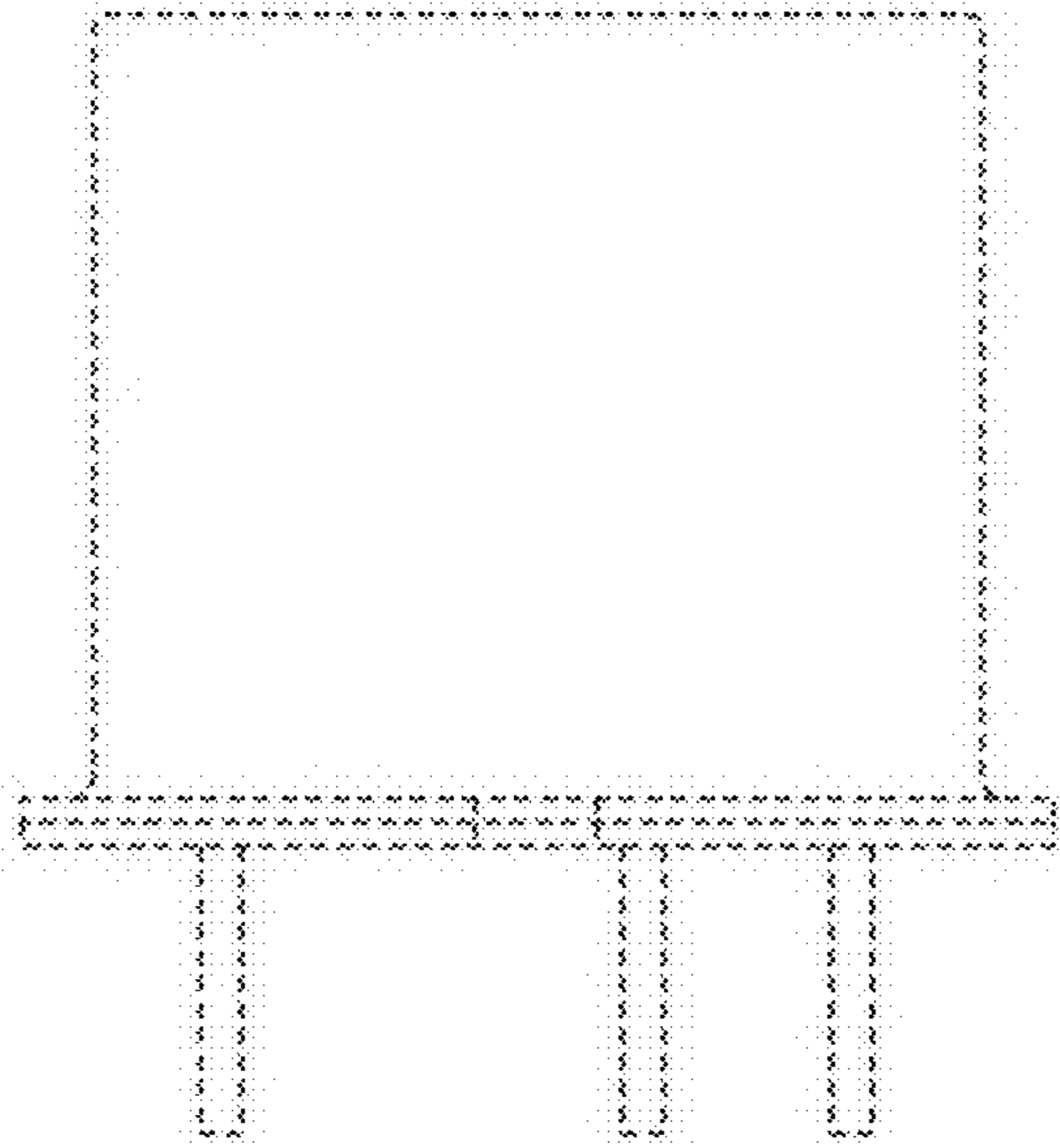
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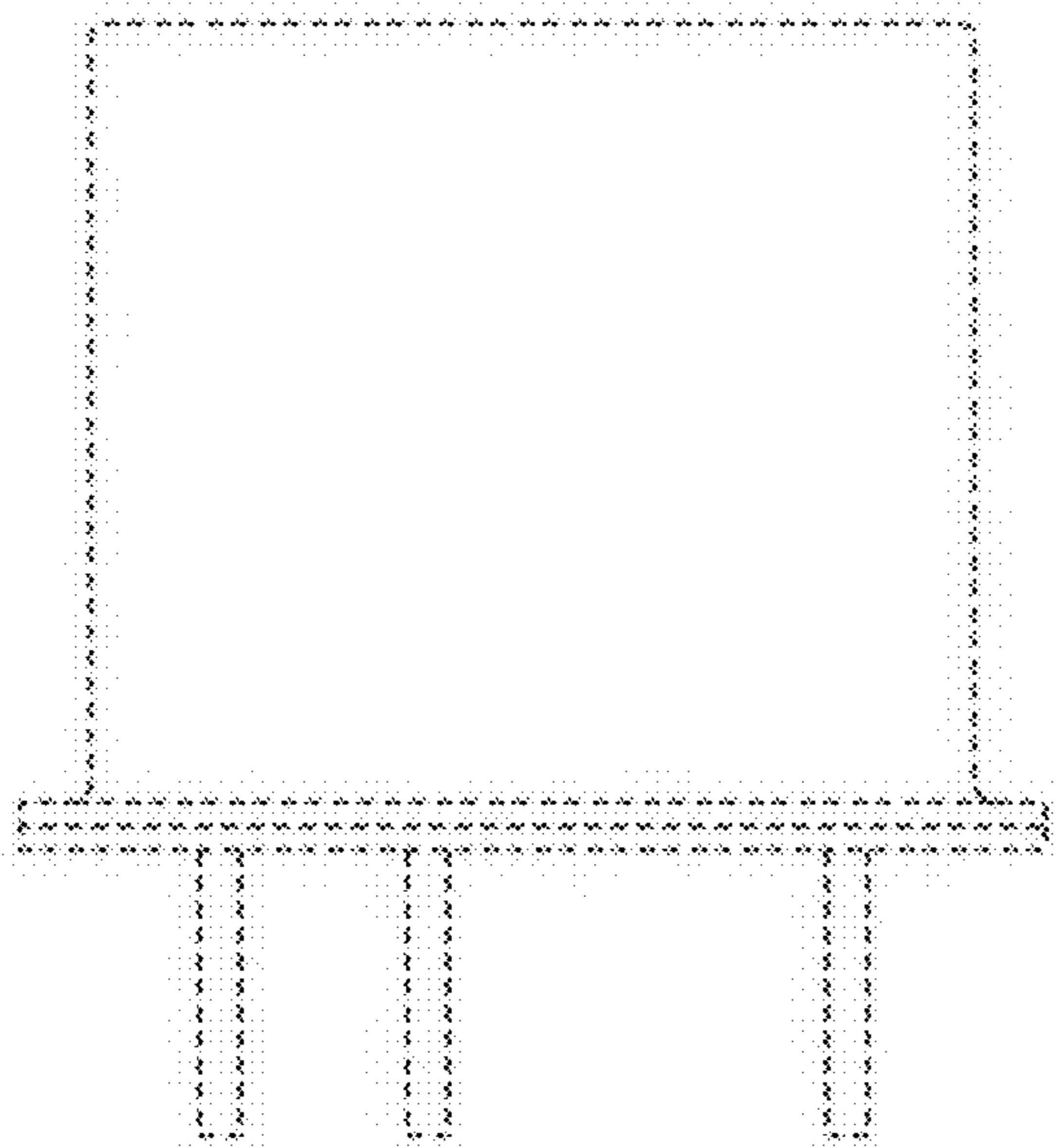
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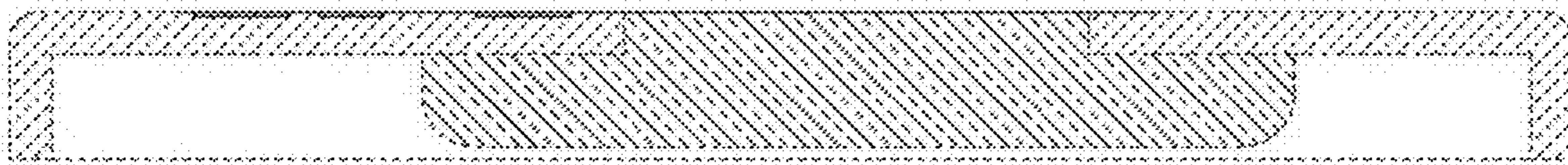


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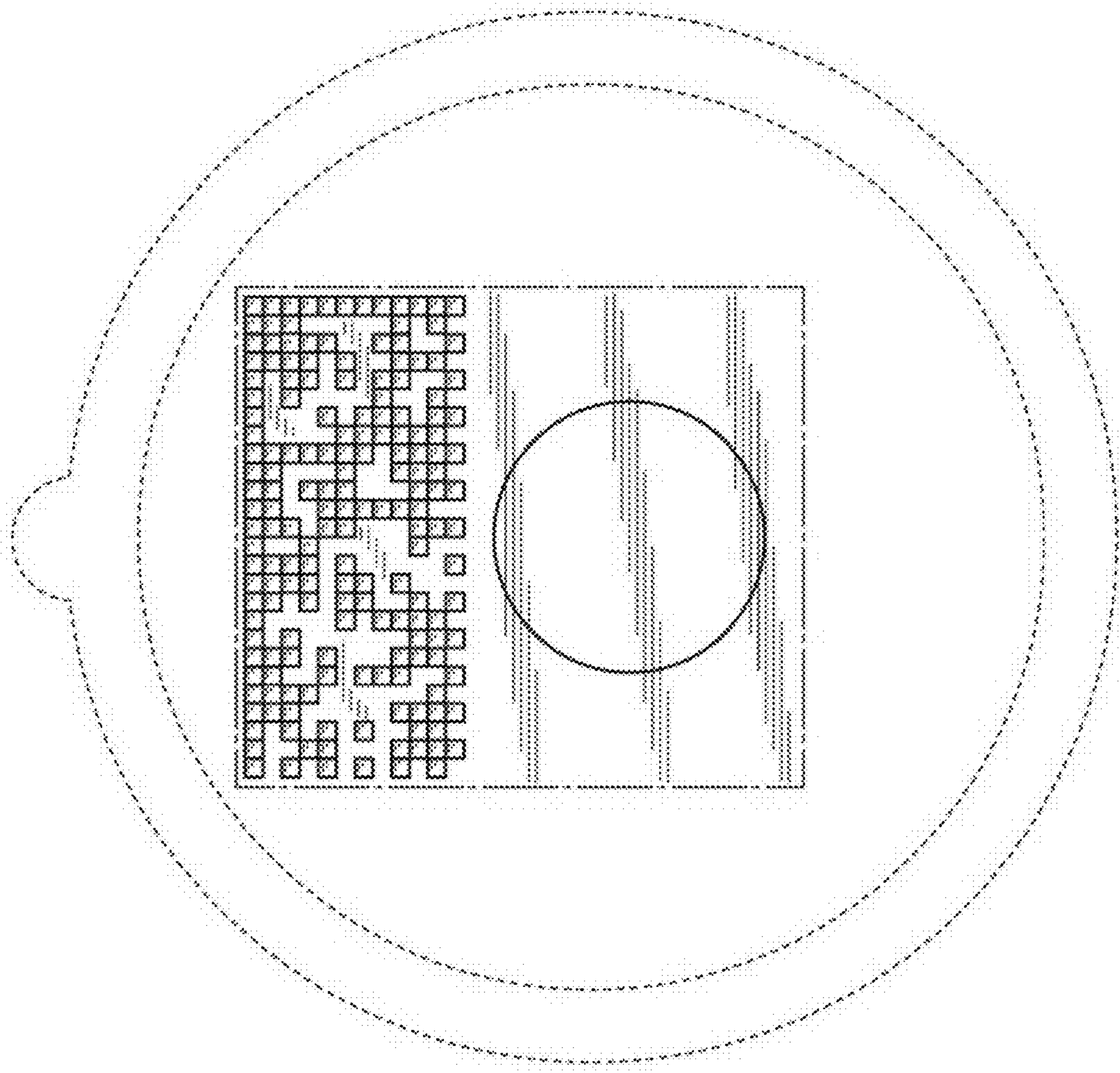




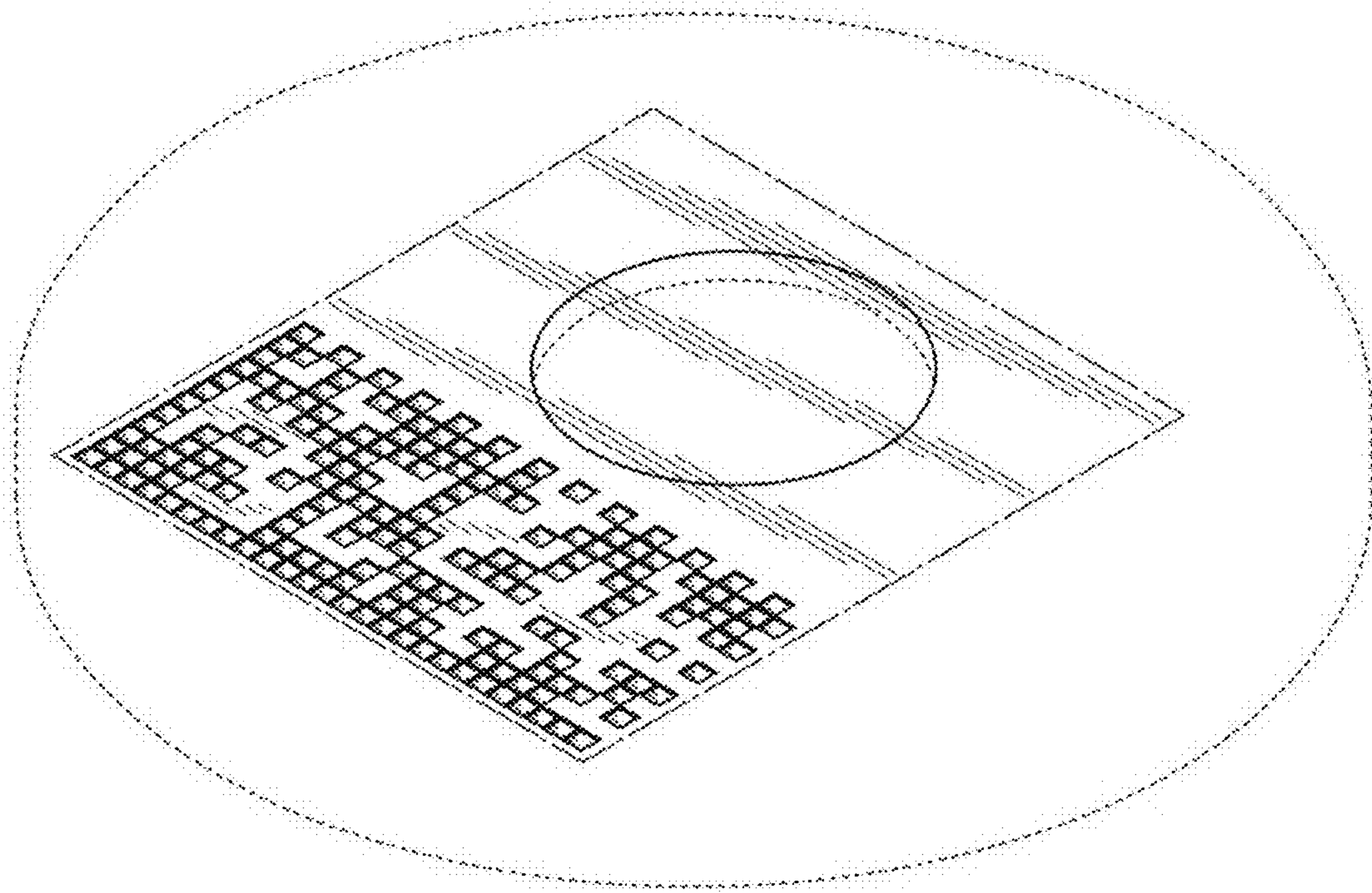
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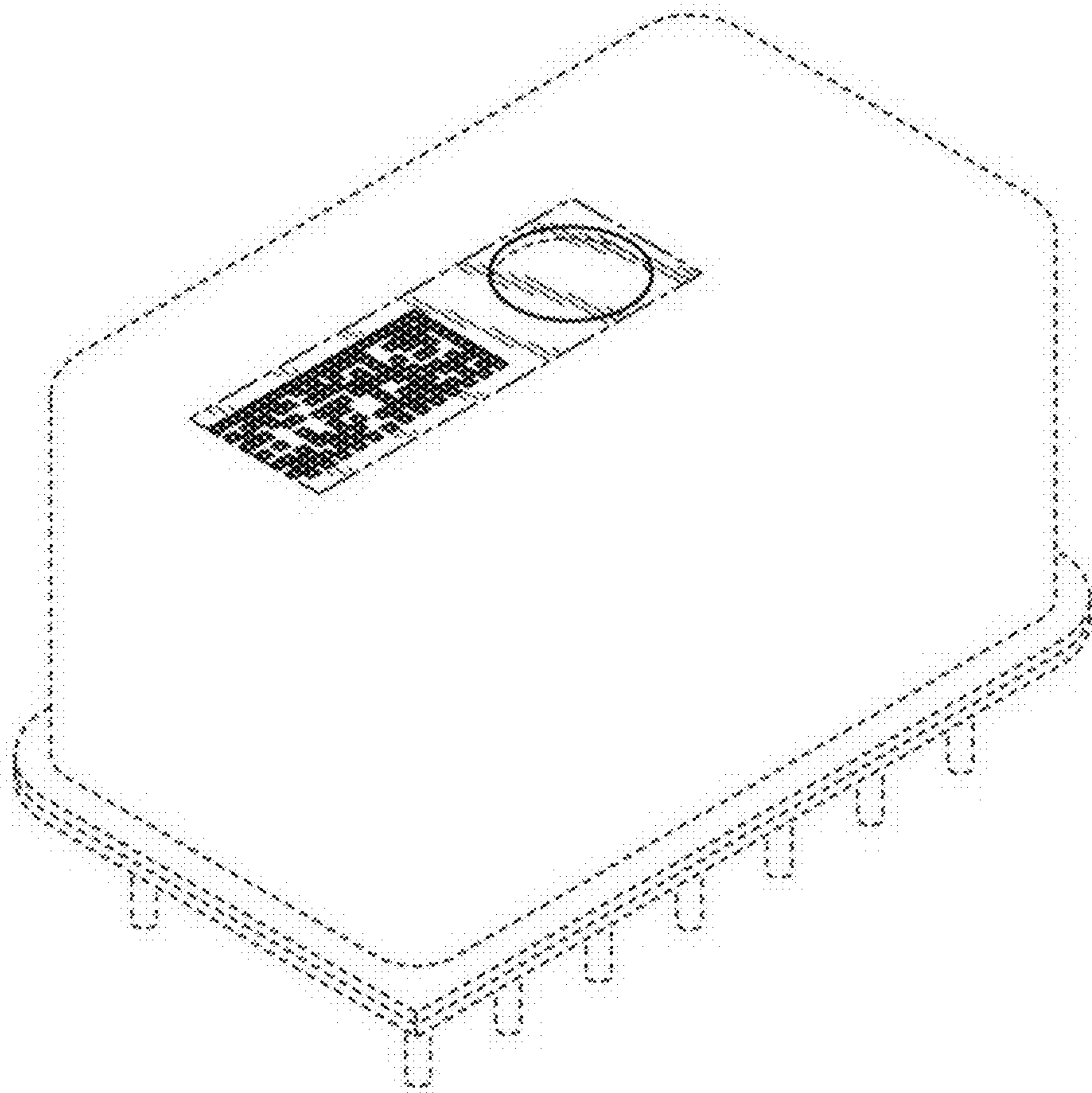
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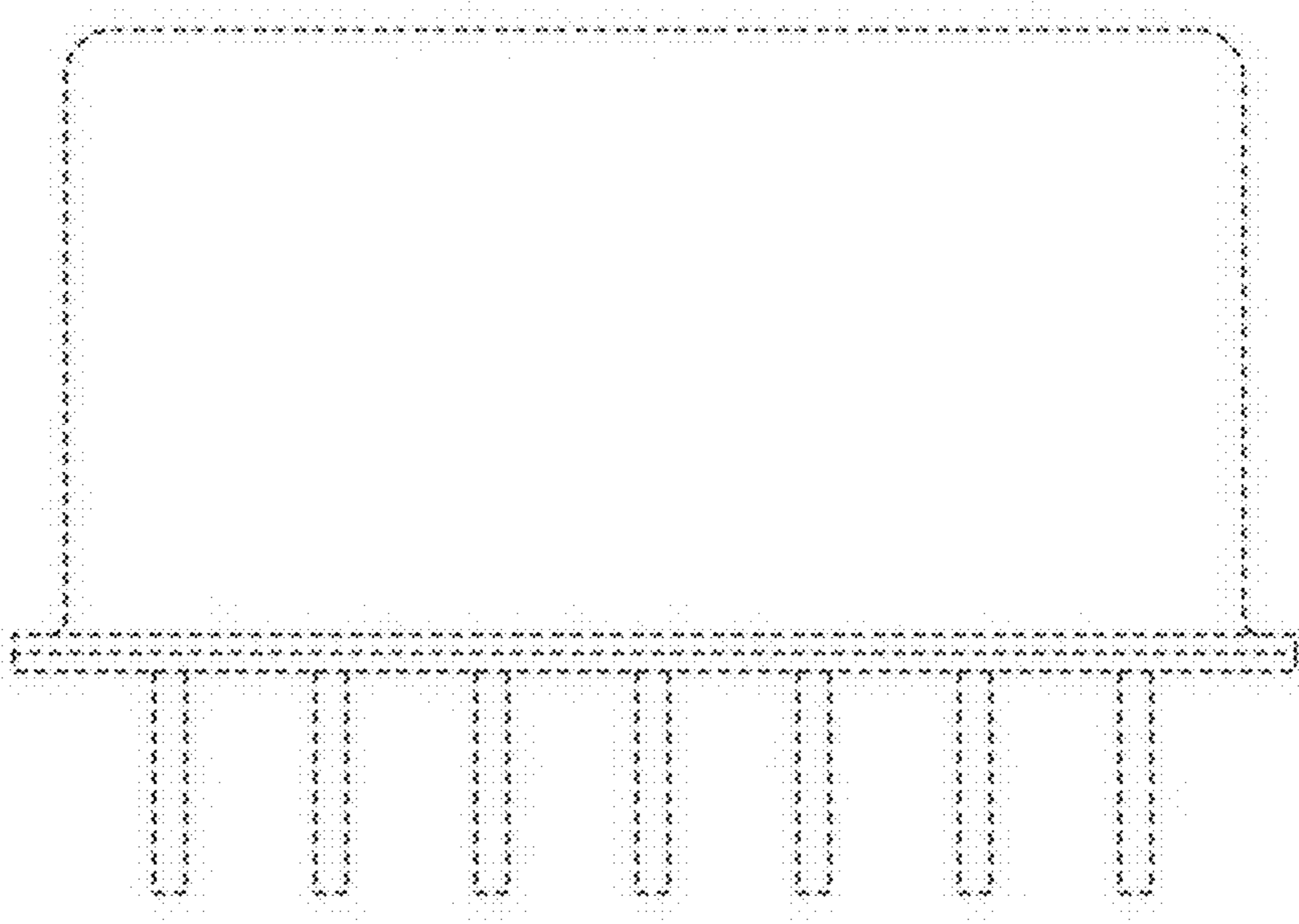
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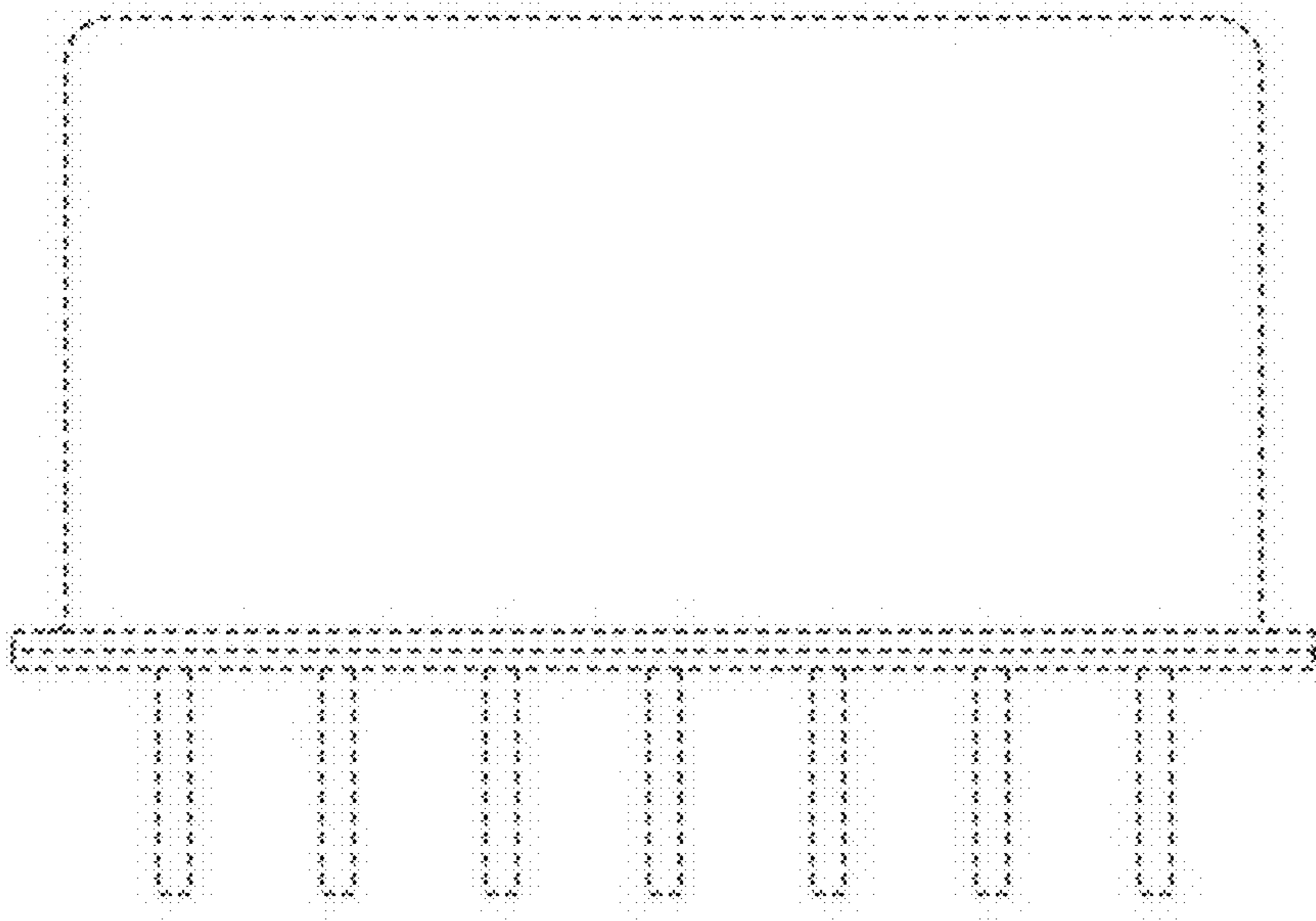
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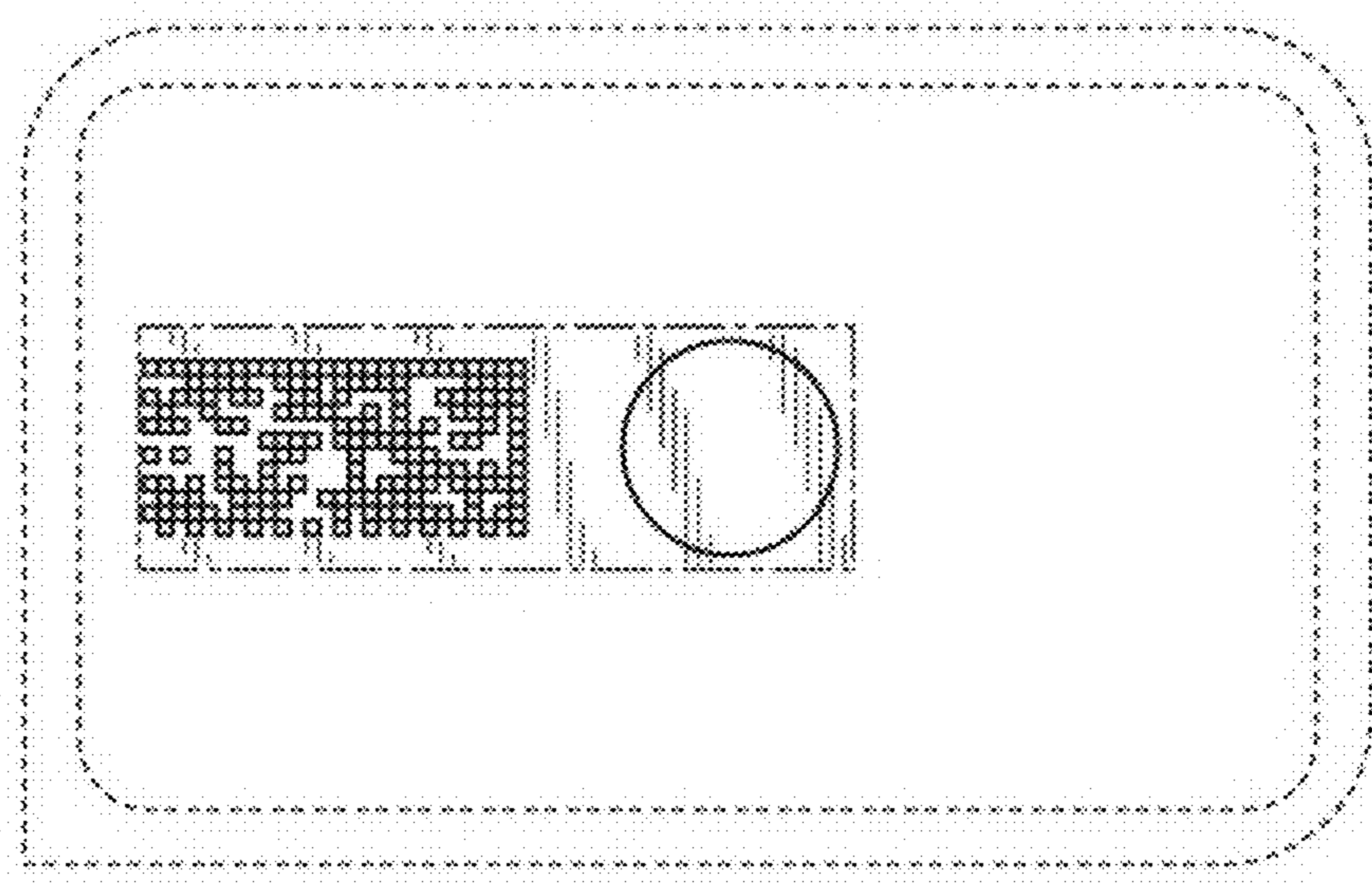


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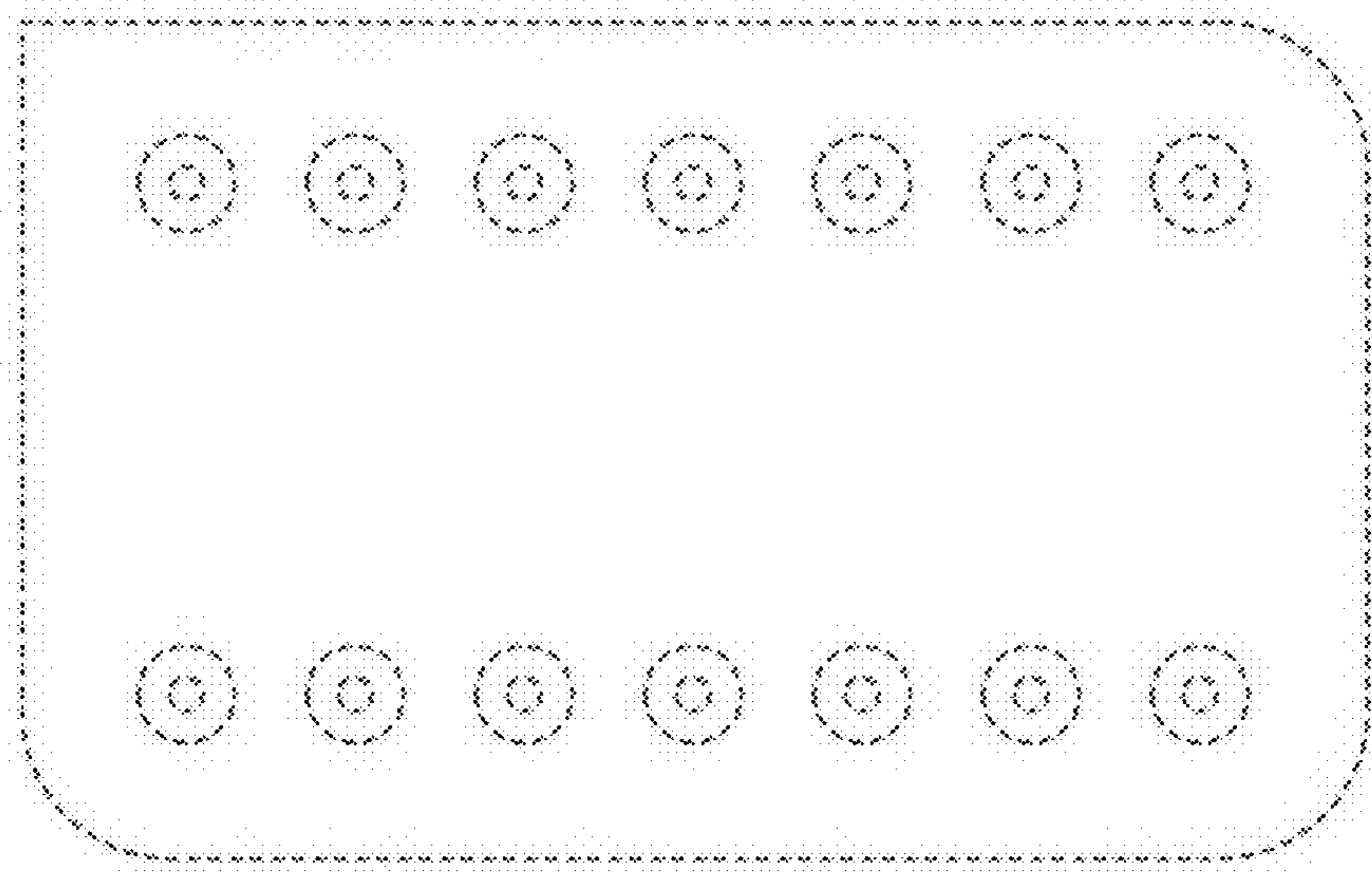




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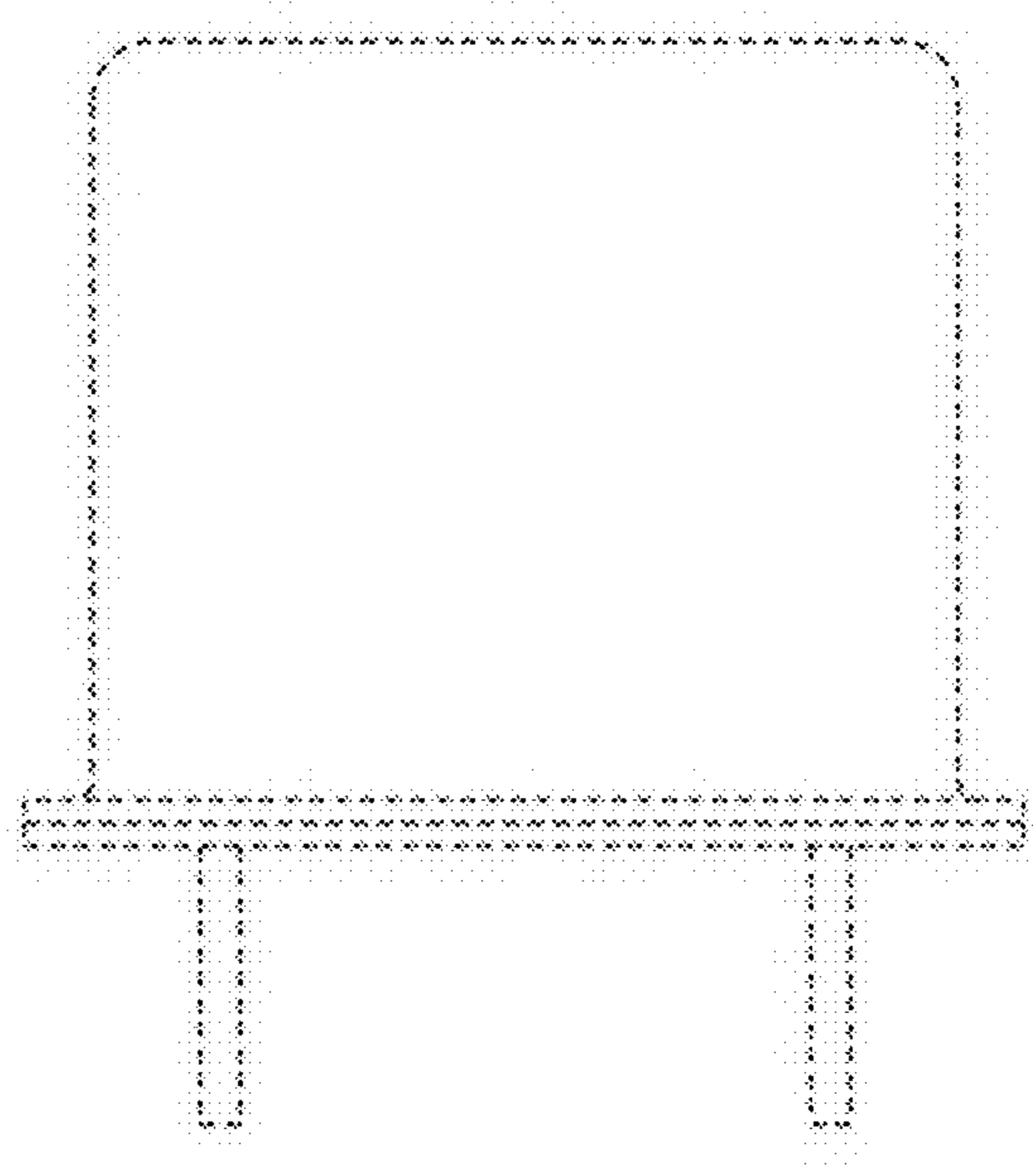


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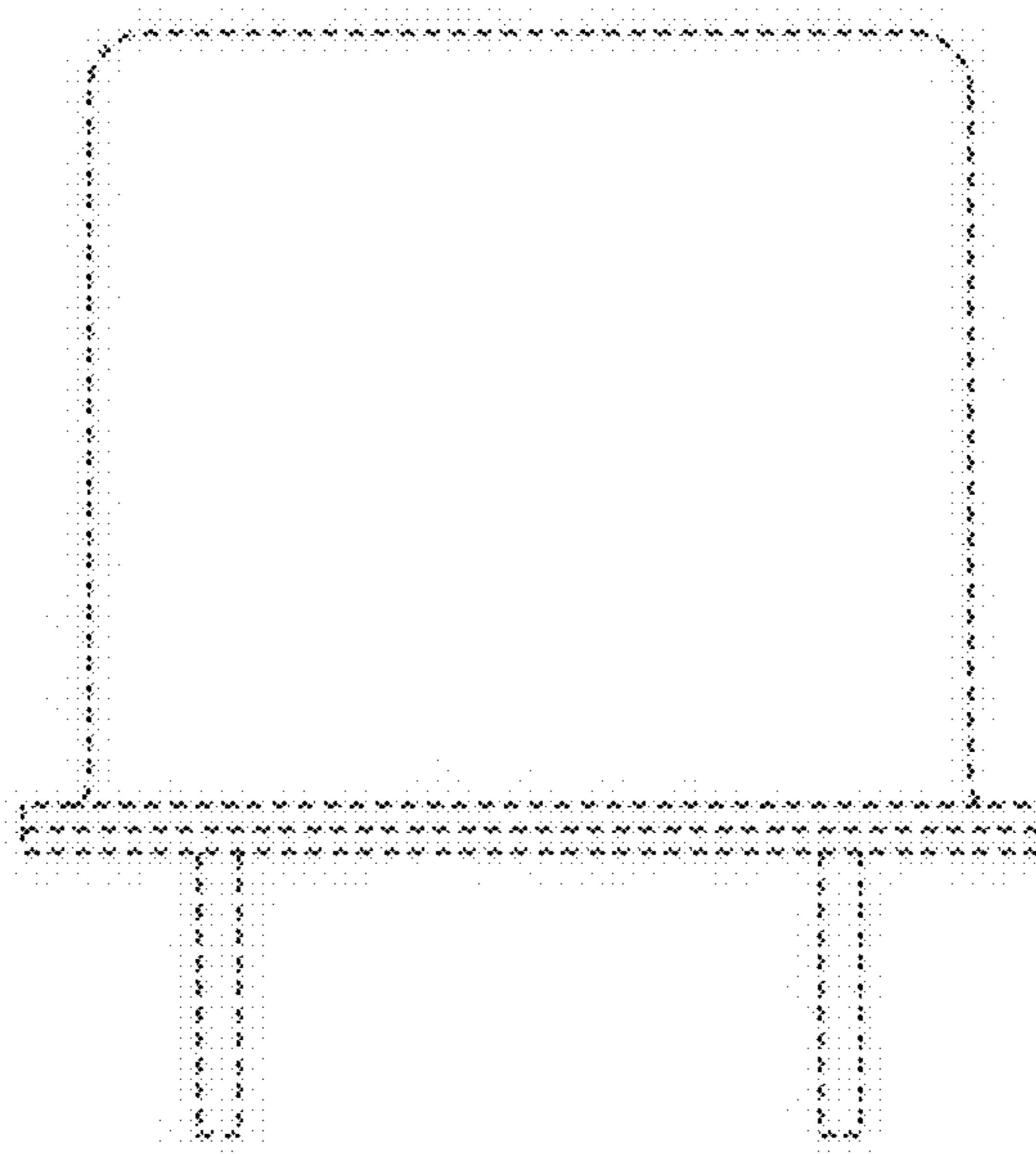




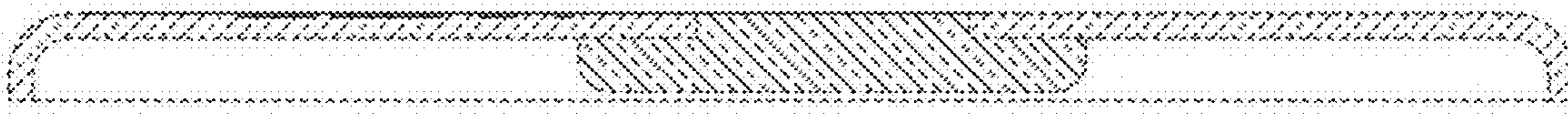
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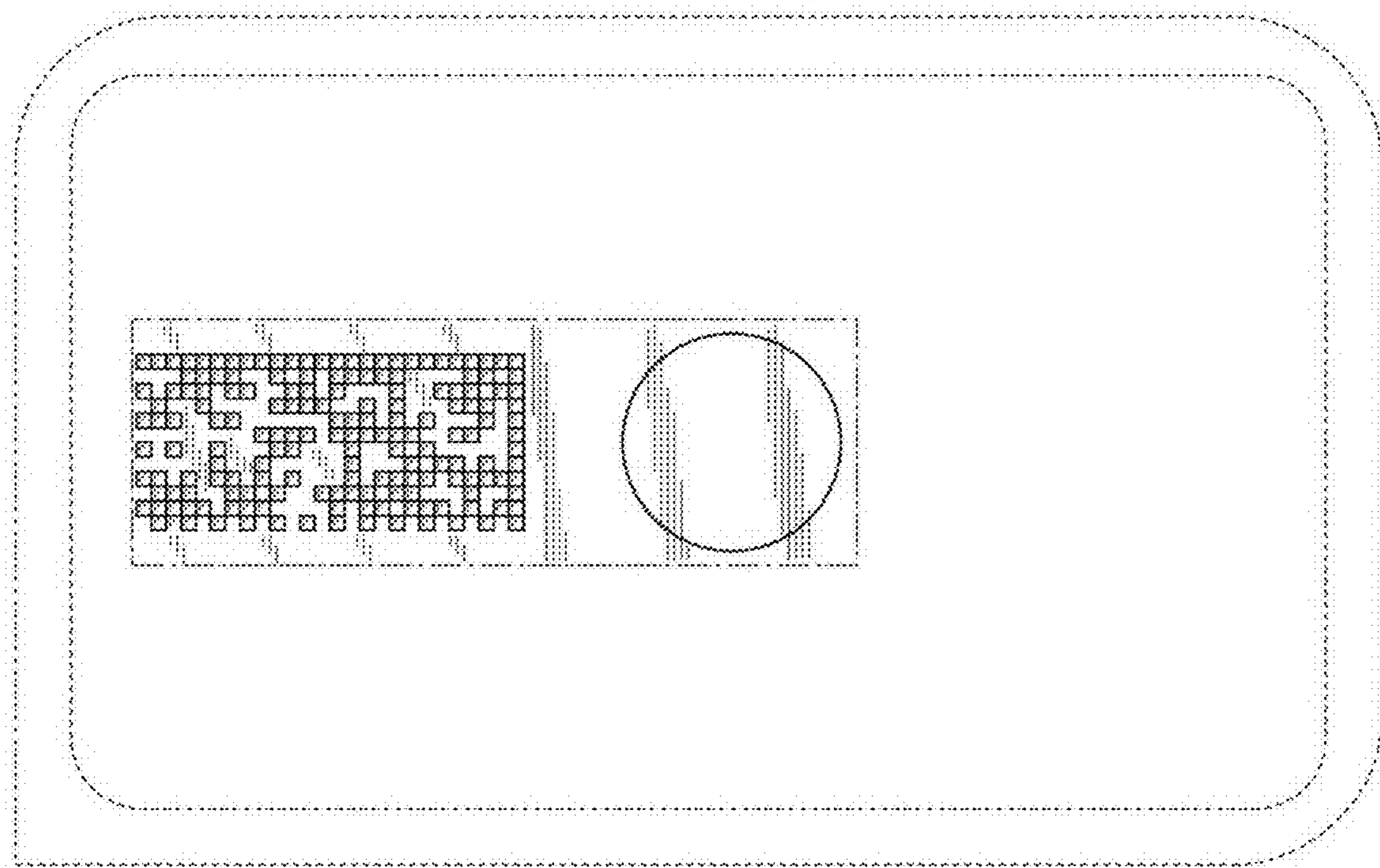
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2.8



2.9



2.10

