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

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(54) **SPECTROMETERS**

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

(21) Appl. No.: **35/502,848**

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(80) **Hague Agreement Data**

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Int. Reg. Pub. Date: **Apr. 28, 2017**

(30) **Foreign Application Priority Data**

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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.

(56) **References Cited**

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D603,730 S * 11/2009 Shibayama D10/81
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D733,599 S * 7/2015 Yokino D10/81
D744,878 S * 12/2015 Yokino D10/46

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Primary Examiner — George D. Kirschbaum

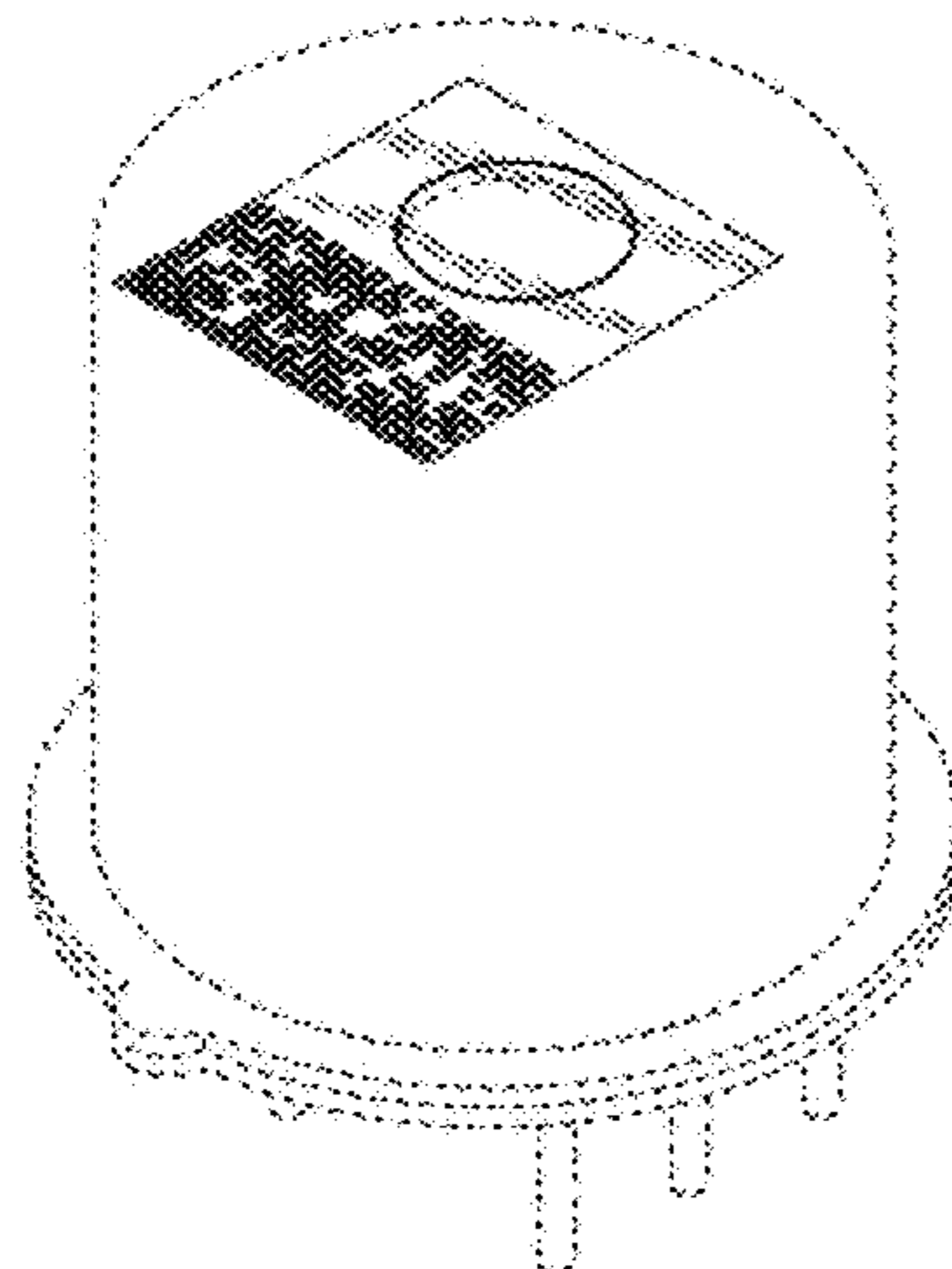
(57) **CLAIM**

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

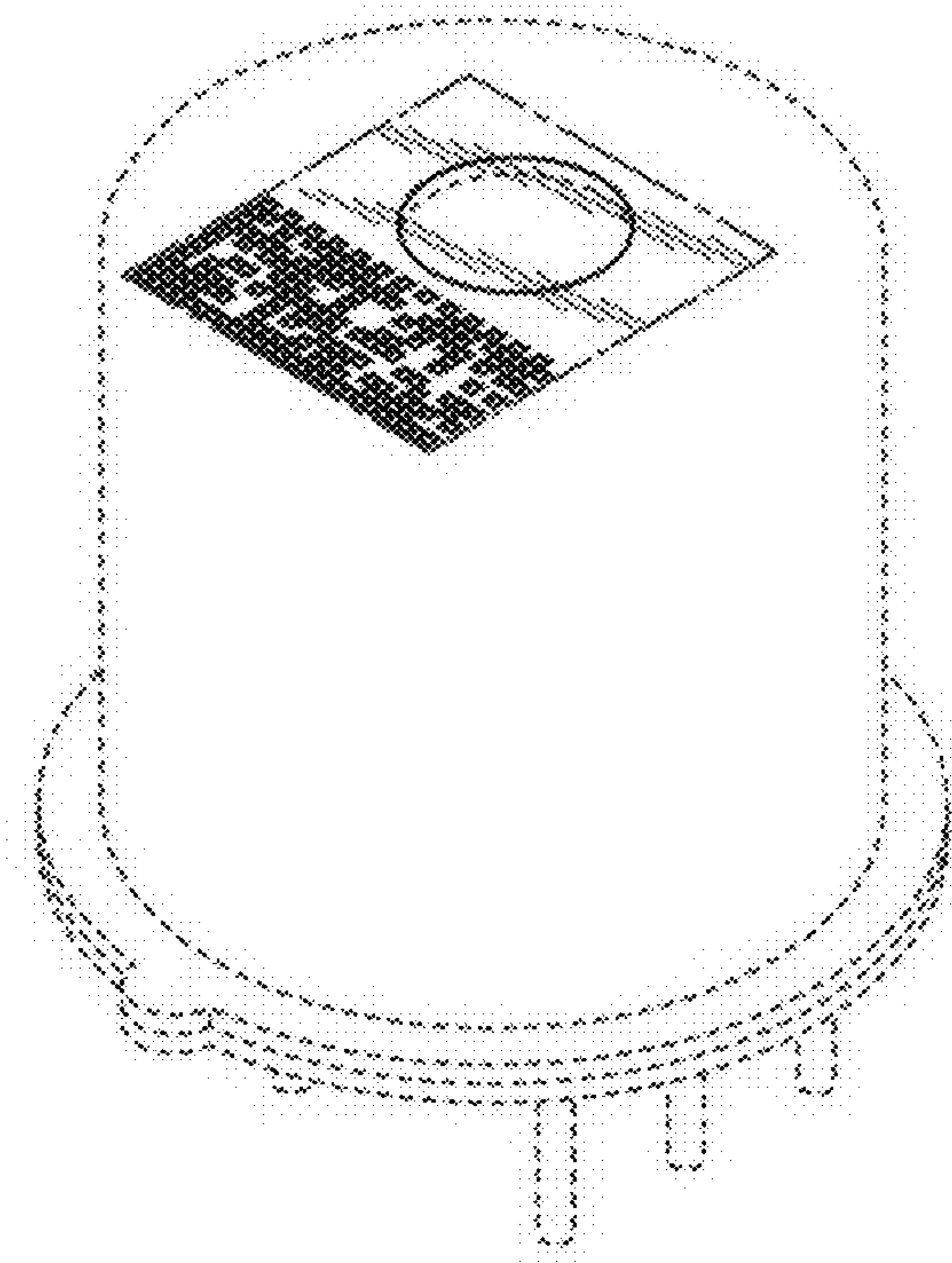
DESCRIPTION

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
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.

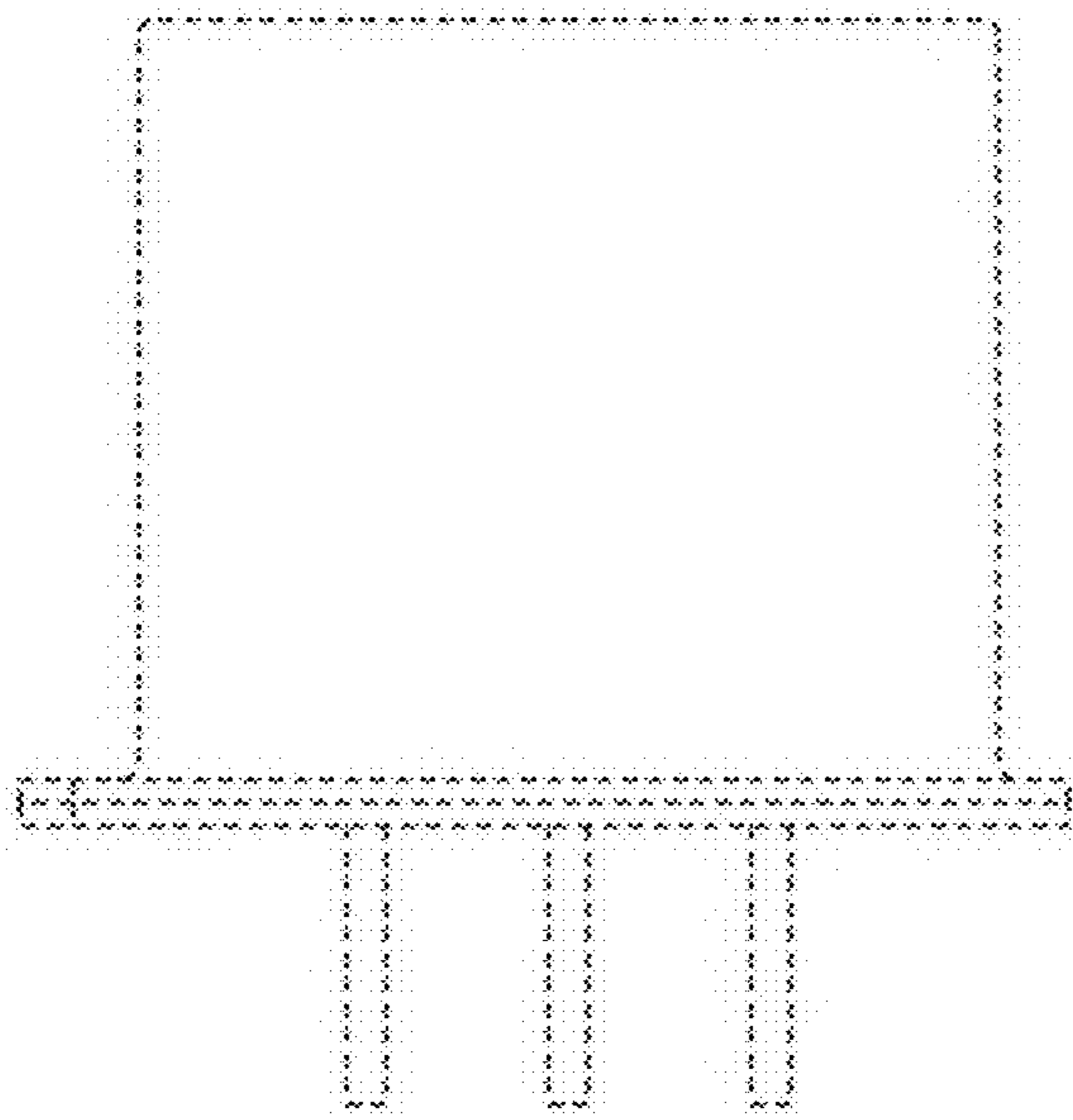
1 Claim, 20 Drawing Sheets



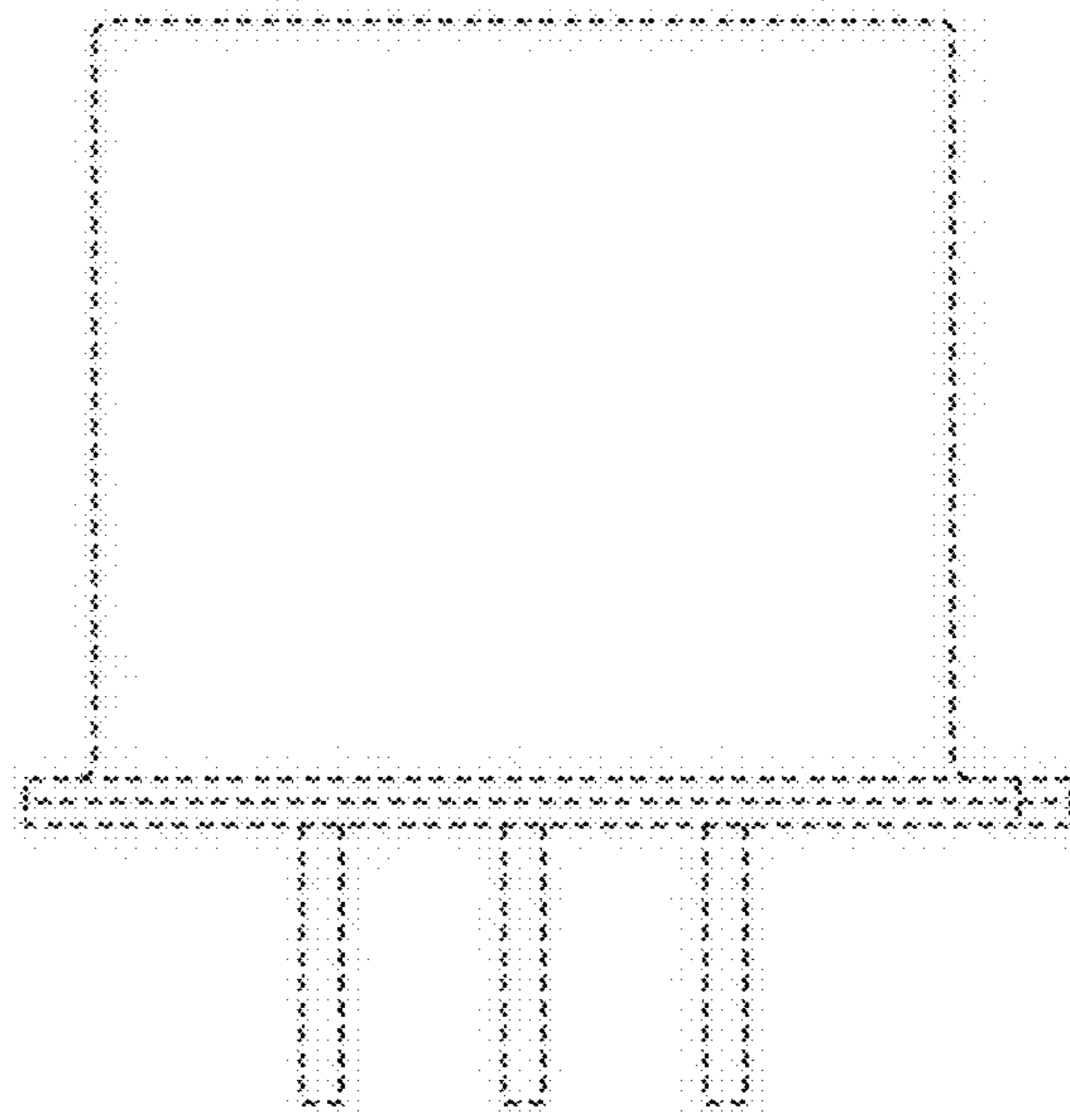
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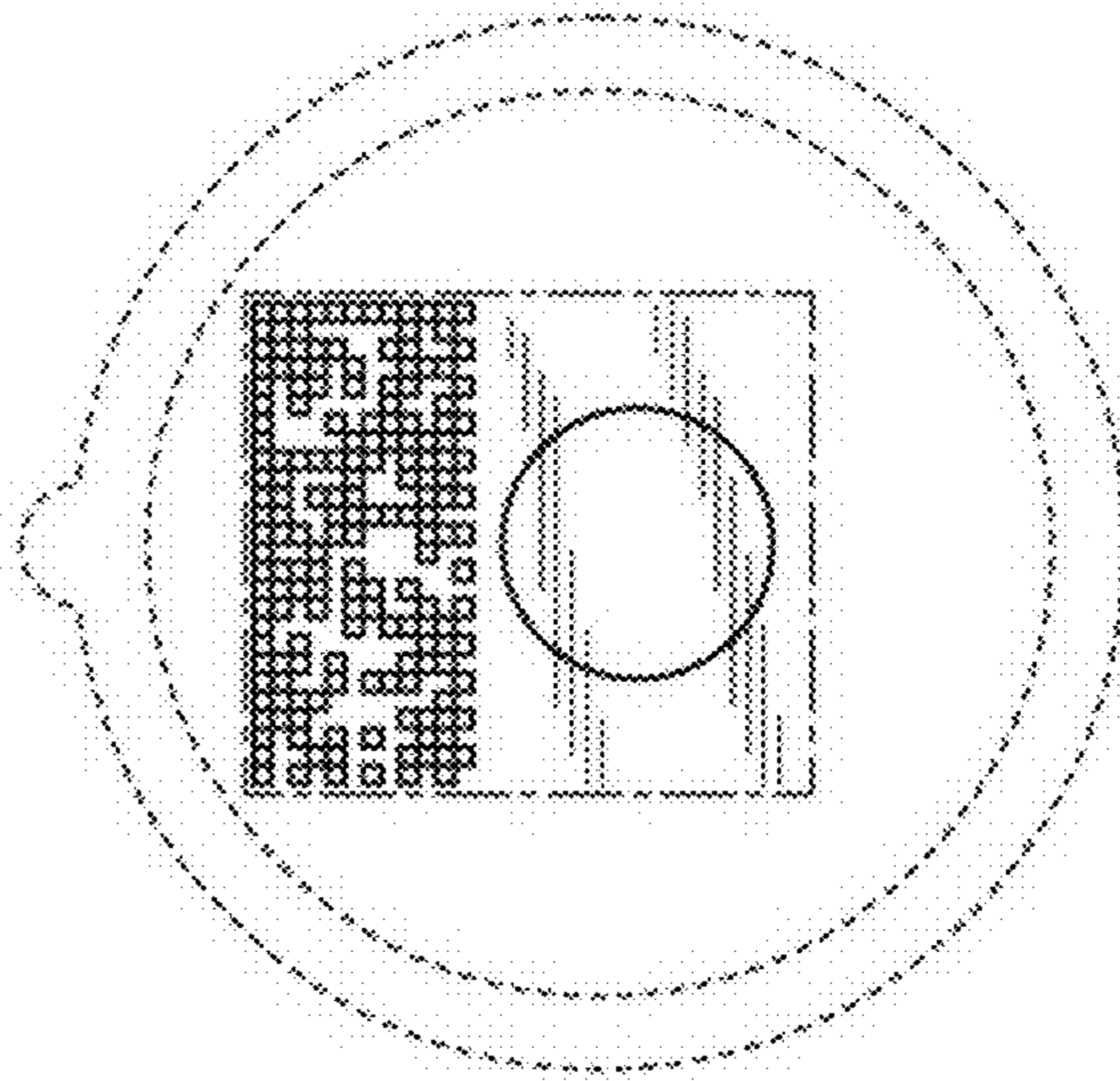
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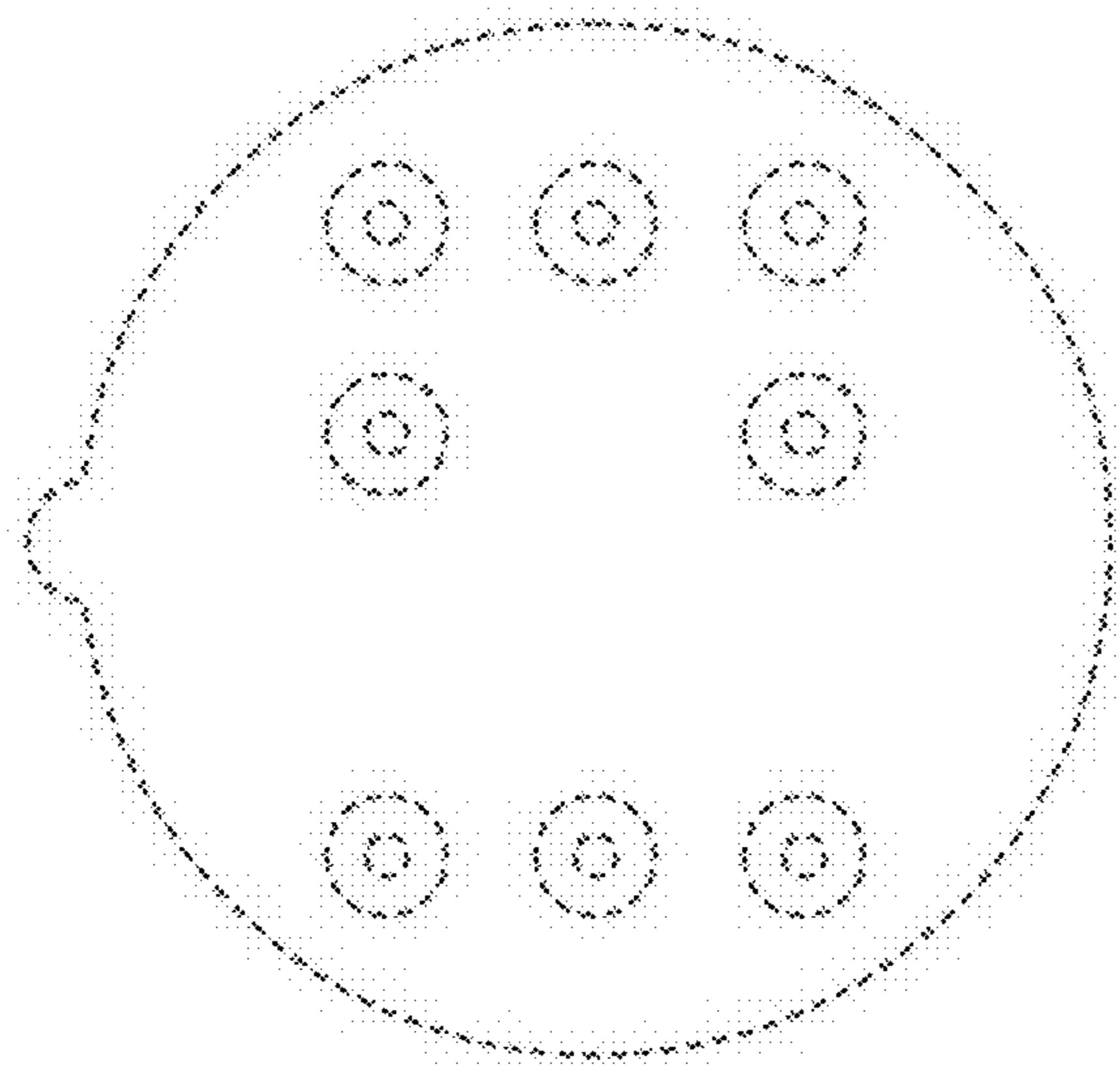
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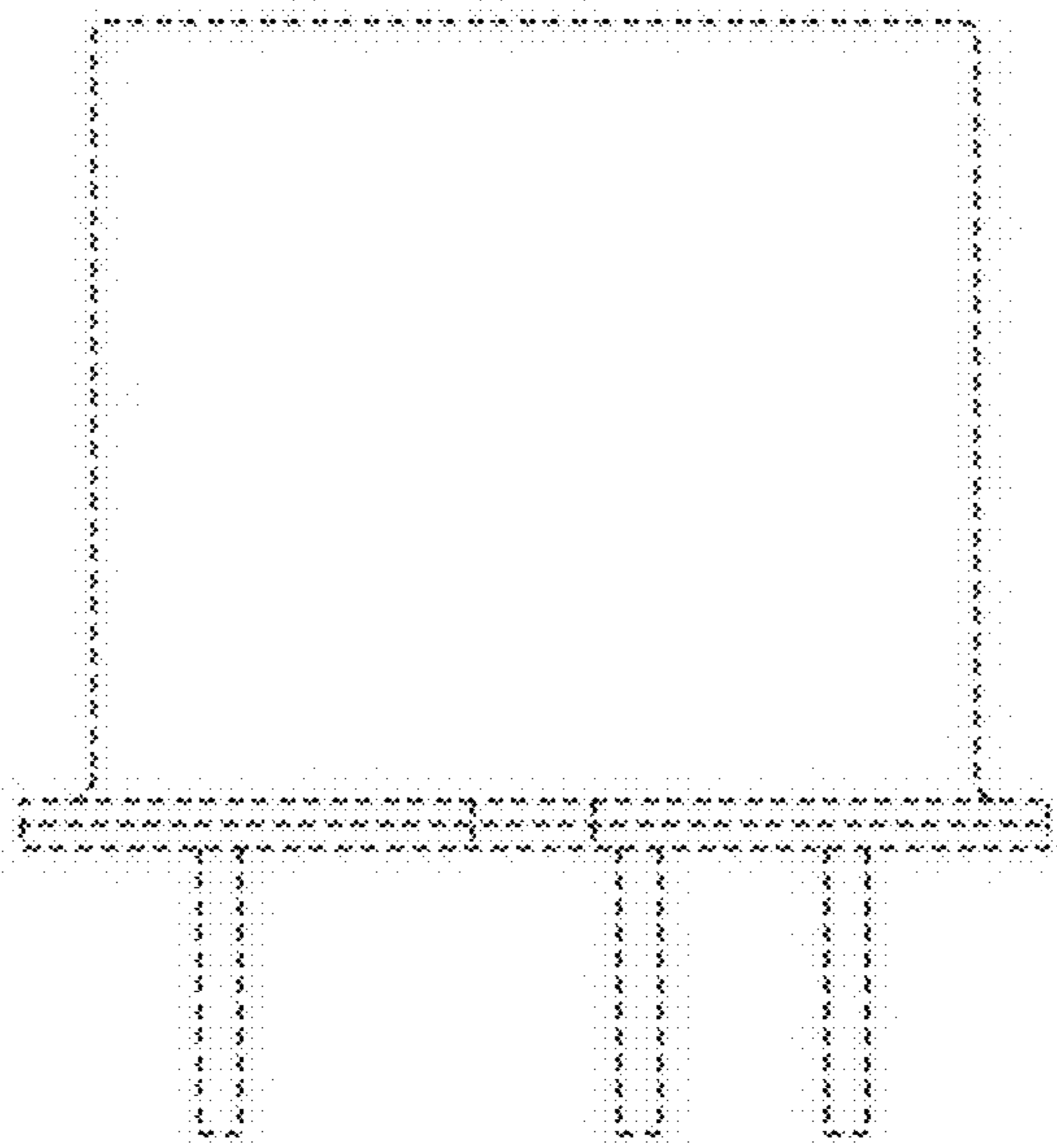
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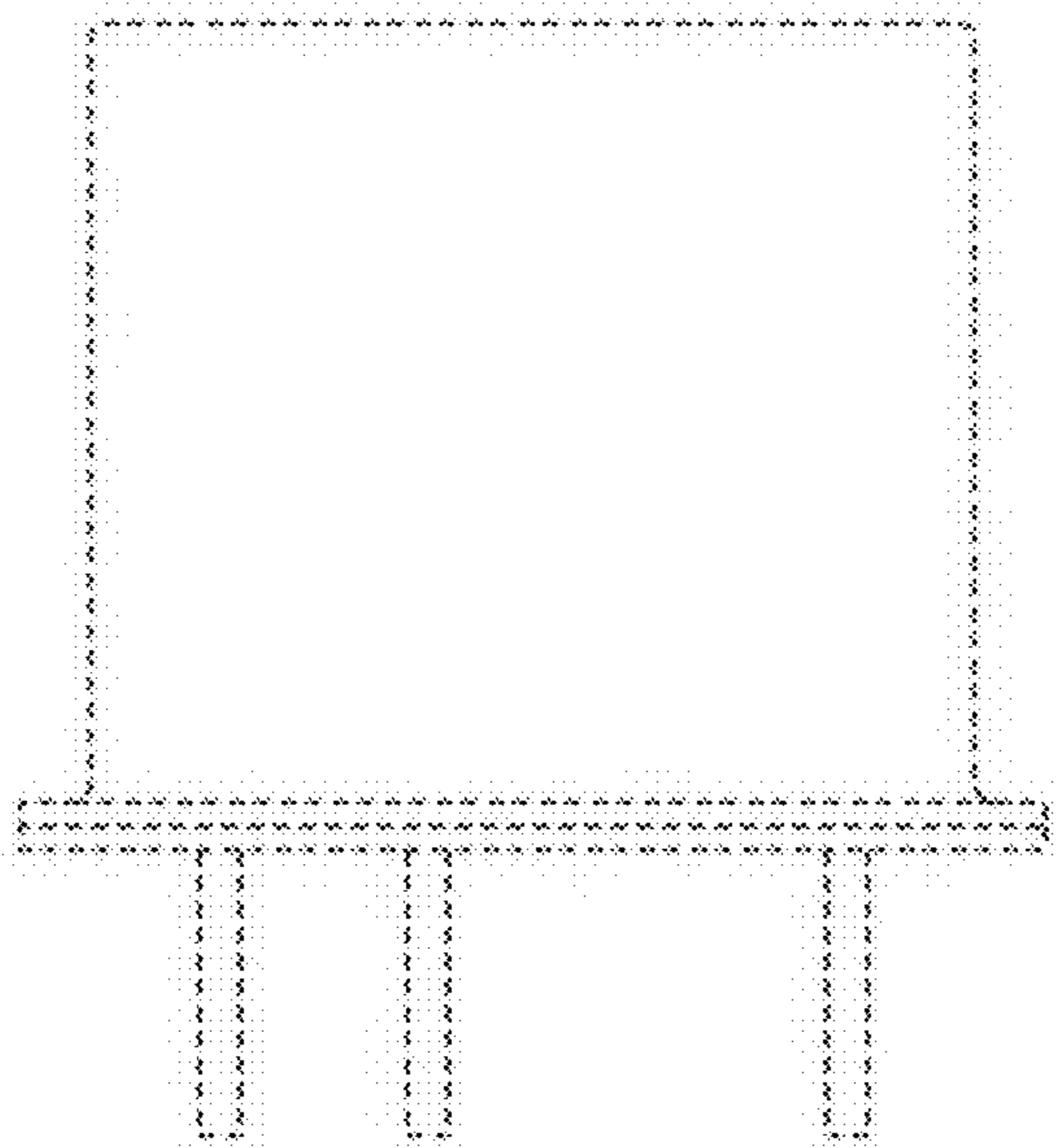
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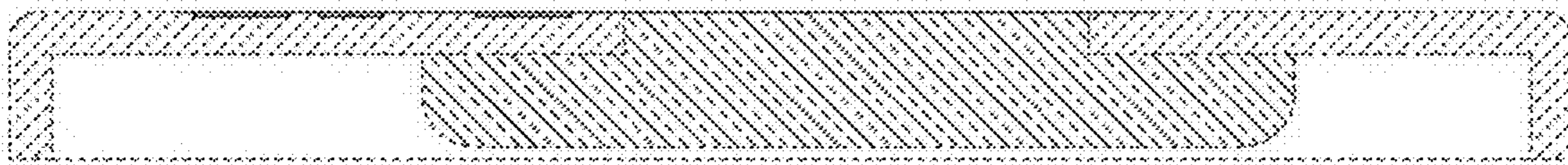
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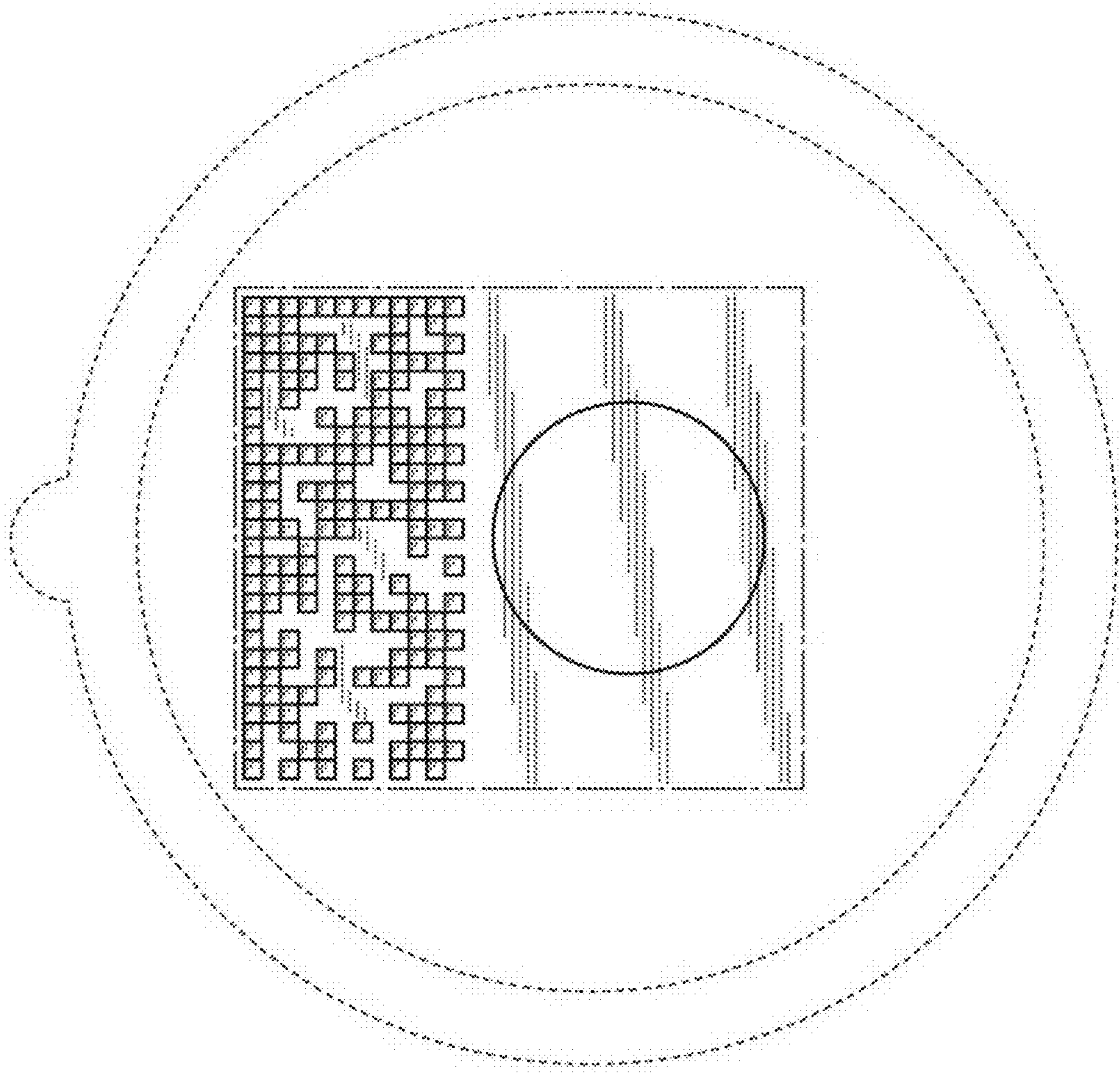
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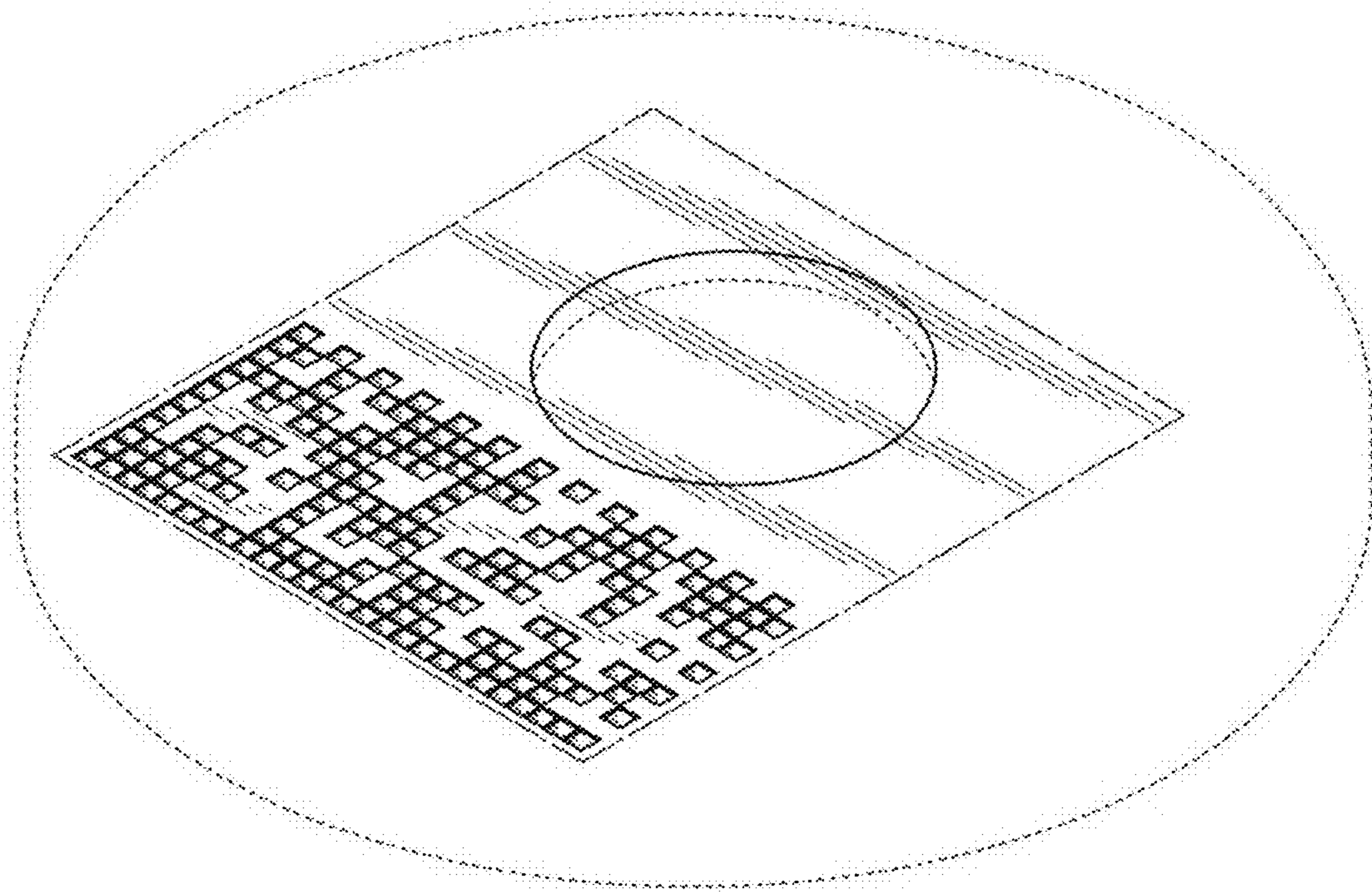
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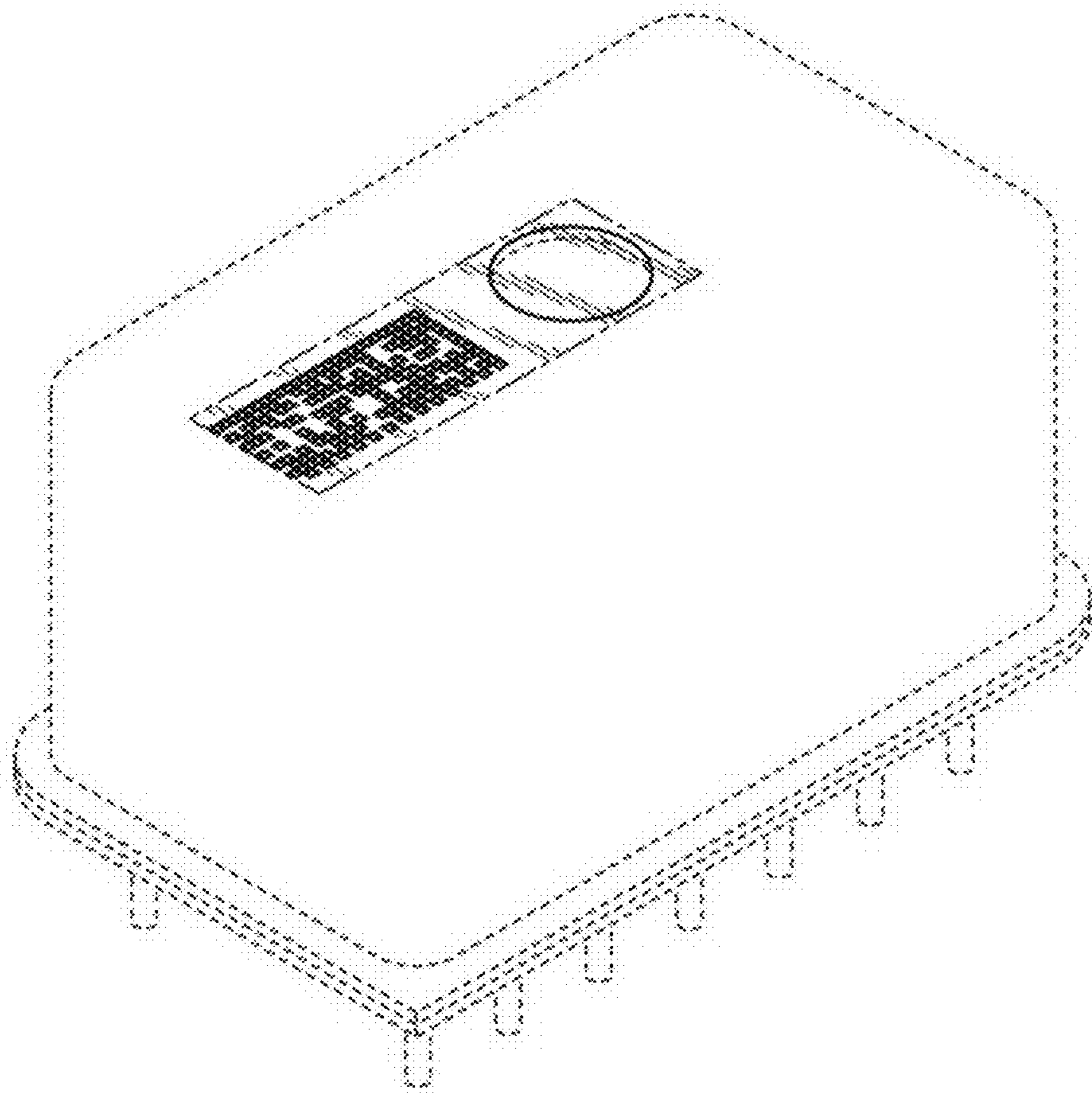
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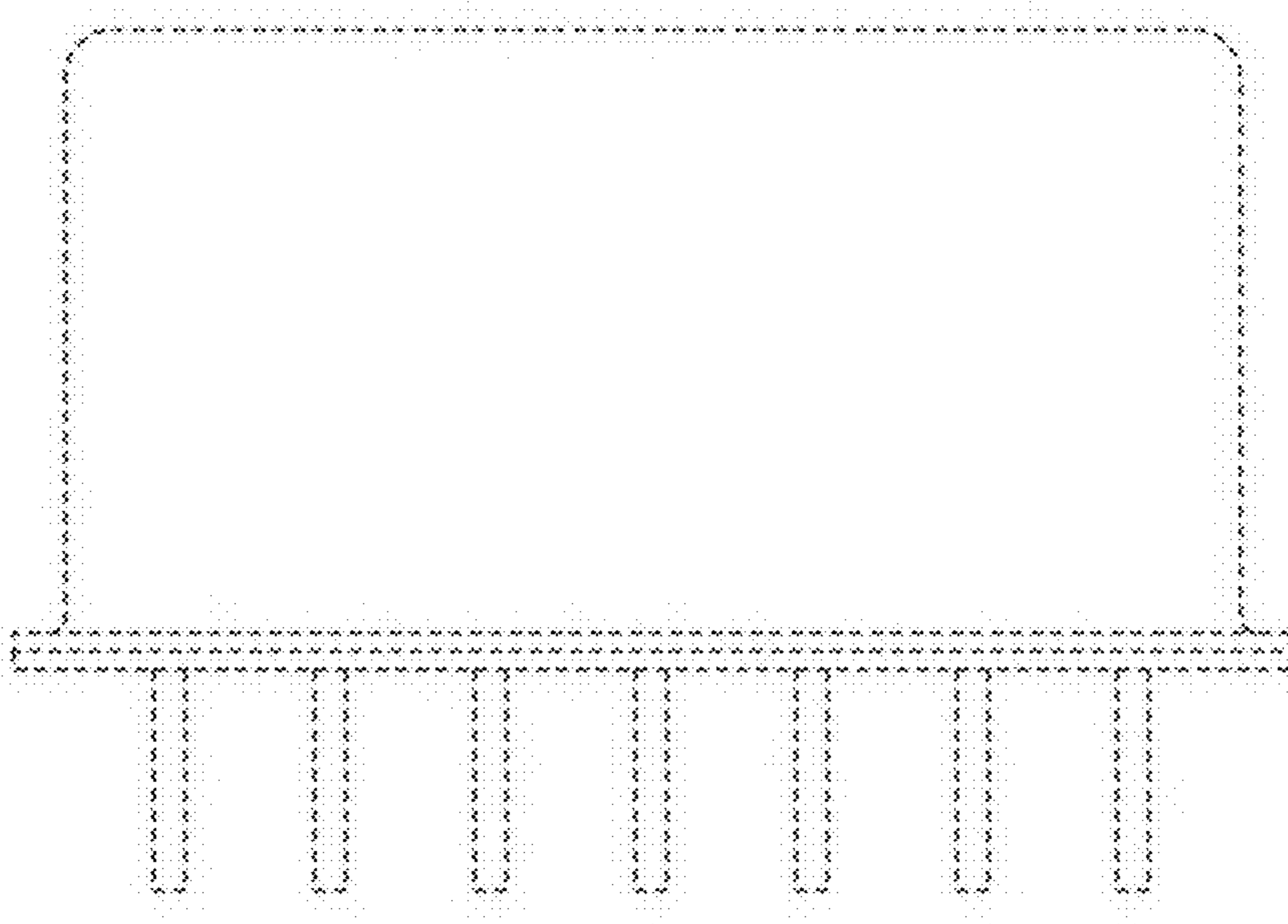
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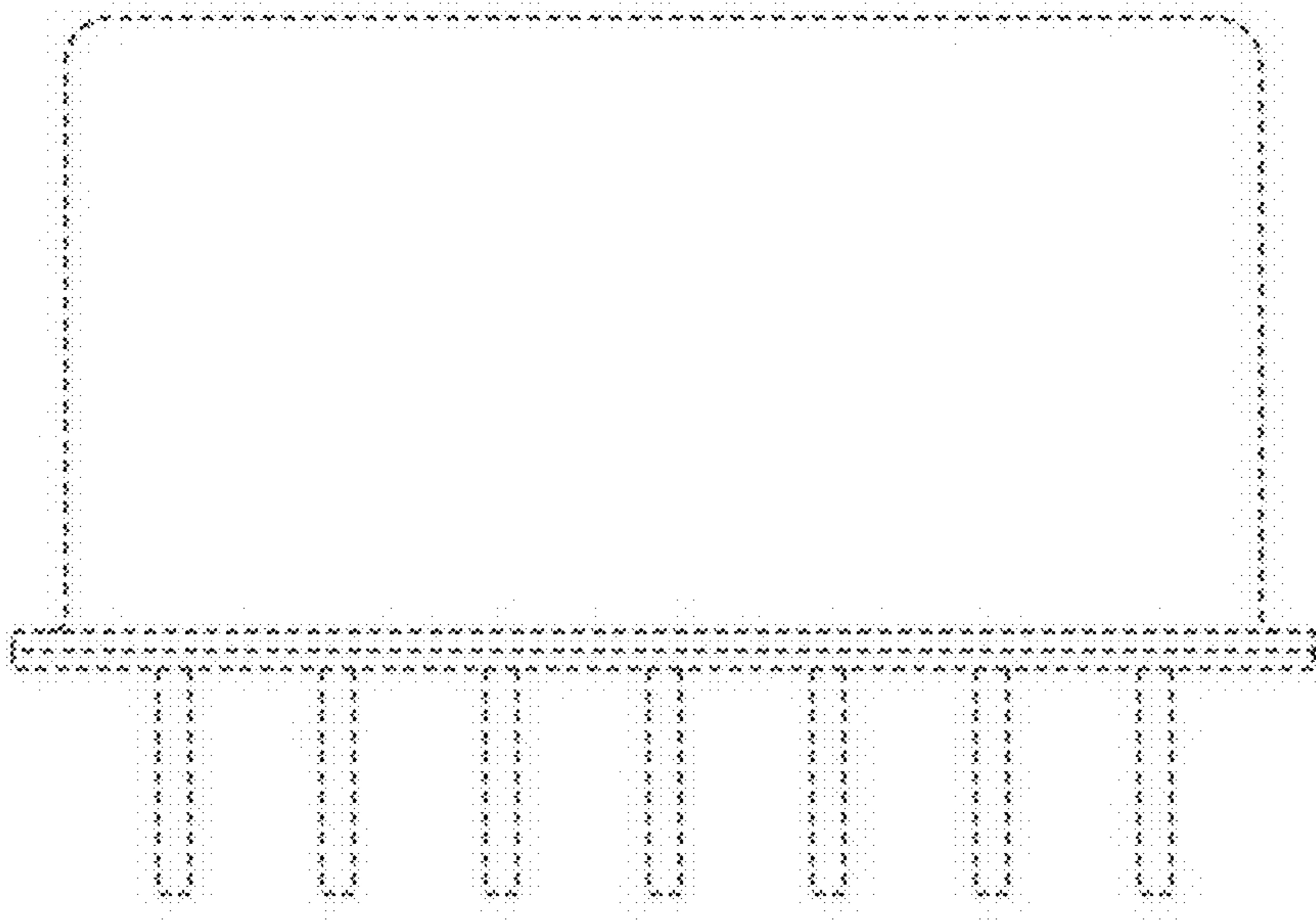
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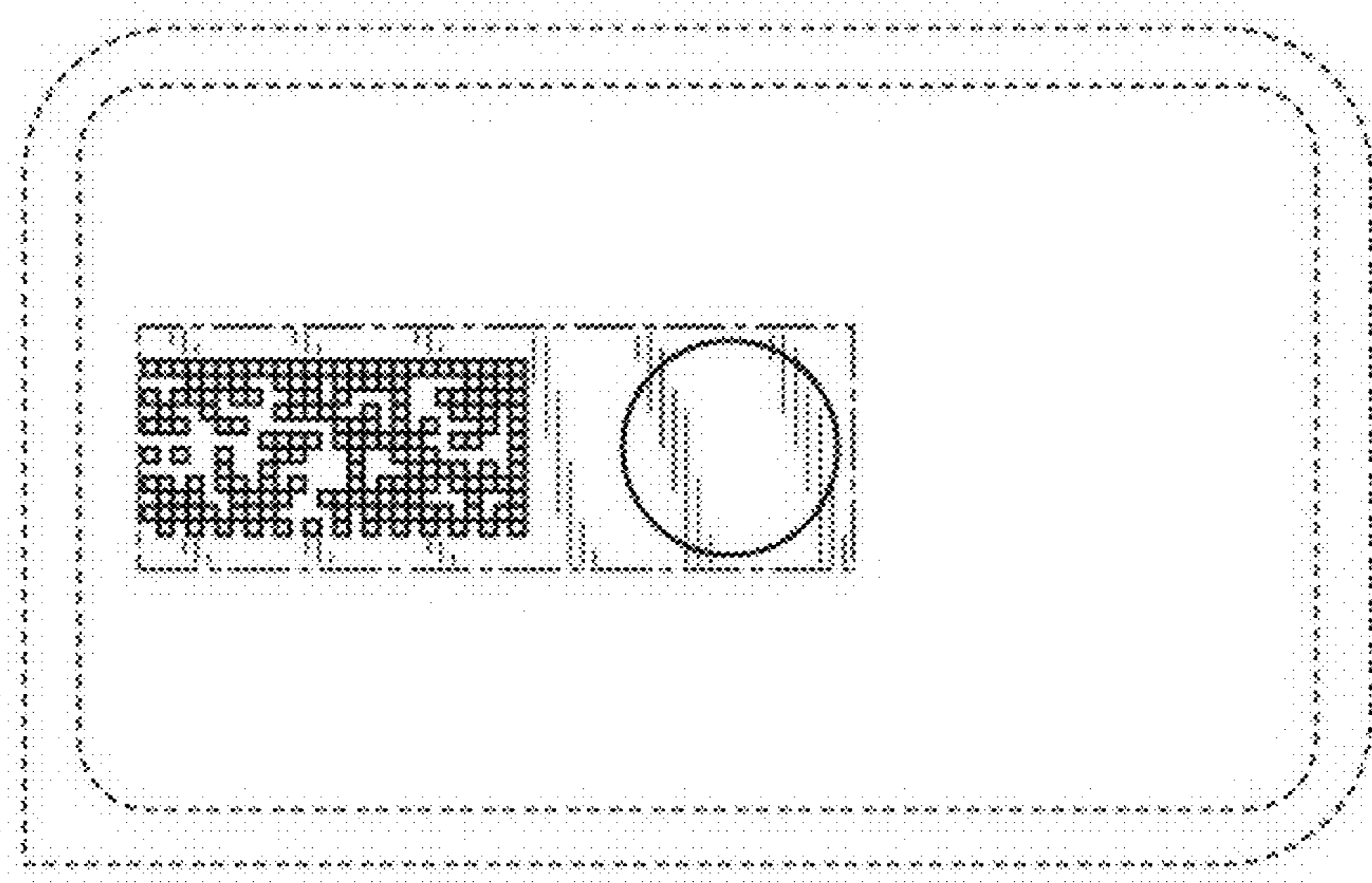
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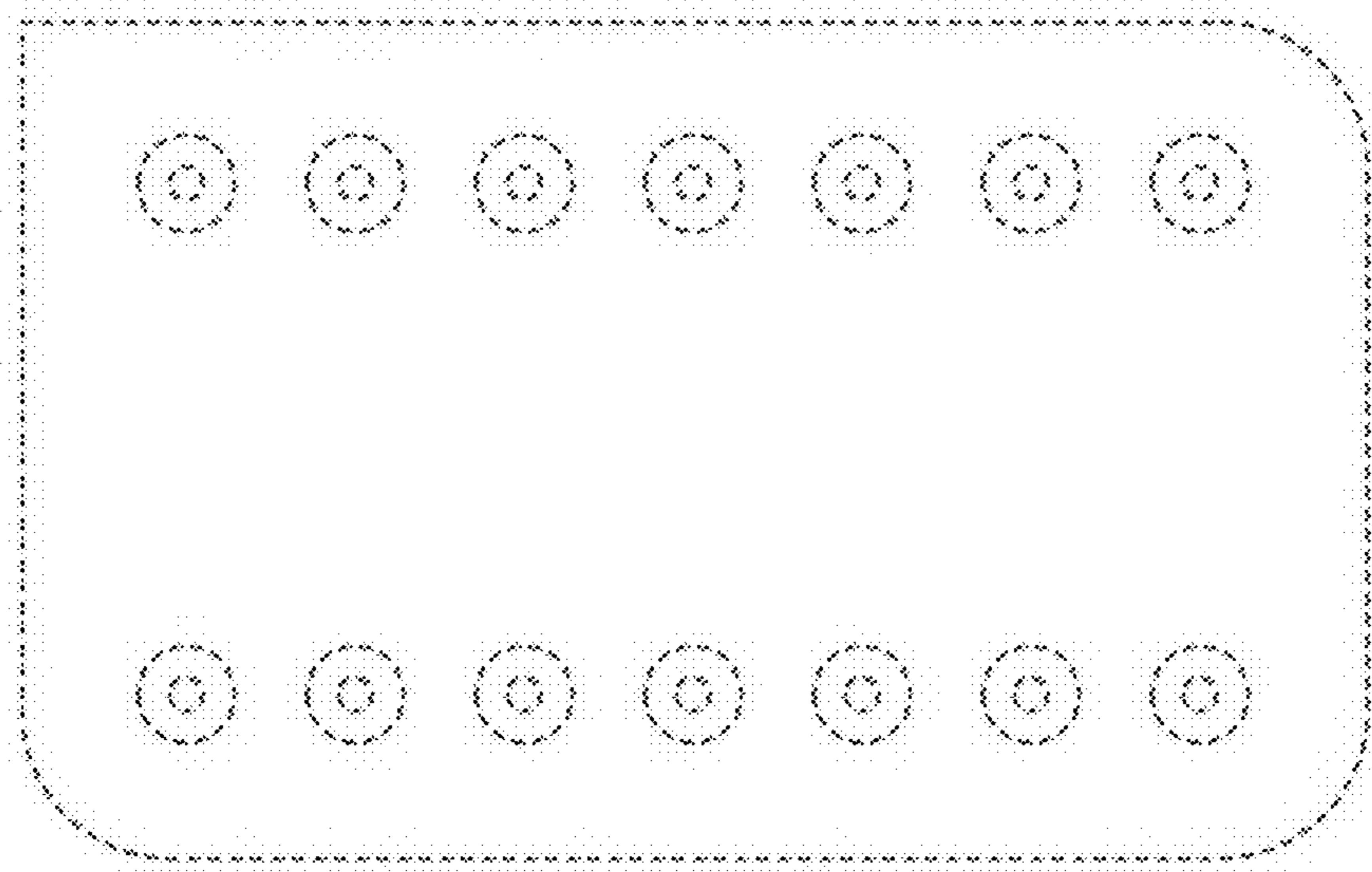
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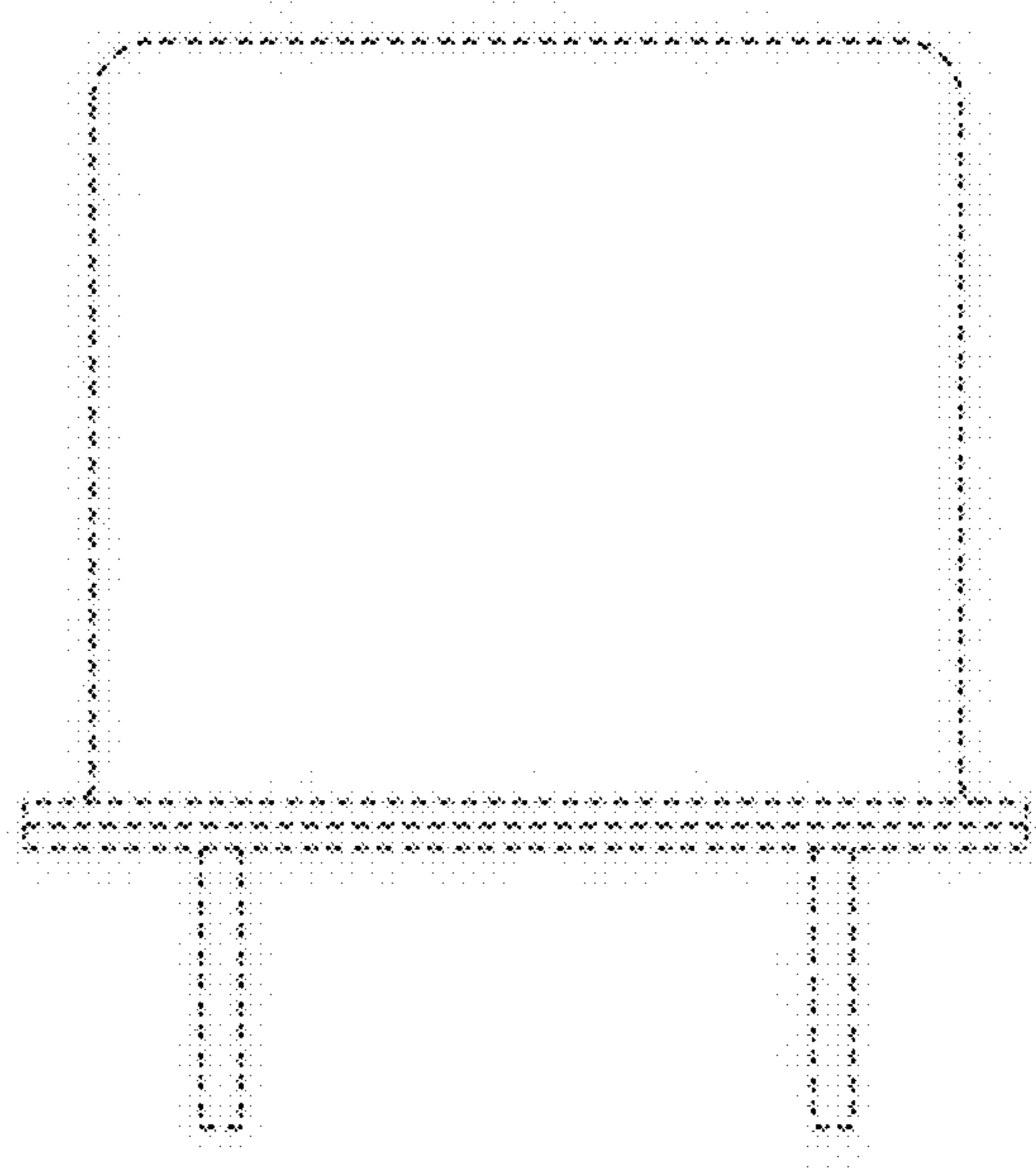
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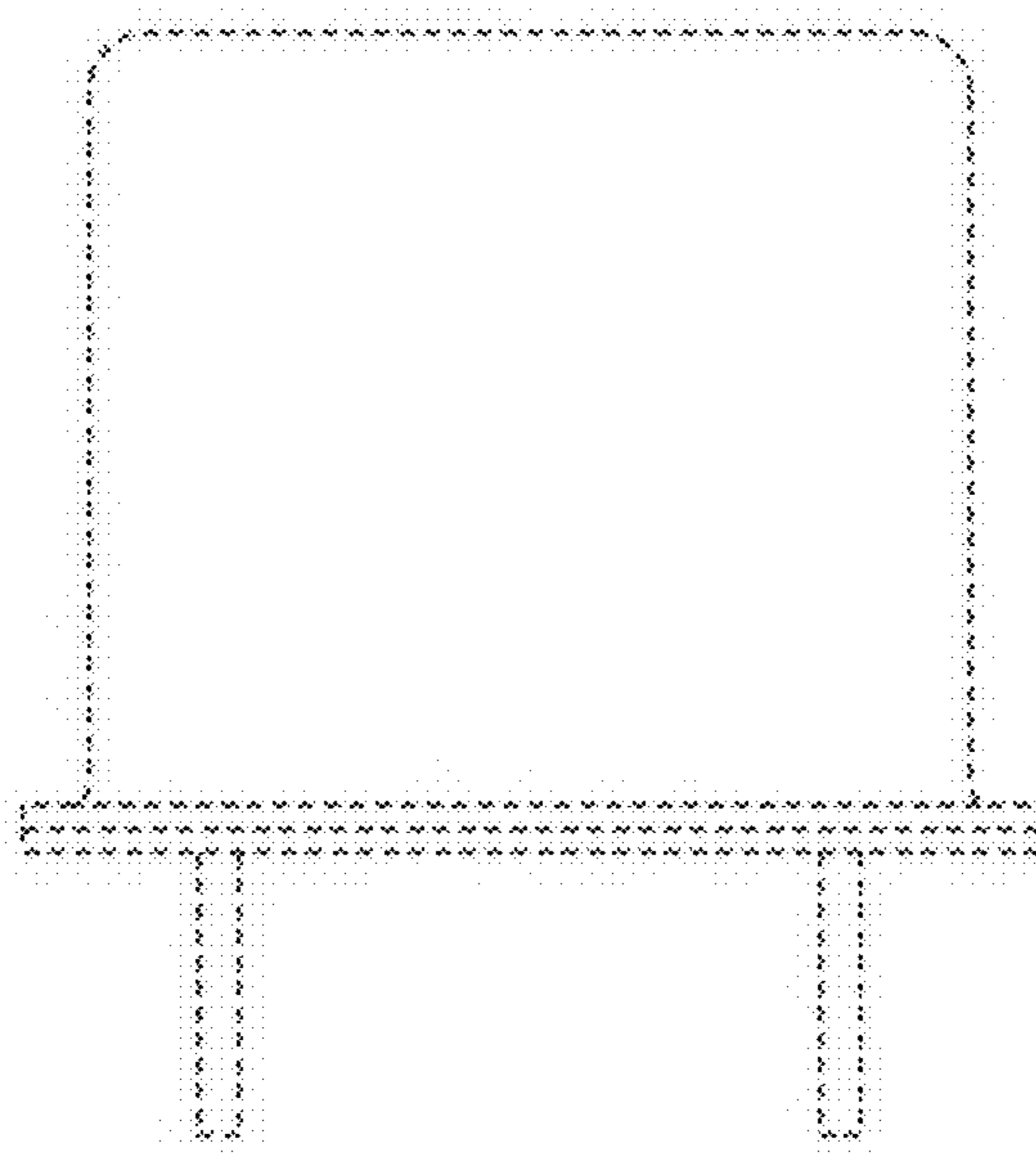
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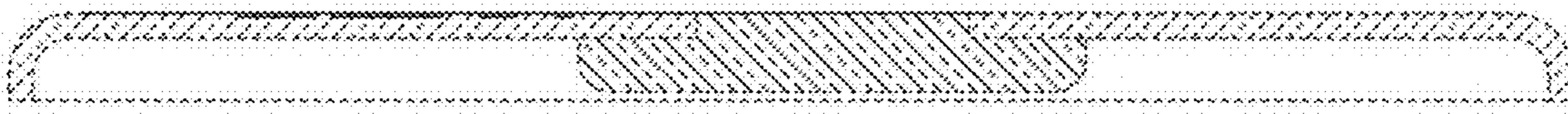
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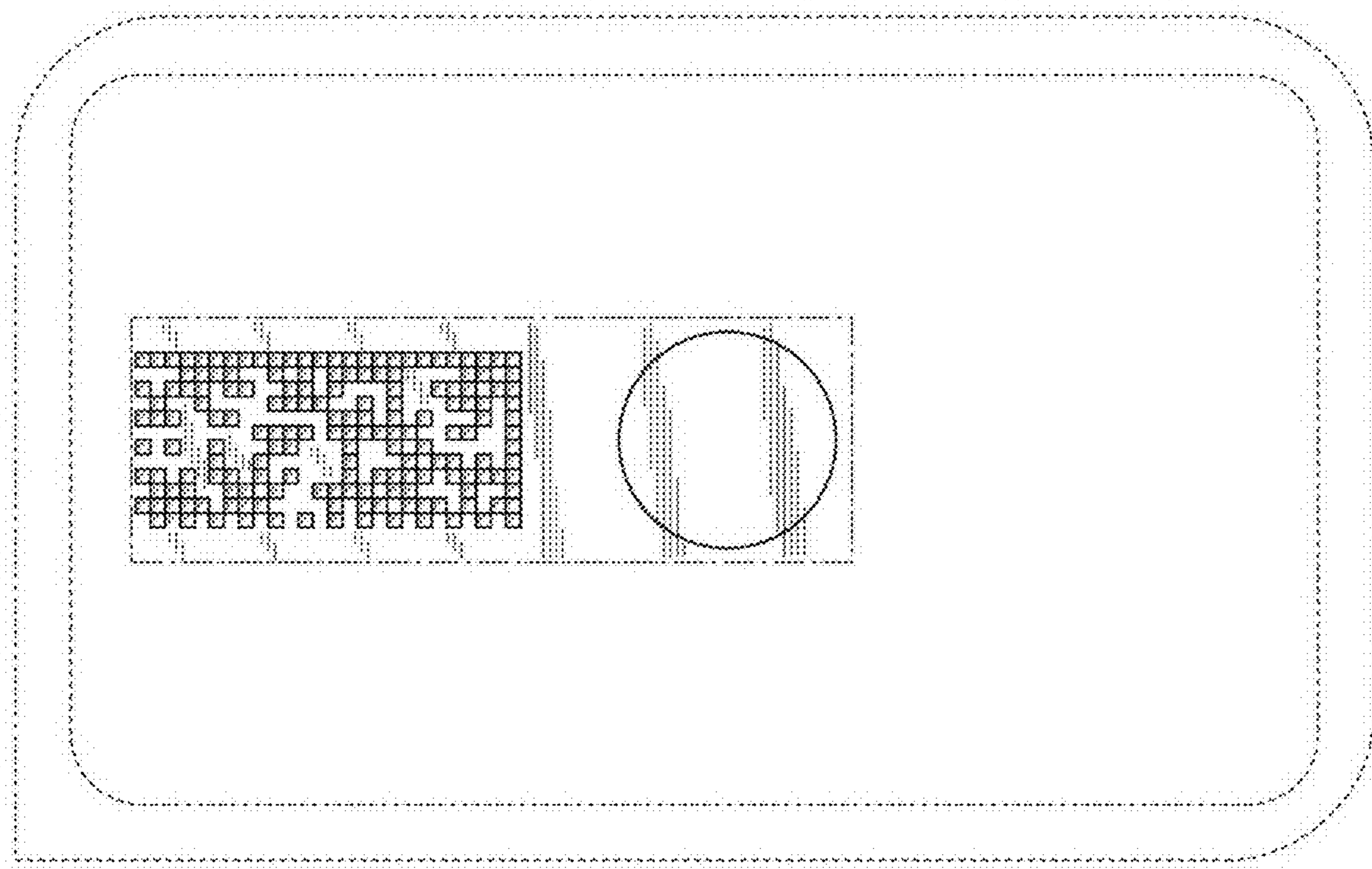
2.7



2.8



2.9



2.10

