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(12) **United States Design Patent** (10) **Patent No.:** **US D839,117 S**
Hirose et al. (45) **Date of Patent:** **** Jan. 29, 2019**

(54) **SPECTROMETER**

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

(21) Appl. No.: **35/504,120**

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(30) **Foreign Application Priority Data**

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(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
 CPC G01J 3/0256; G01N 21/67
 See application file for complete search history.

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Primary Examiner — George D. Kirschbaum

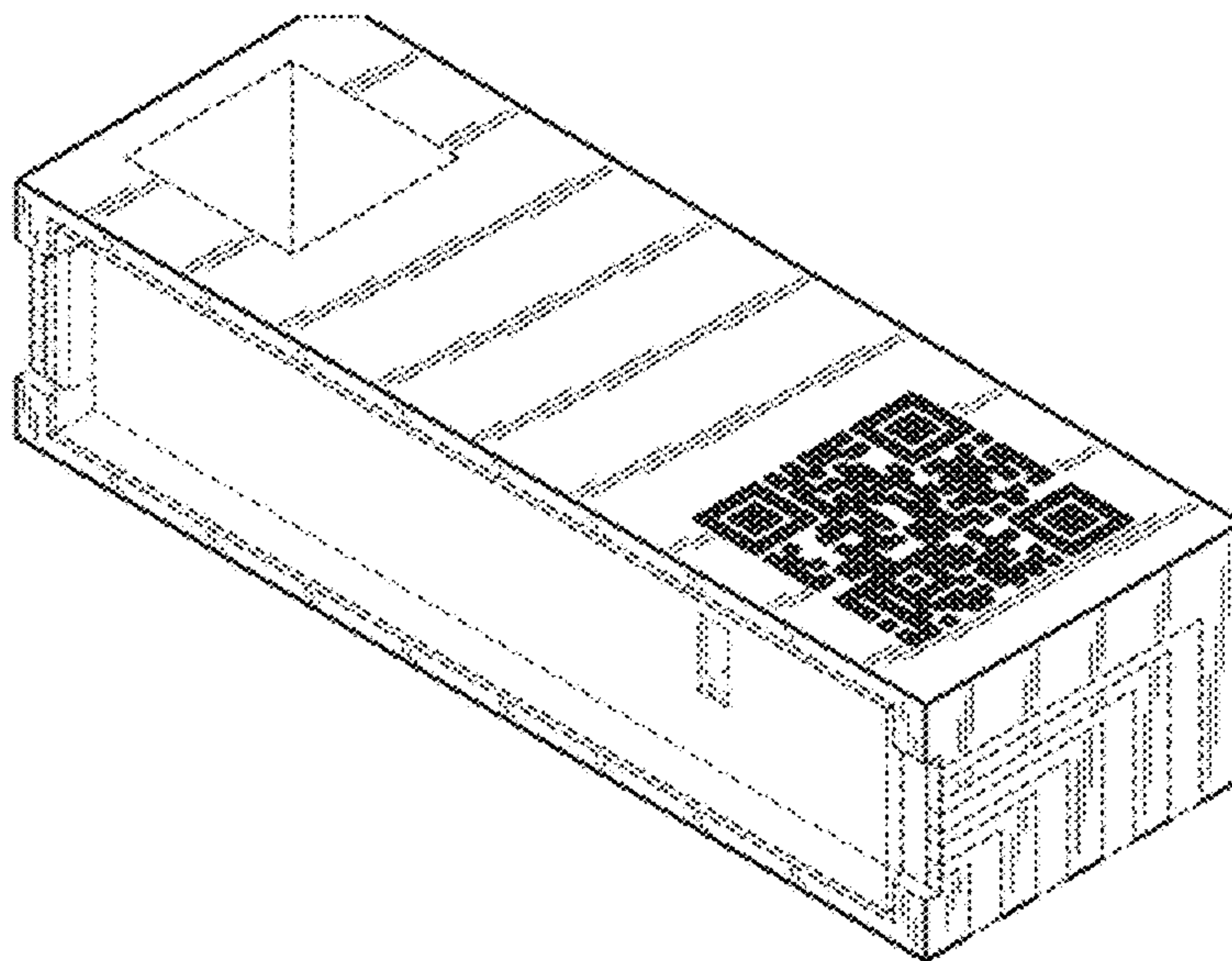
(57) **CLAIM**

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

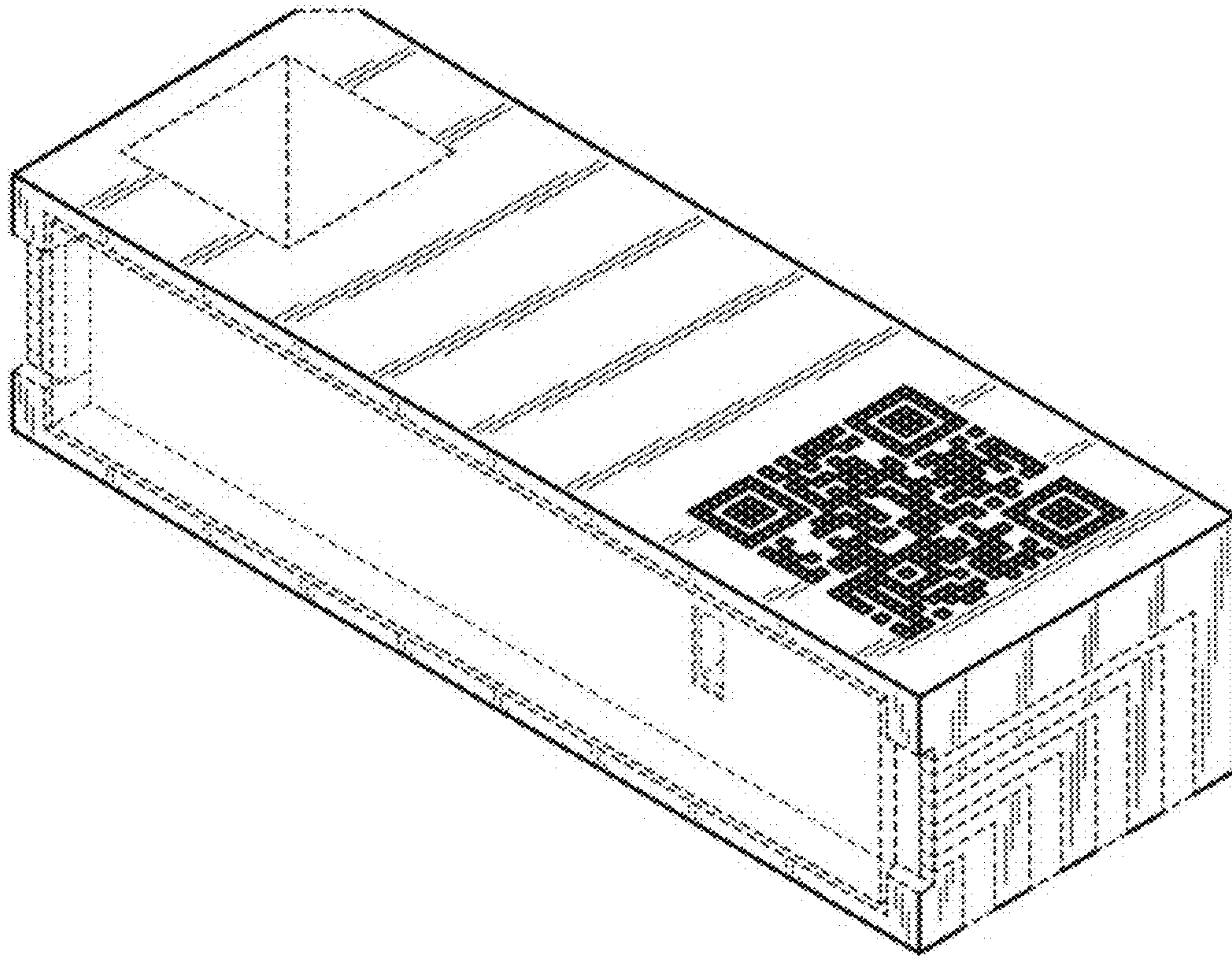
DESCRIPTION

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 cross-sectional view
 1.9 : Partial enlarged top view
 1.10 : 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.

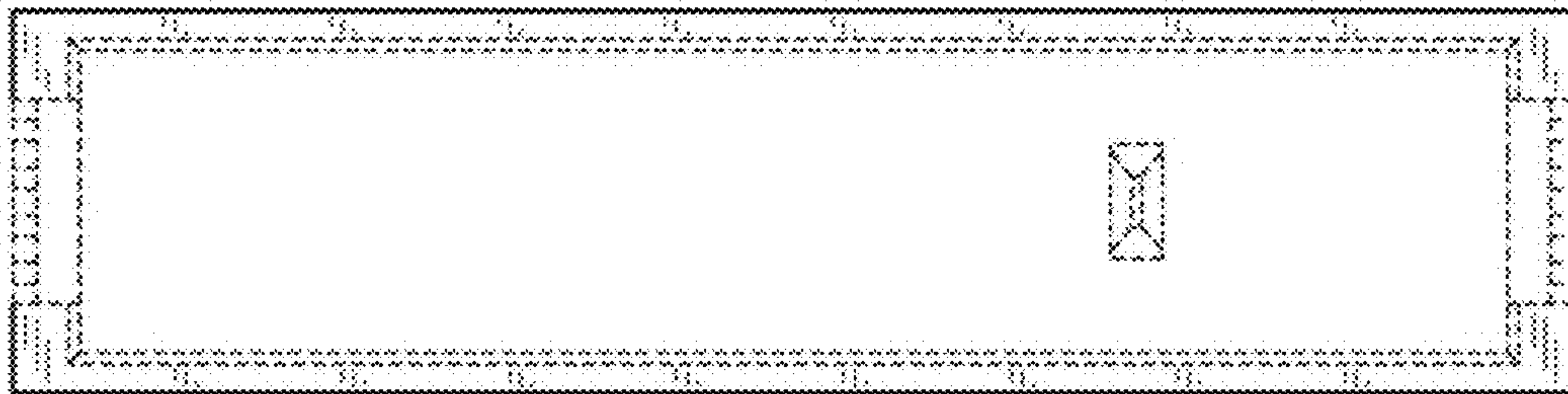
1 Claim, 10 Drawing Sheets



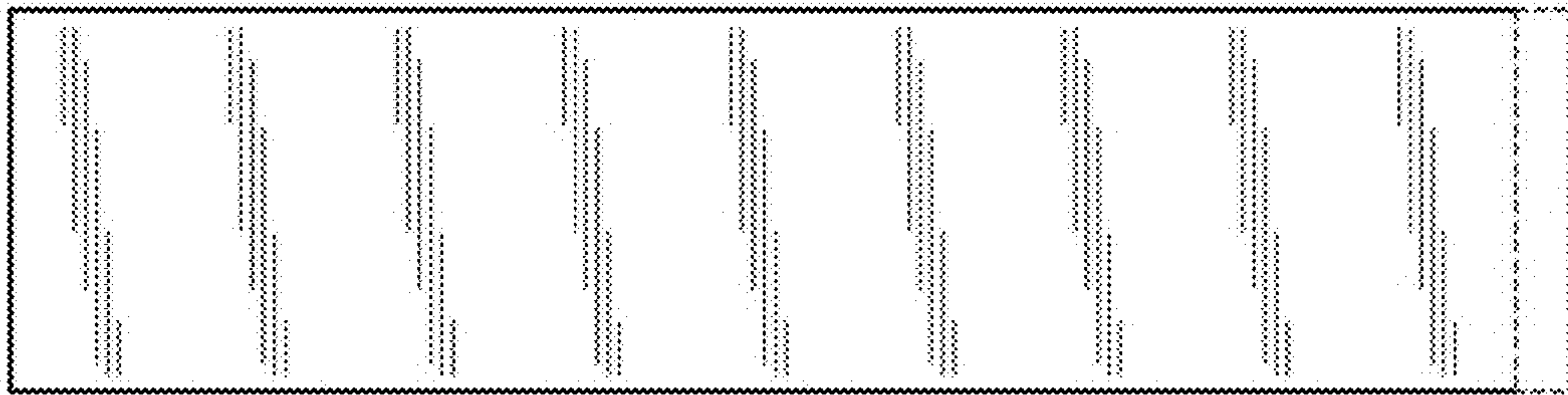
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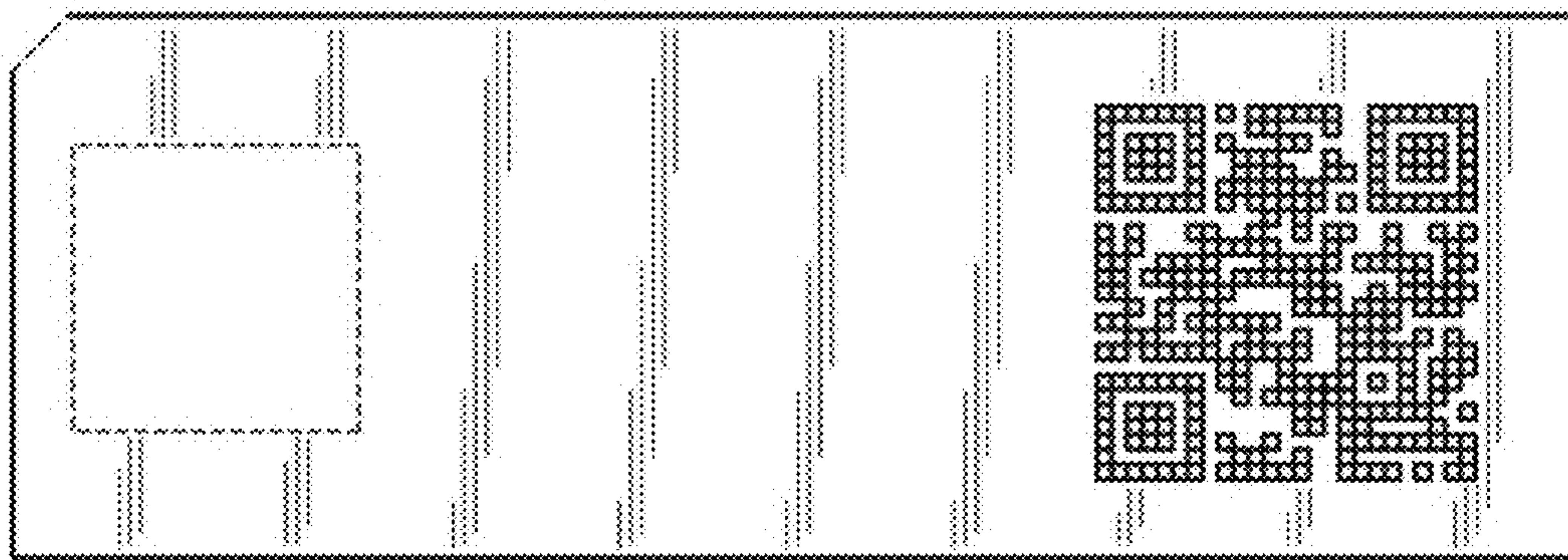
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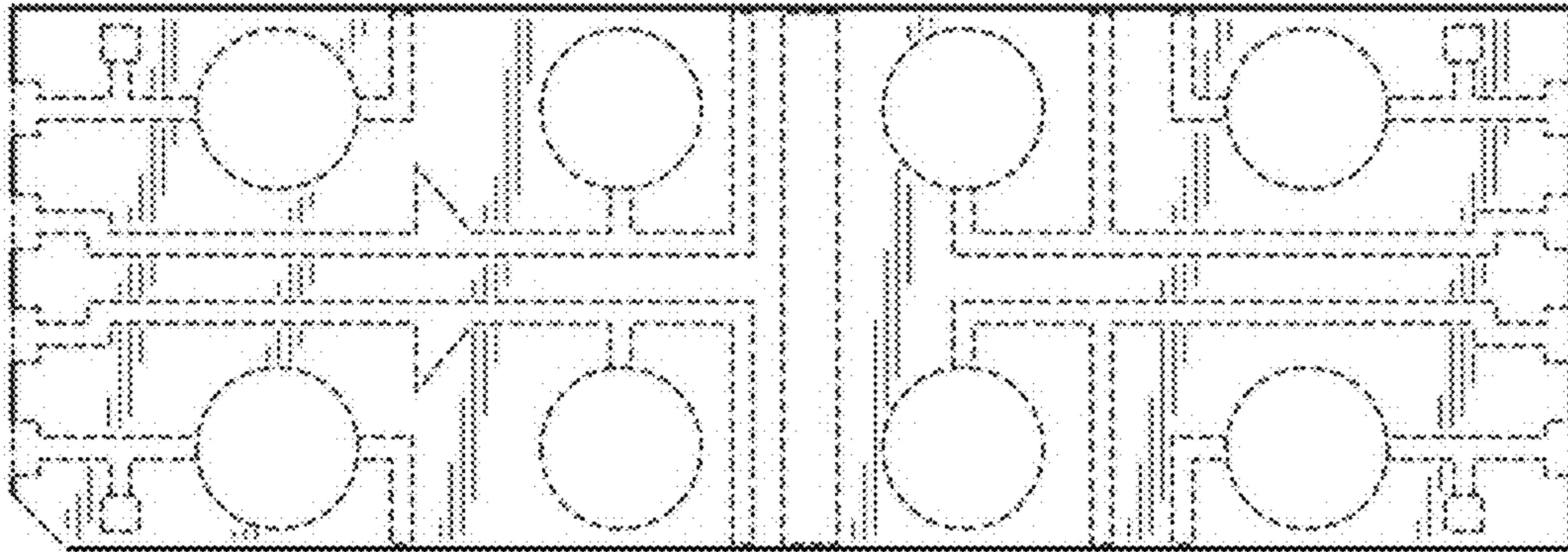
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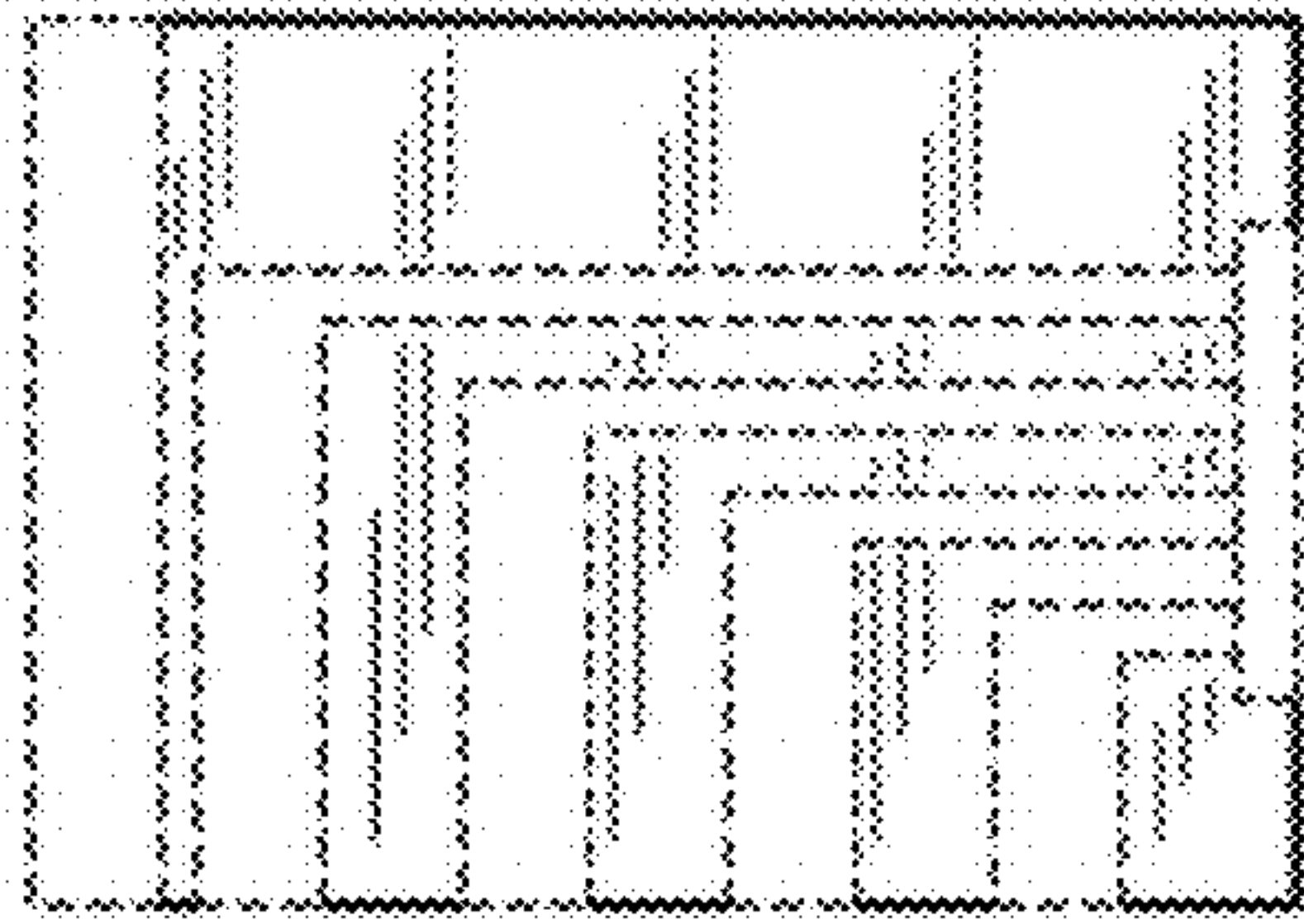
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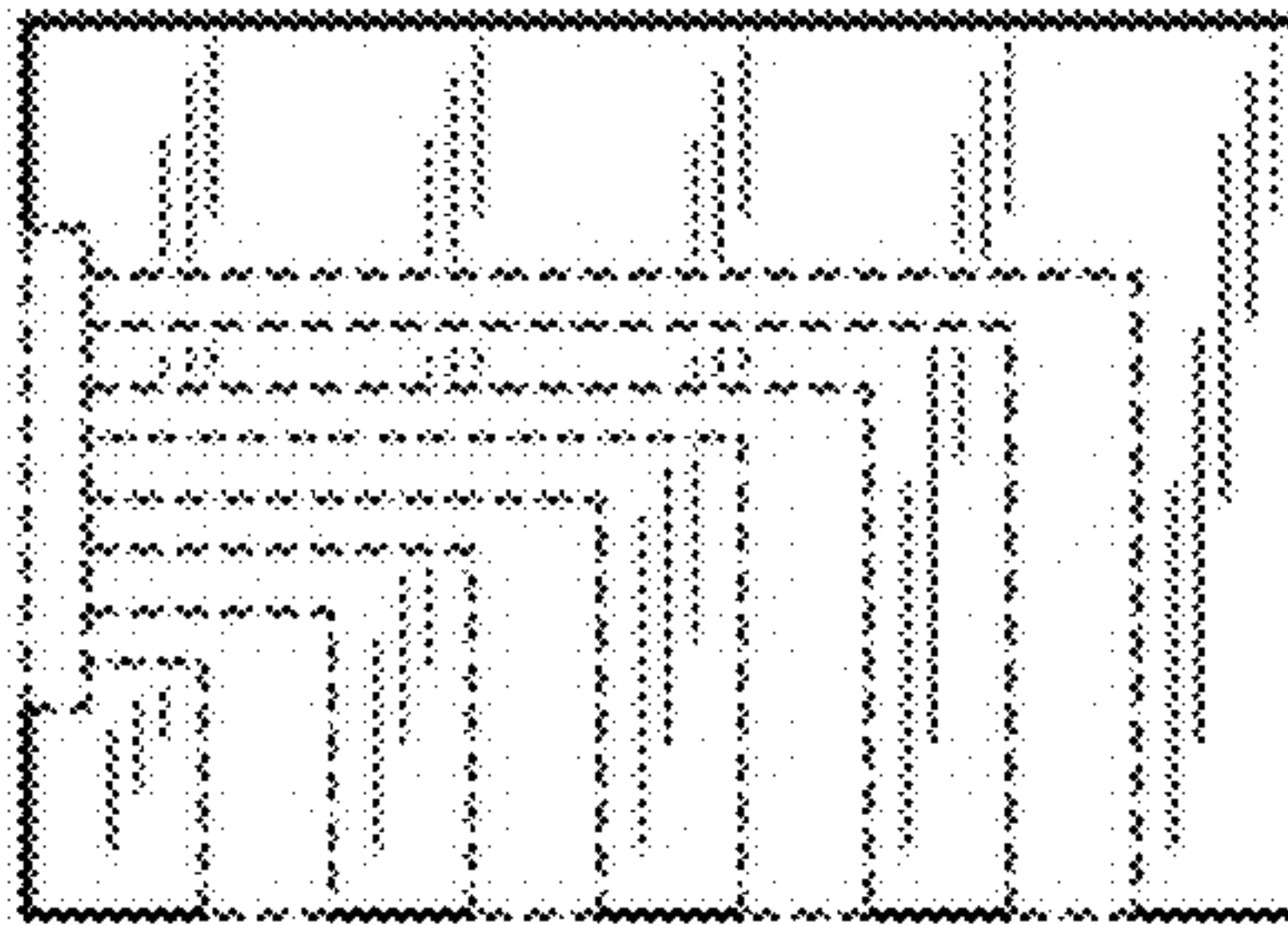
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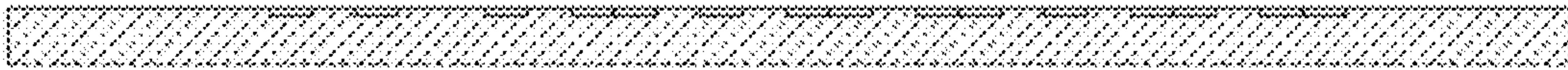
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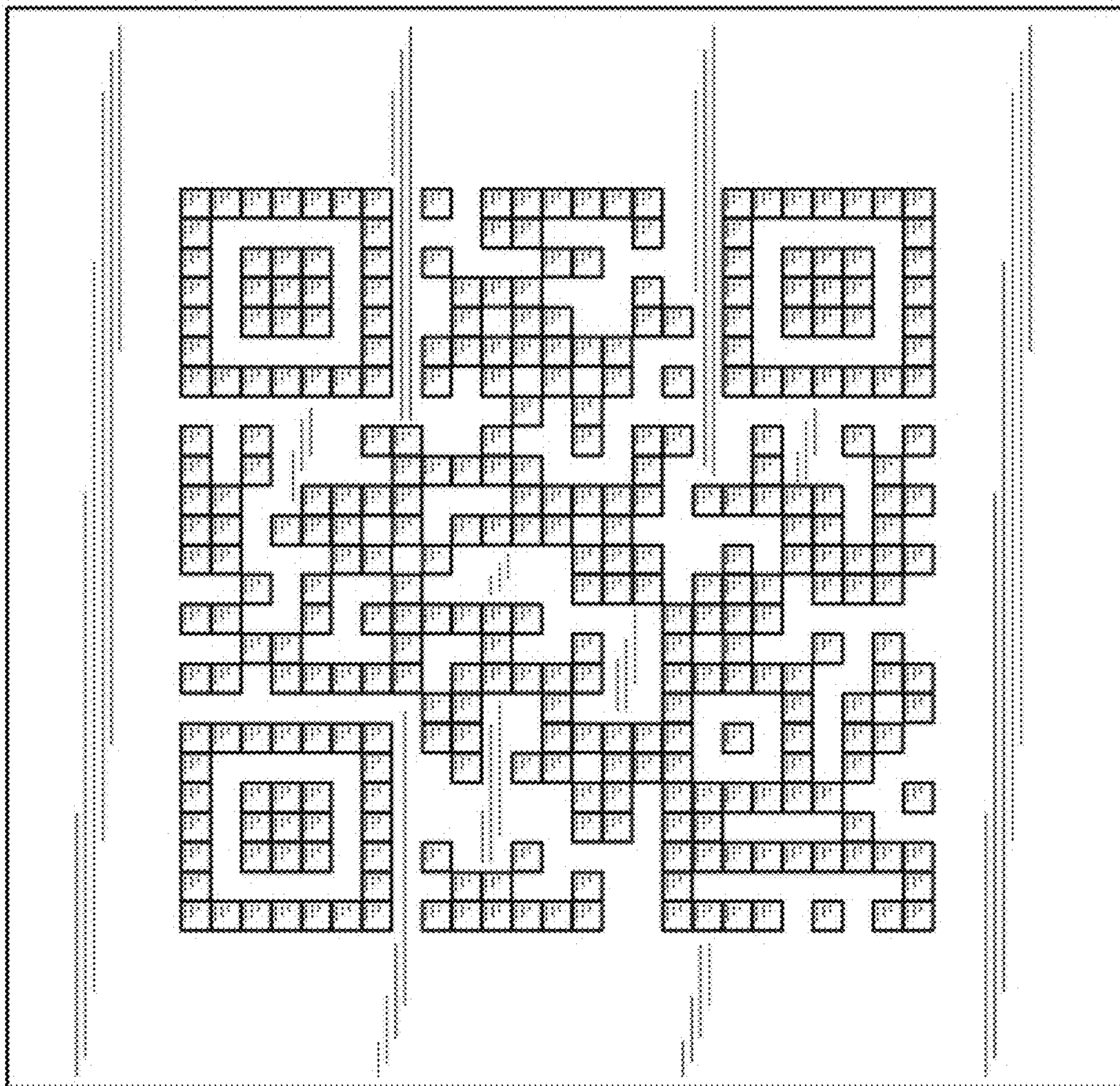
1.7



1.8



1.9



1.10

