



US00D829577S

(12) **United States Design Patent** (10) **Patent No.:** **US D829,577 S**
Hirose et al. (45) **Date of Patent:** **** Oct. 2, 2018**

(54) **SPECTROMETER**

(56) **References Cited**

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Hamamatsu (JP)

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Primary Examiner — George D. Kirschbaum

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

(57) **CLAIM**

(21) Appl. No.: **35/503,135**

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

(22) Filed: **Dec. 13, 2016**

DESCRIPTION

(80) **Hague Agreement Data**

Int. Filing Date: **Dec. 13, 2016**
 Int. Reg. No.: **DM/093933**
 Int. Reg. Date: **Dec. 13, 2016**
 Int. Reg. Pub. Date: **Jun. 16, 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 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. The dash-dot-dash lines represent the boundary of the claimed design.

(30) **Foreign Application Priority Data**

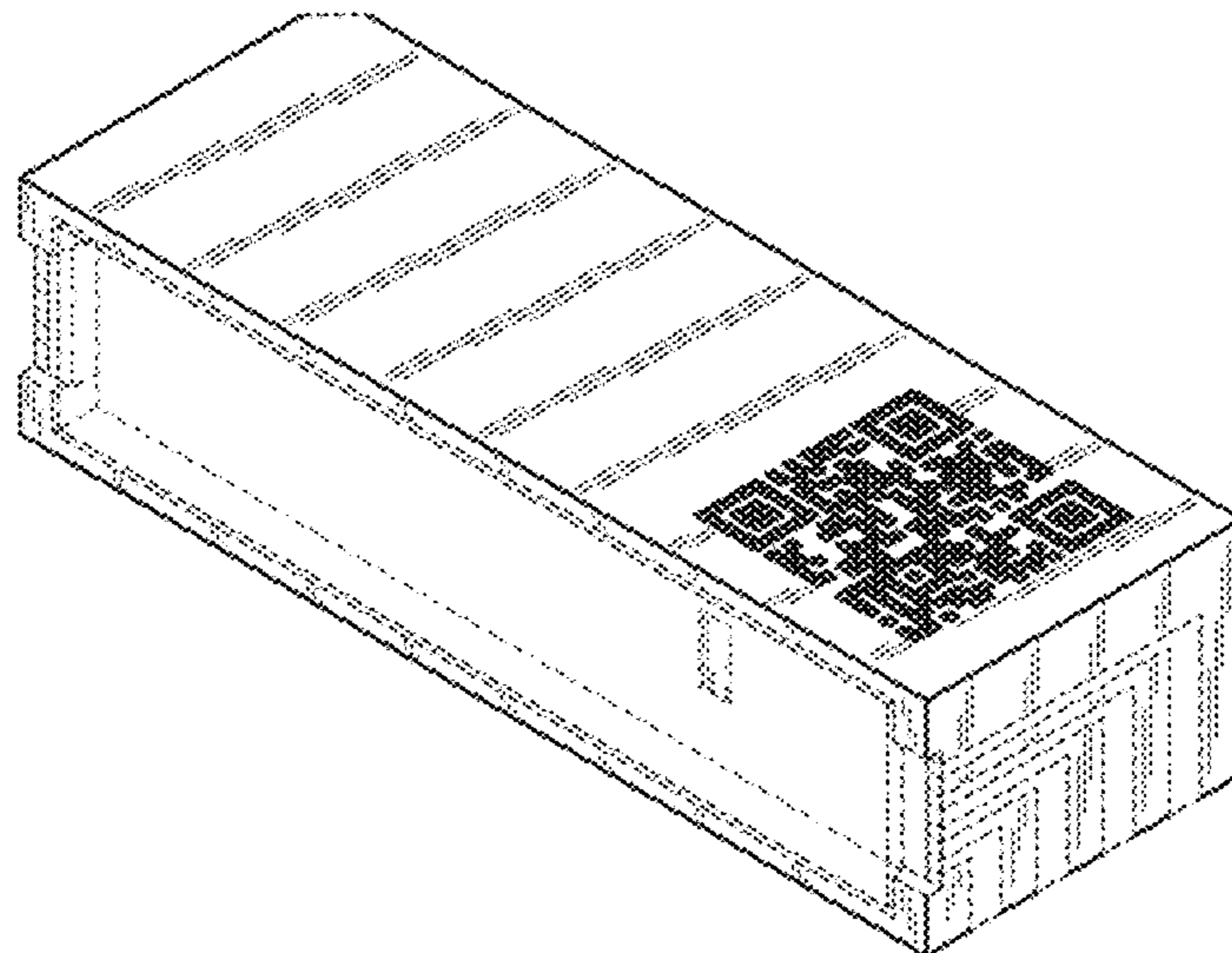
Jun. 14, 2016 (JP) 2016-012705

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

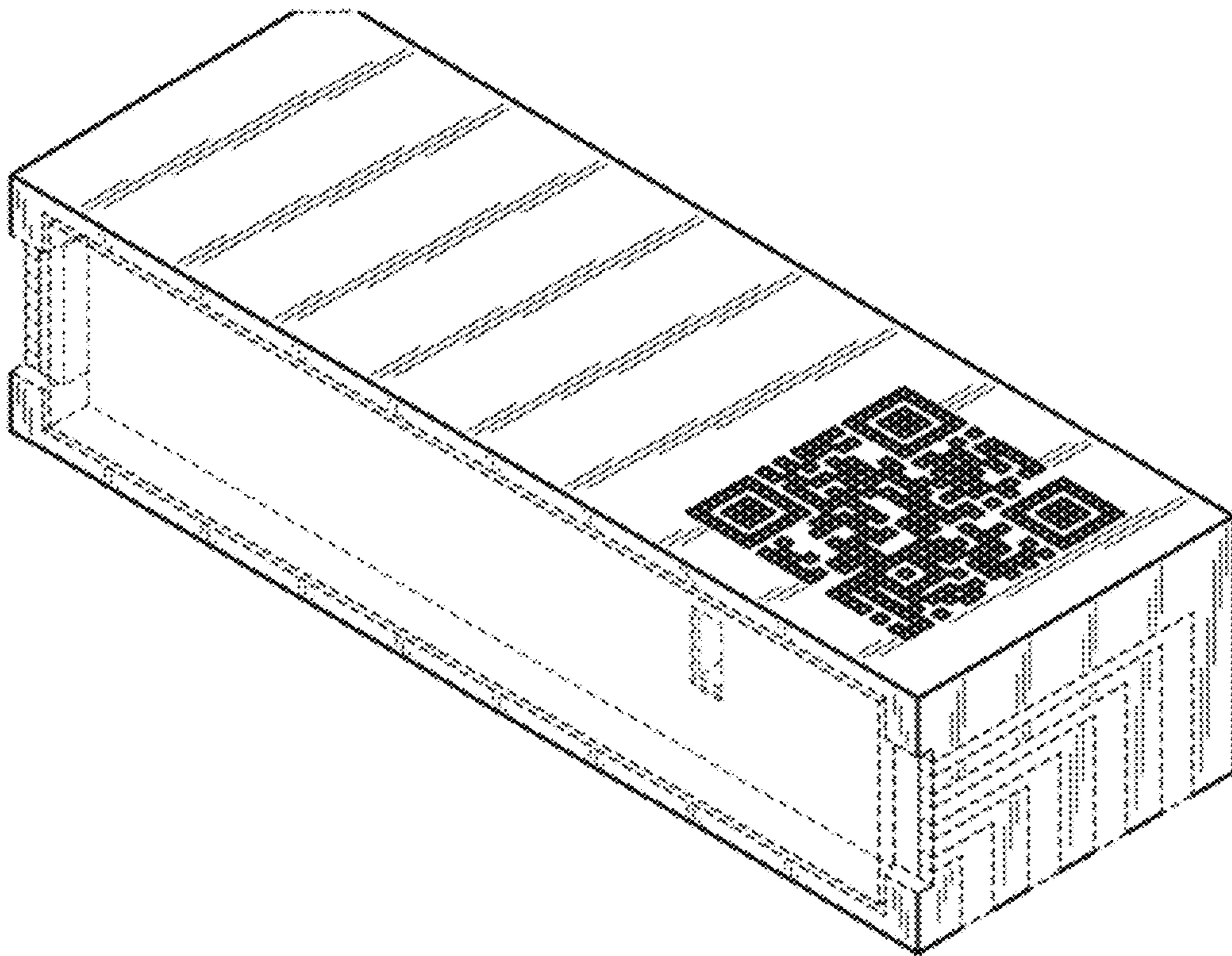
(52) **U.S. Cl.**
USPC **D10/81**

(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.

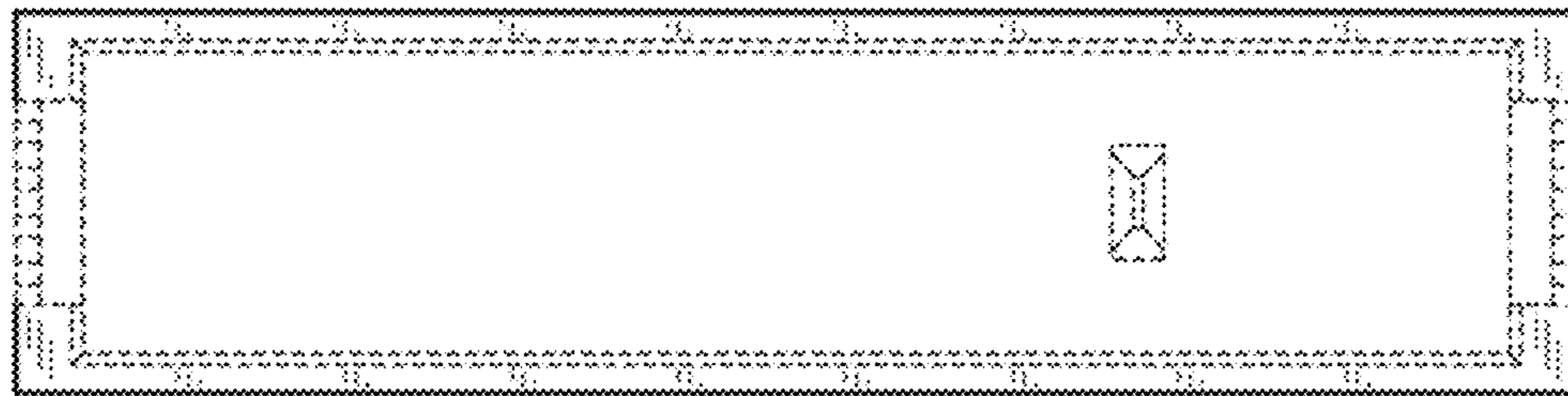
1 Claim, 10 Drawing Sheets



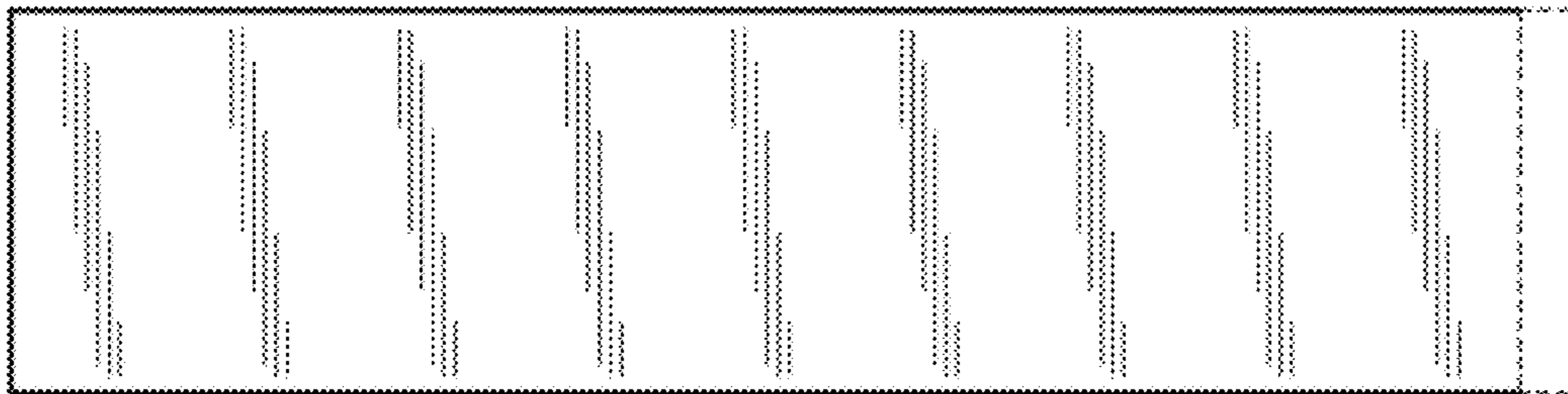
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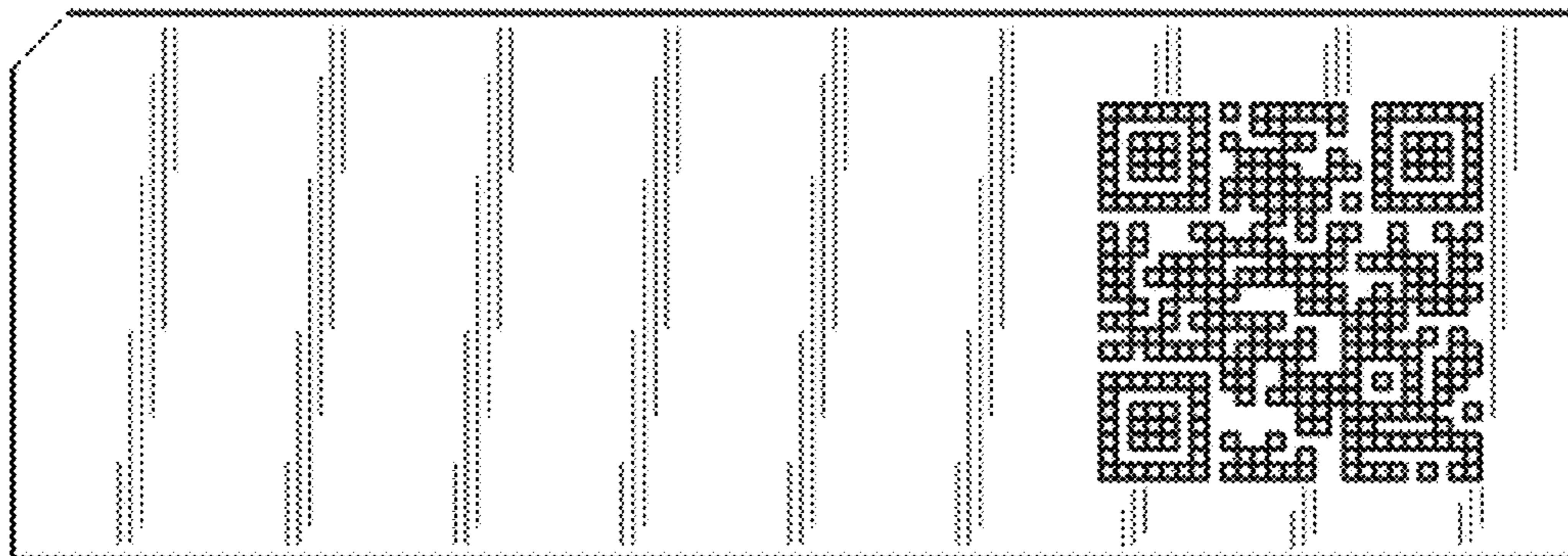
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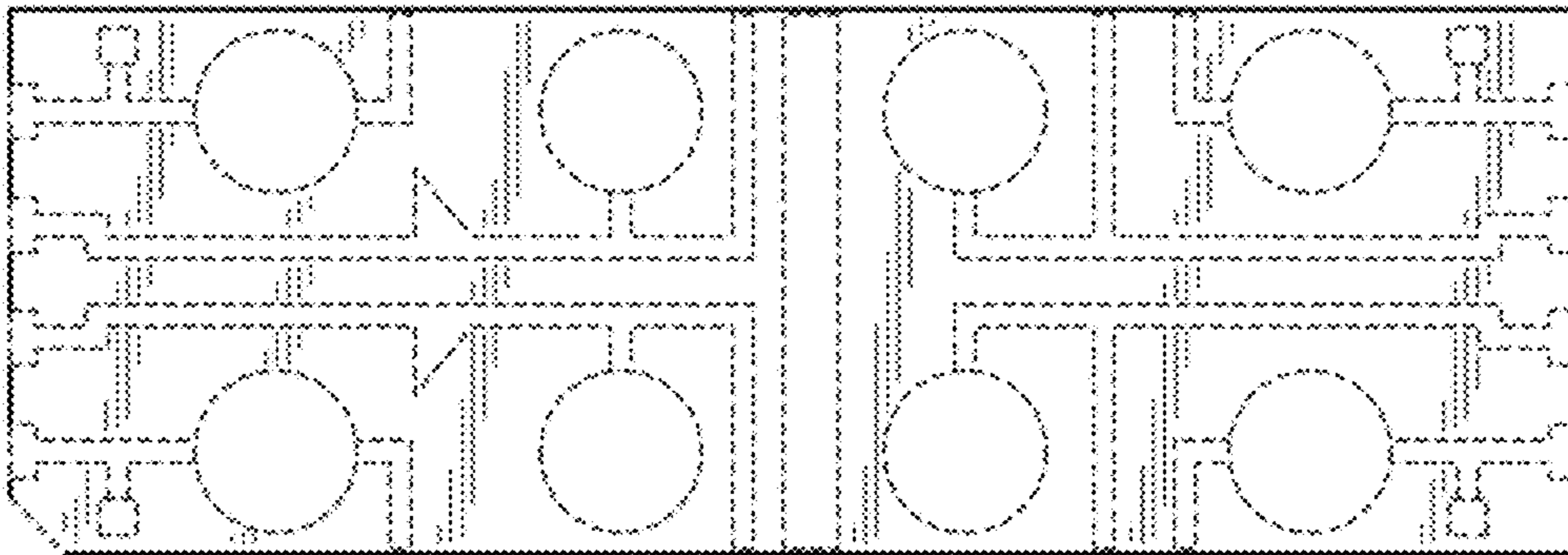
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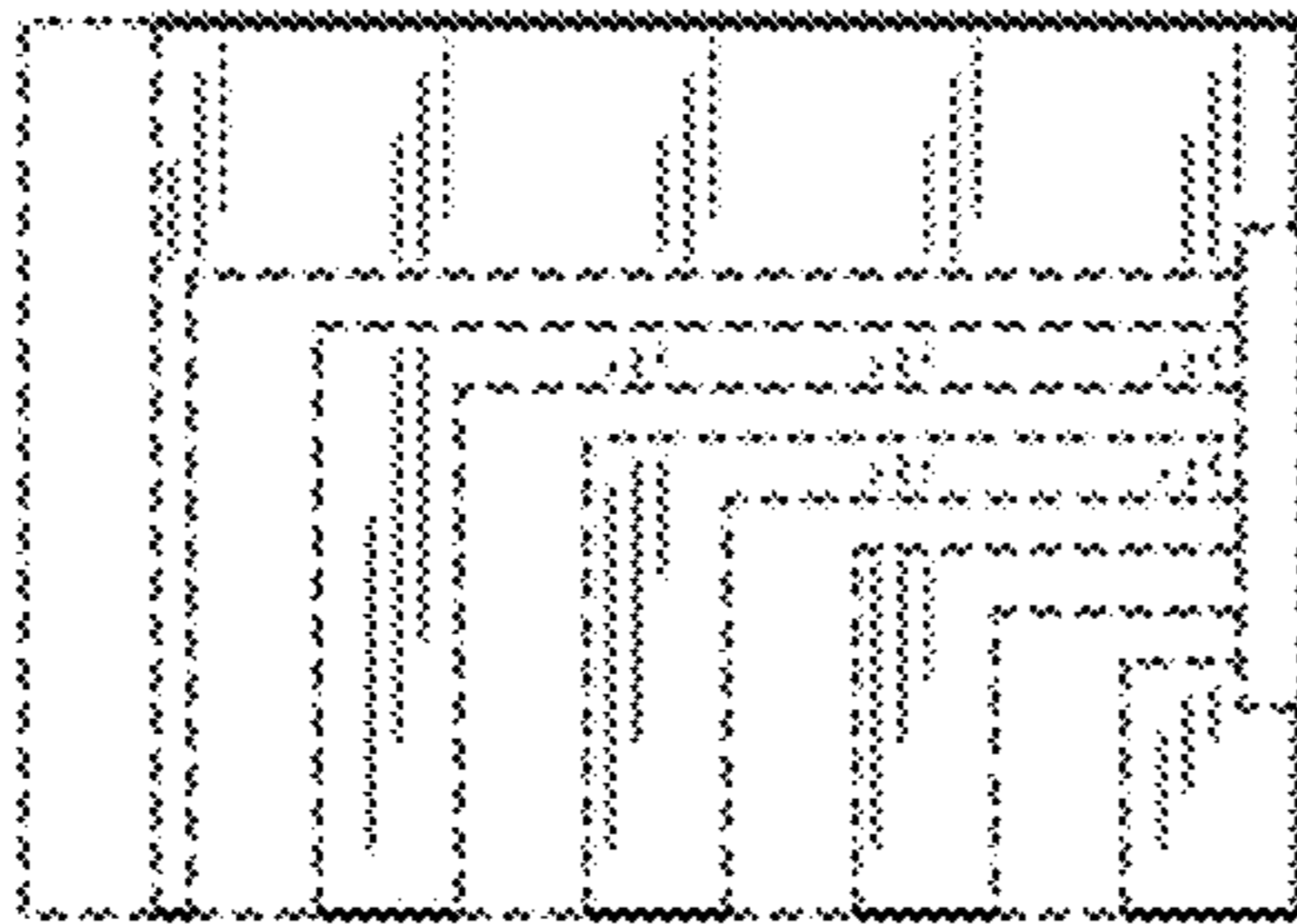
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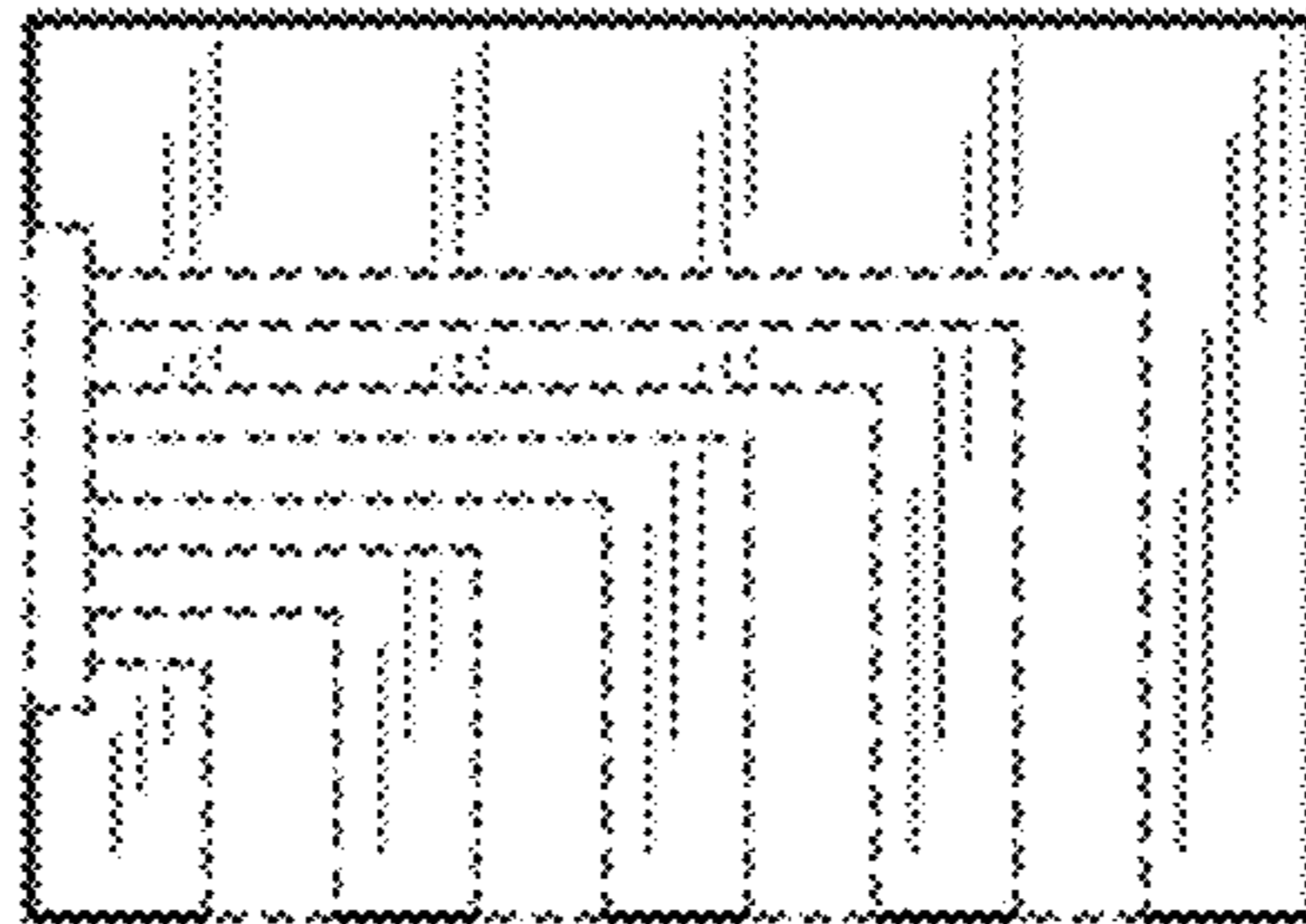
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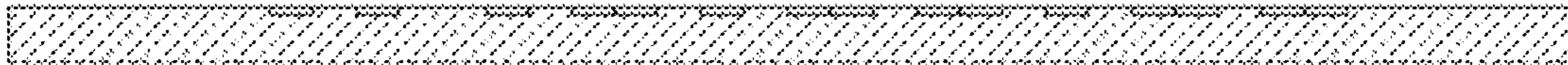
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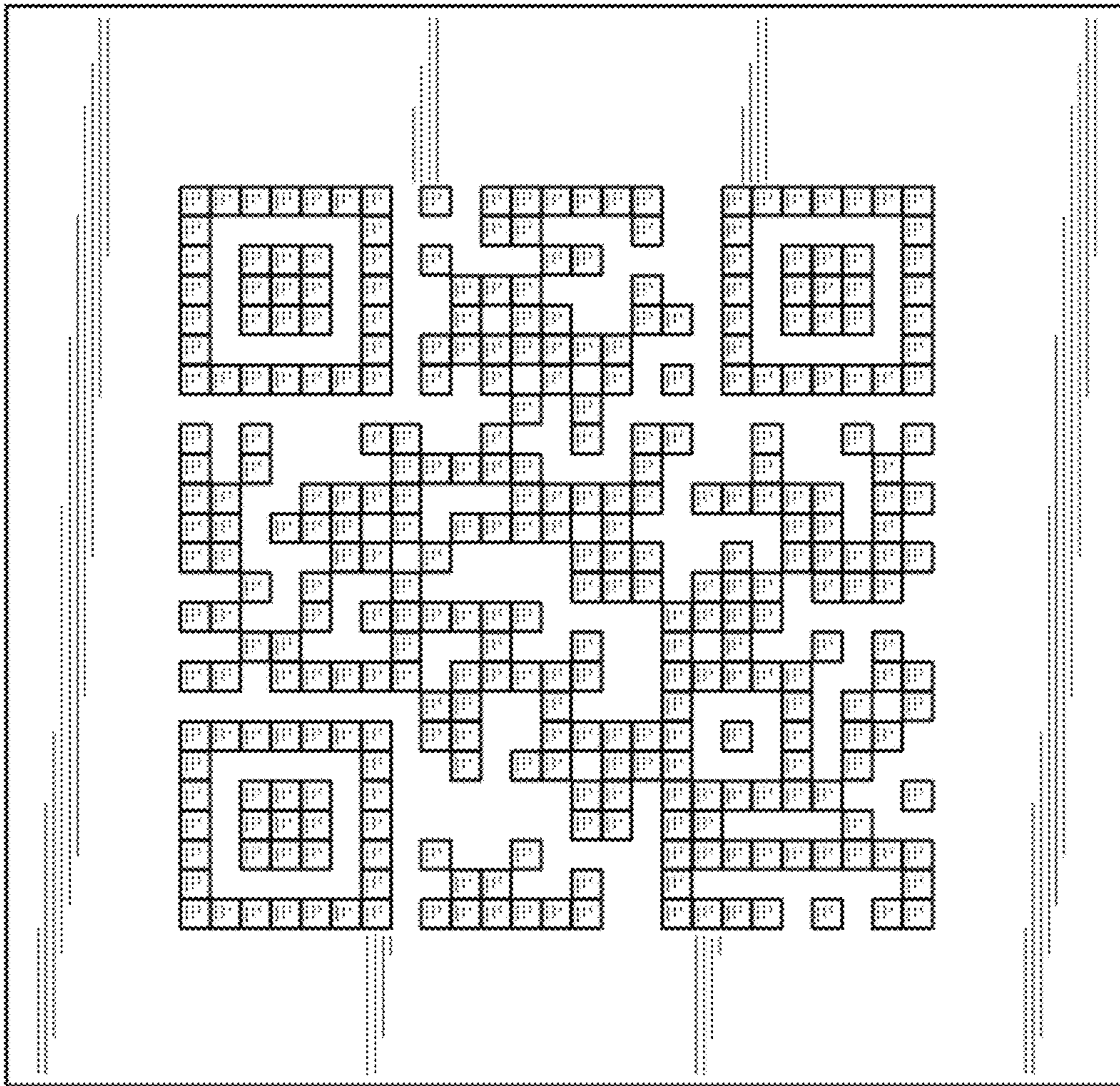
1.7



1.8



1.9



1.10

