



US00D917070S

(12) **United States Design Patent** (10) **Patent No.:** **US D917,070 S**
Seo et al. (45) **Date of Patent:** **** Apr. 20, 2021**

(54) **DOOR WITH A DOOR LOCK**
(71) Applicant: **LG Electronics Inc.**, Seoul (KR)
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(57) **CLAIM**

The ornamental design for a door with a door lock, as shown and described.

DESCRIPTION

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

1. Door with a door lock
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom
- 1.8 : Back perspective view
- 1.9 : Reference view
- 1.10 : Reference view 2
- 1.11 : Perspective view 2
- 1.12 : Front view 2
- 1.13 : Back view 2
- 1.14 : Left view 2
- 1.15 : Right view 2
- 1.16 : Top view 2
- 1.17 : Bottom view 2

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

(21) Appl. No.: **35/508,315**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **25-02**

(52) **U.S. Cl.**
USPC **D25/48.3**

(58) **Field of Classification Search**
USPC D25/48.3; D8/330, 332, 338, 341, 343;
D14/336, 383; D13/184

(Continued)

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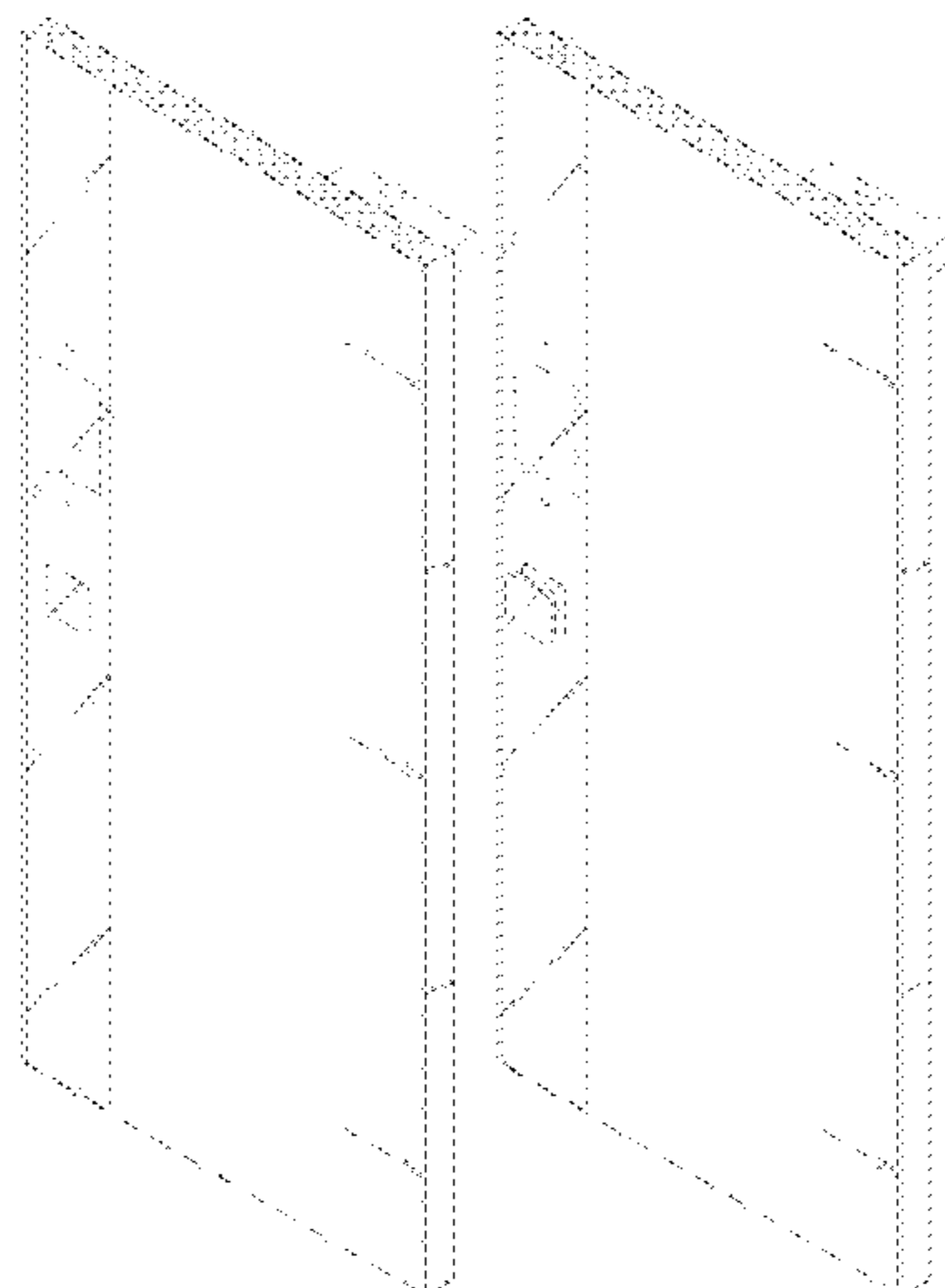
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(Continued)

The broken lines that form no part of the claimed designs which depict portions of a door with a door lock that form no part of the claimed design; reproductions 1.1 to 1.8 are views of the door with a door lock, in the state of the handle has been hidden; reproductions 1.9 and 1.10 are views showing the use states; reproductions 1.11 to 1.17 are views thereof in a condition that the handle has been protruded; this is a design for a door with a door lock; as shown in reproduction 1.9, when the user approaches, the infrared camera and the proximity sensor on the front recognize the face, and the hidden handle automatically protrudes and the door can be opened; as shown in reproduction 1.10, there is a large display on the back, and when the user approaches, various information such as the weather is provided.

1 Claim, 17 Drawing Sheets



(58) **Field of Classification Search**

CPC .. H04N 7/186; G08B 13/08; G08B 13/19602;
G08B 13/19617; H04M 11/025; G07C
2209/04; G07C 2209/64; G07C 9/00309;
G07C 9/00896; G07C 9/22

See application file for complete search history.

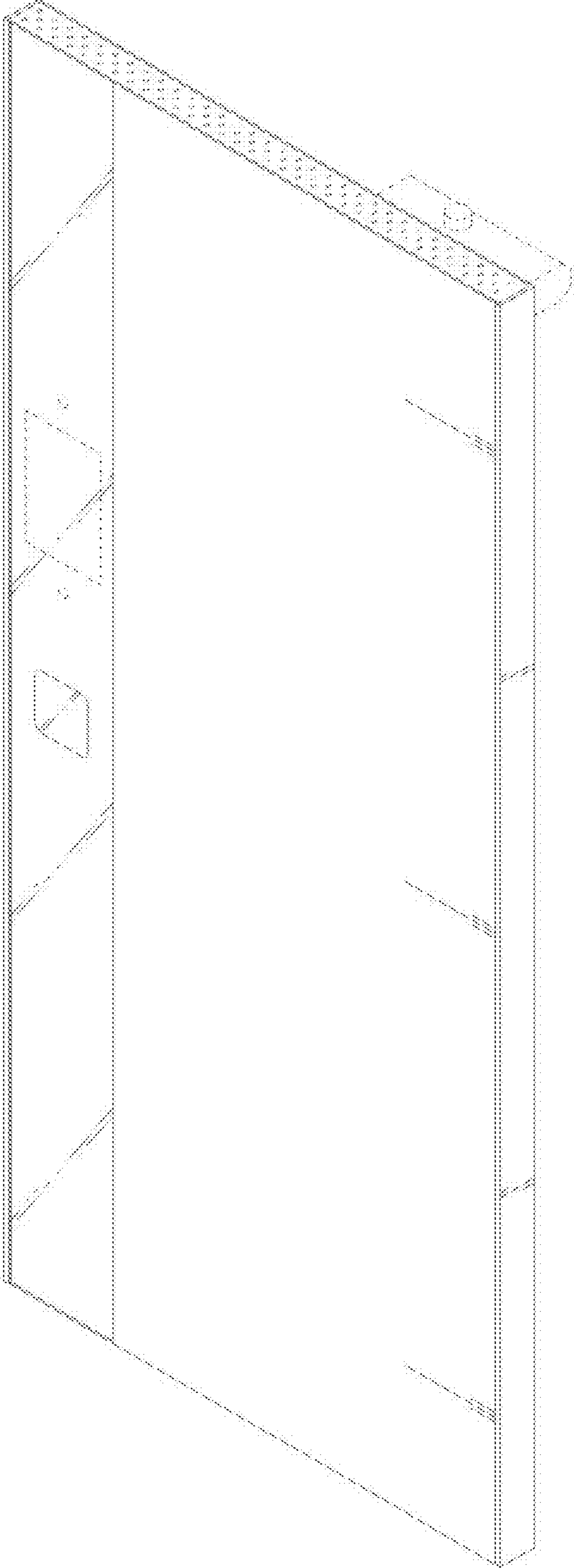
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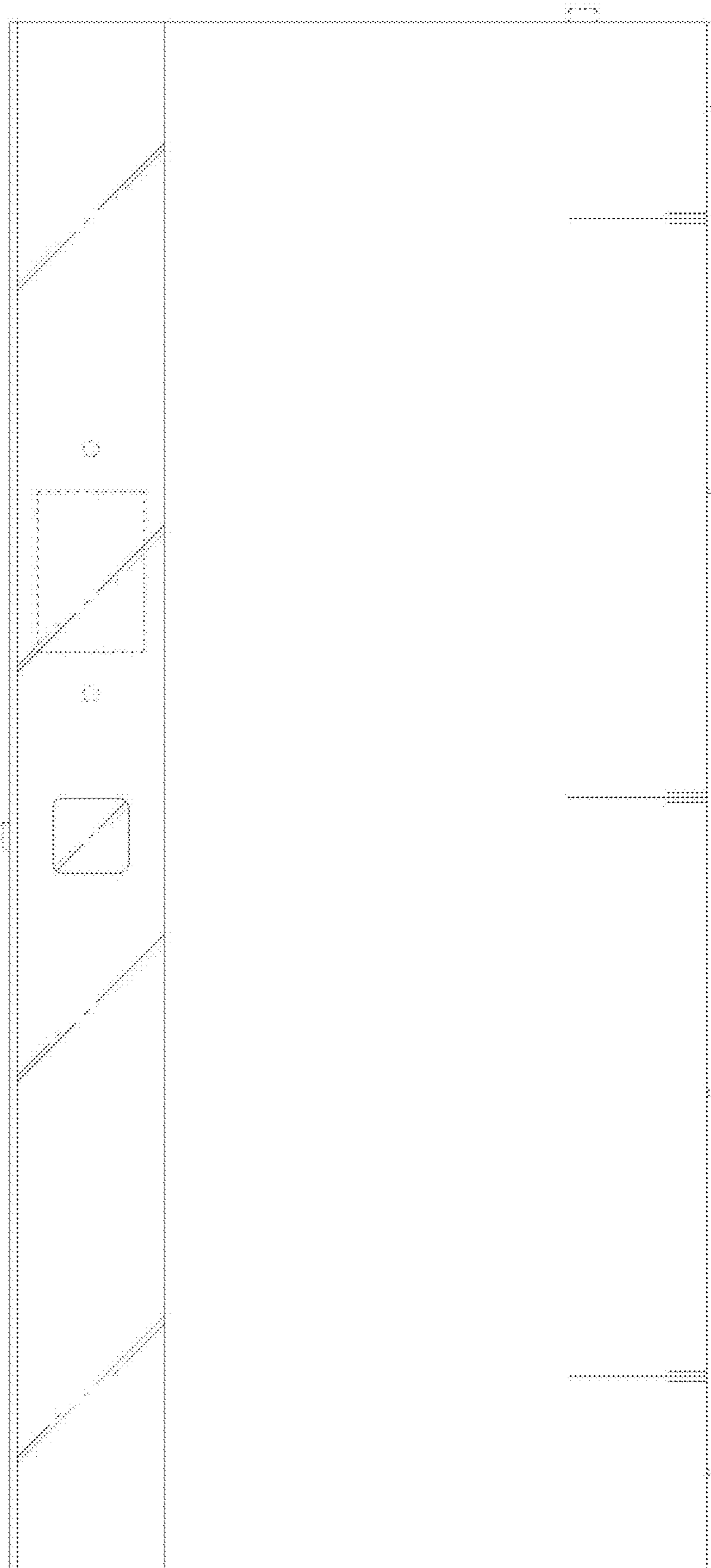
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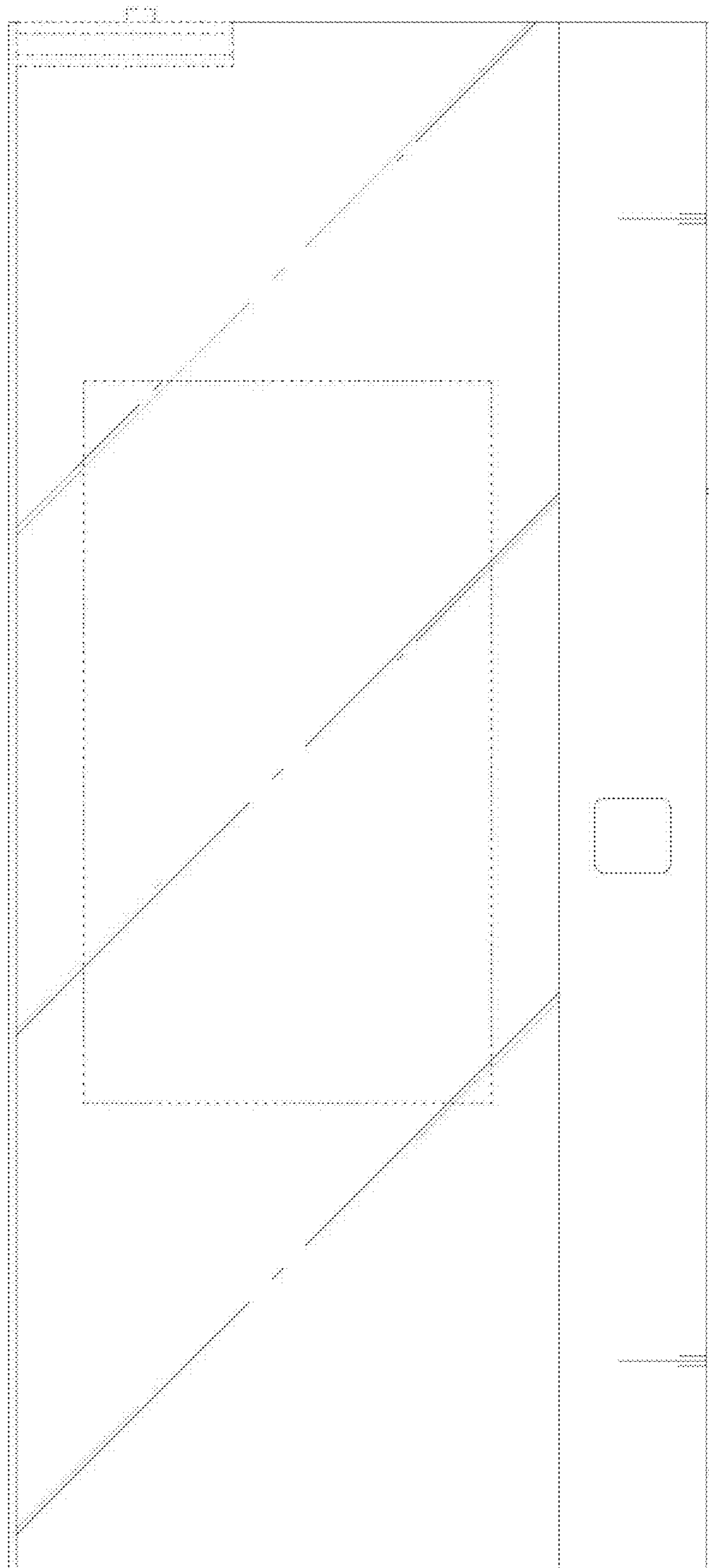
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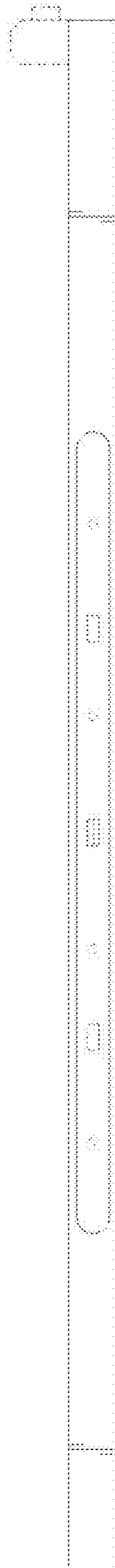
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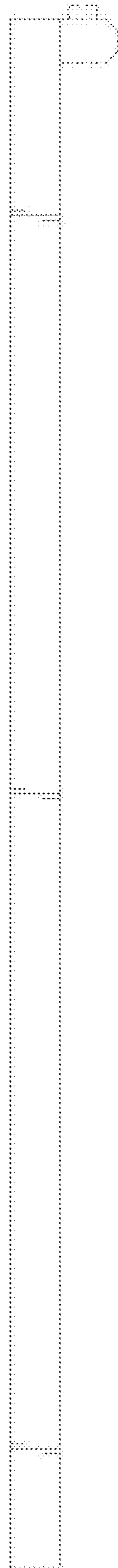
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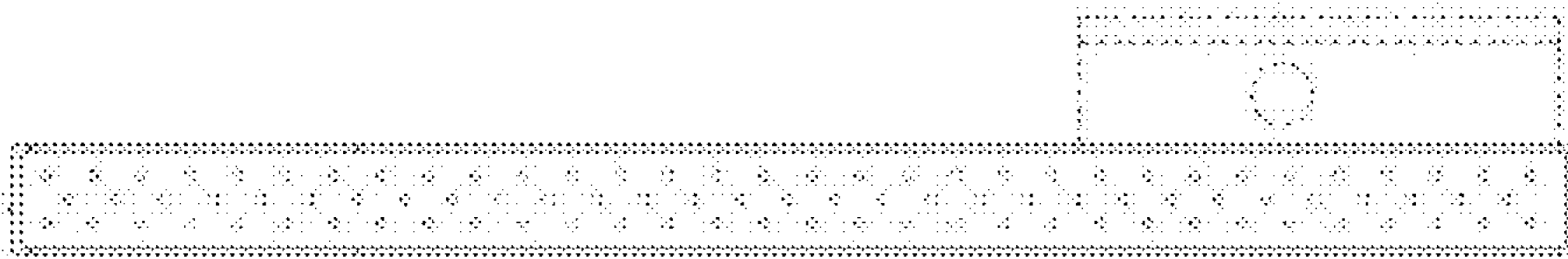
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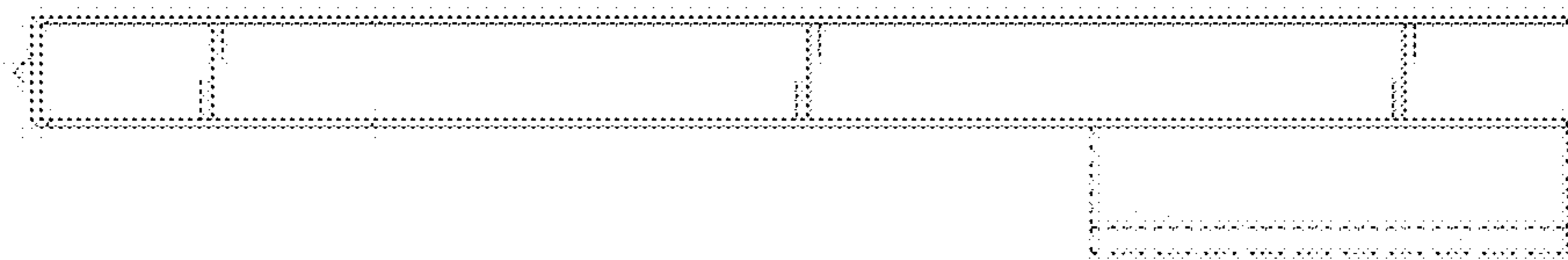
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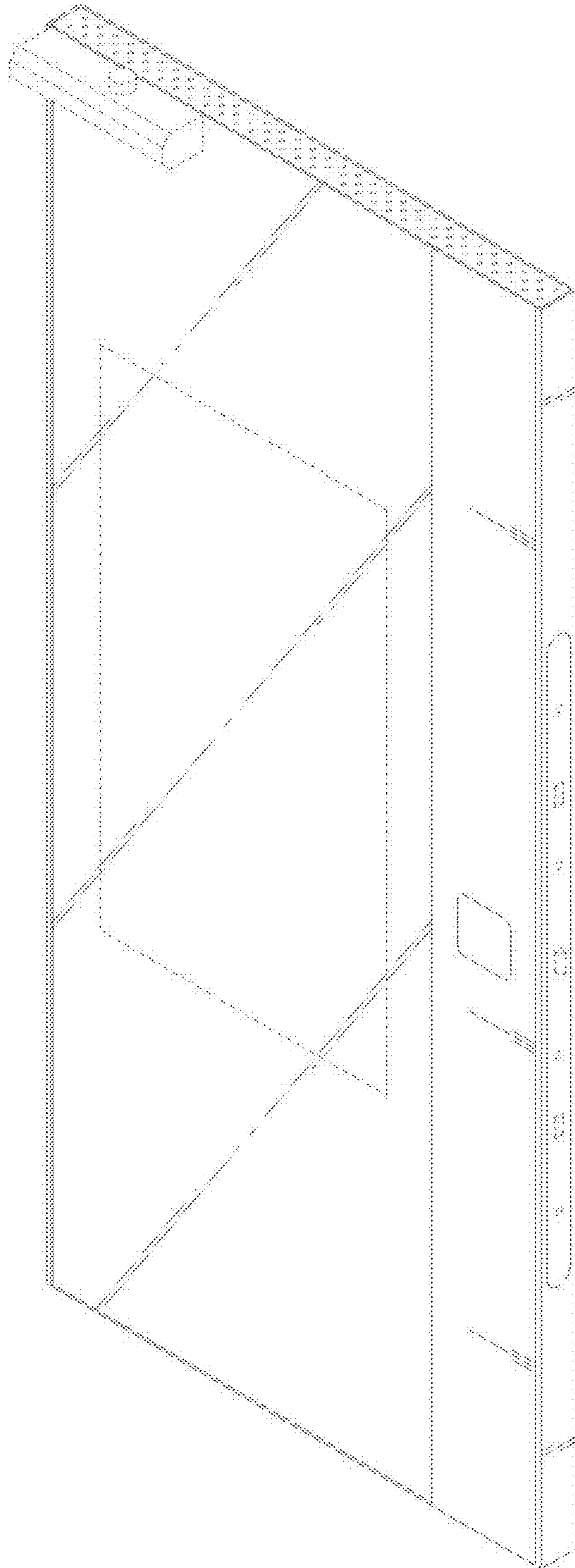
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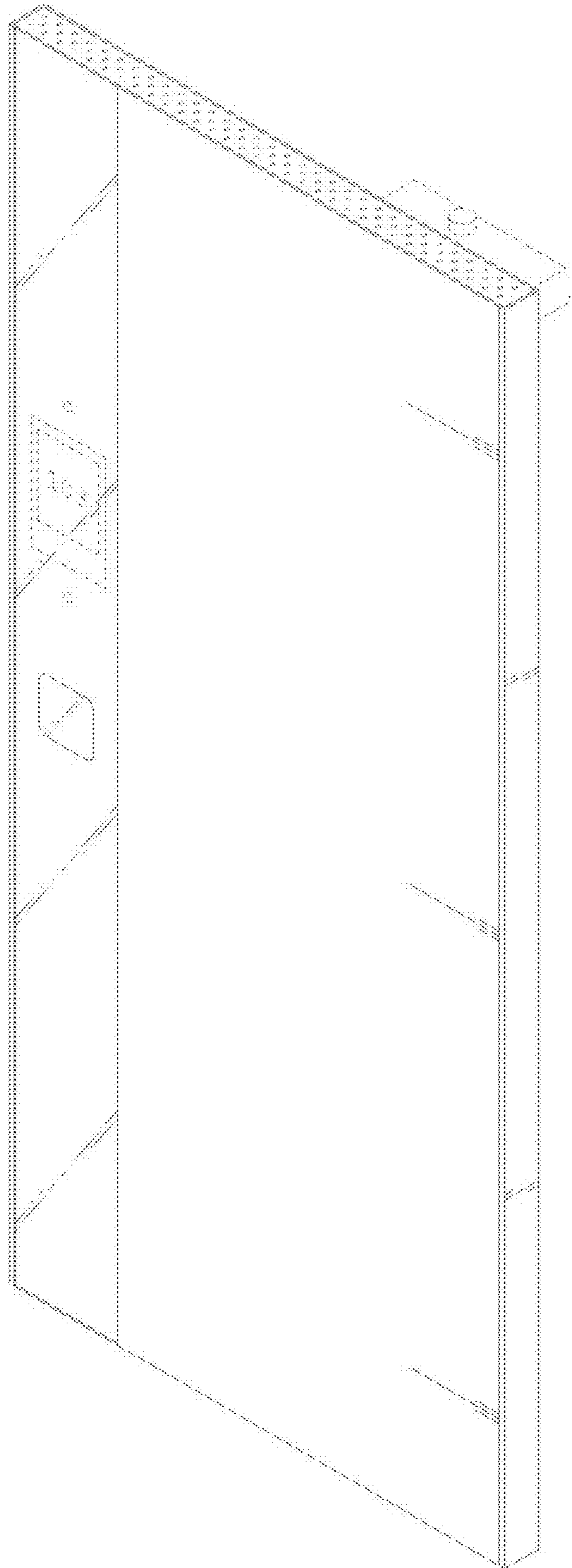
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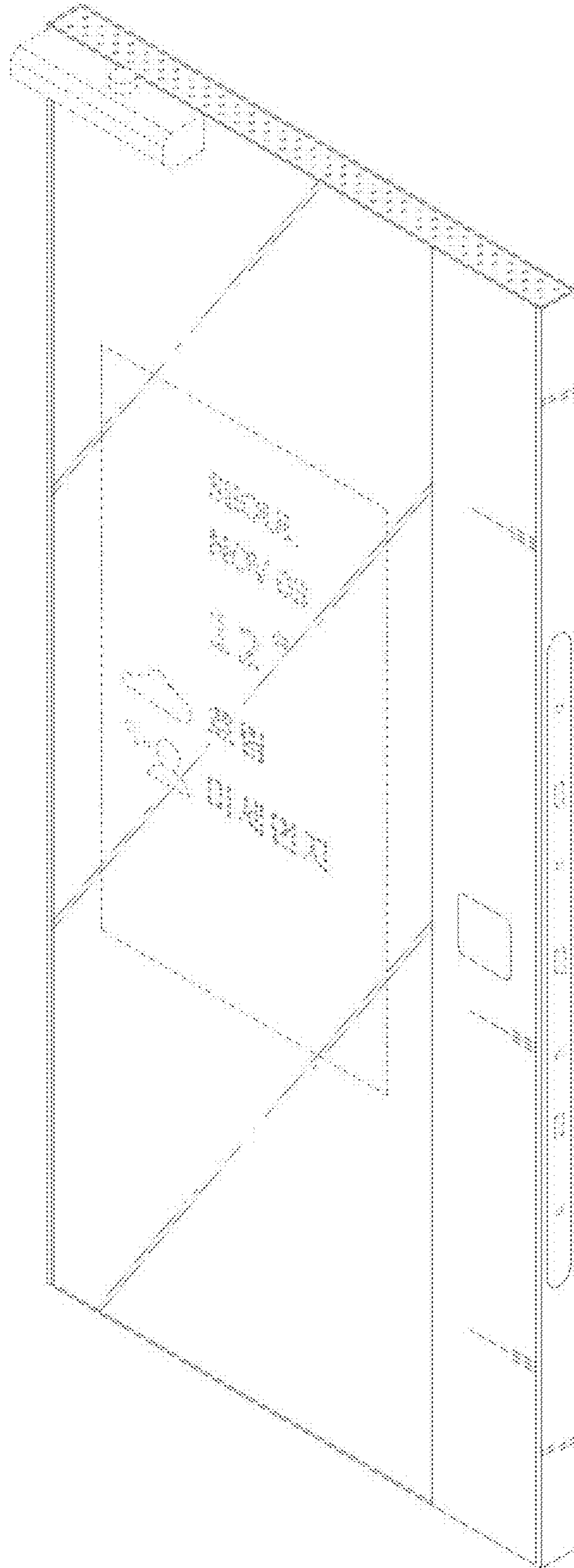
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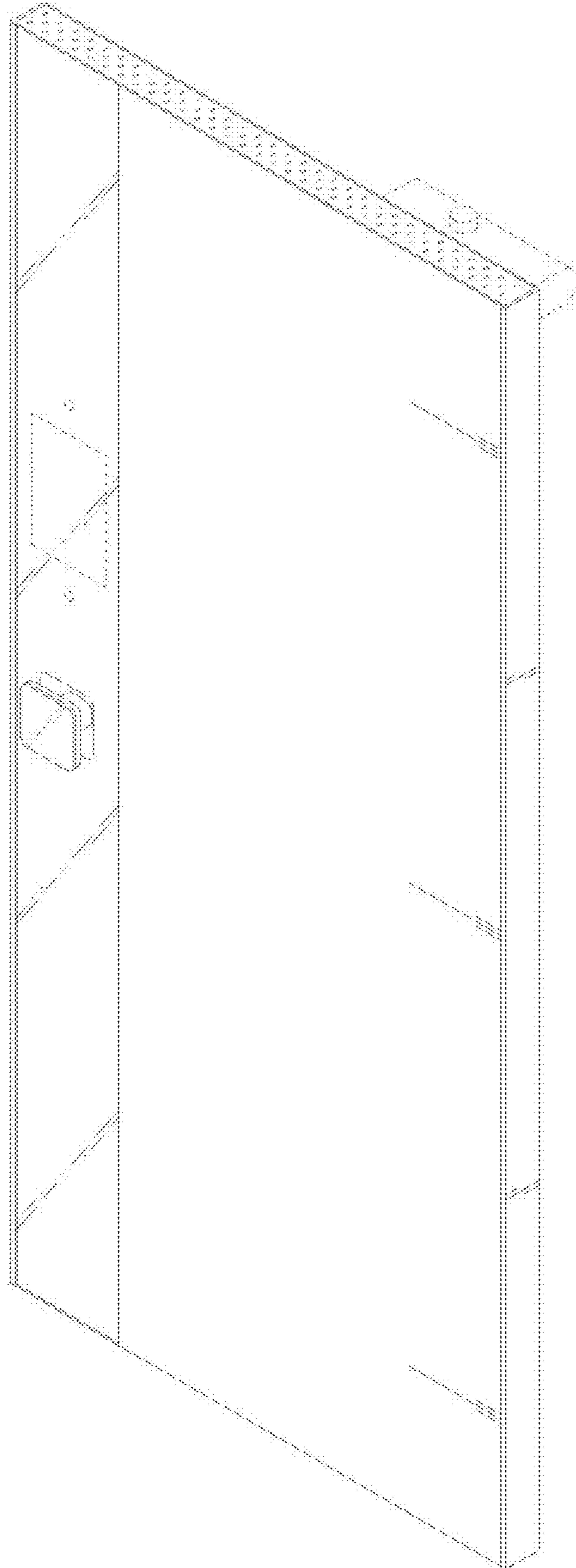
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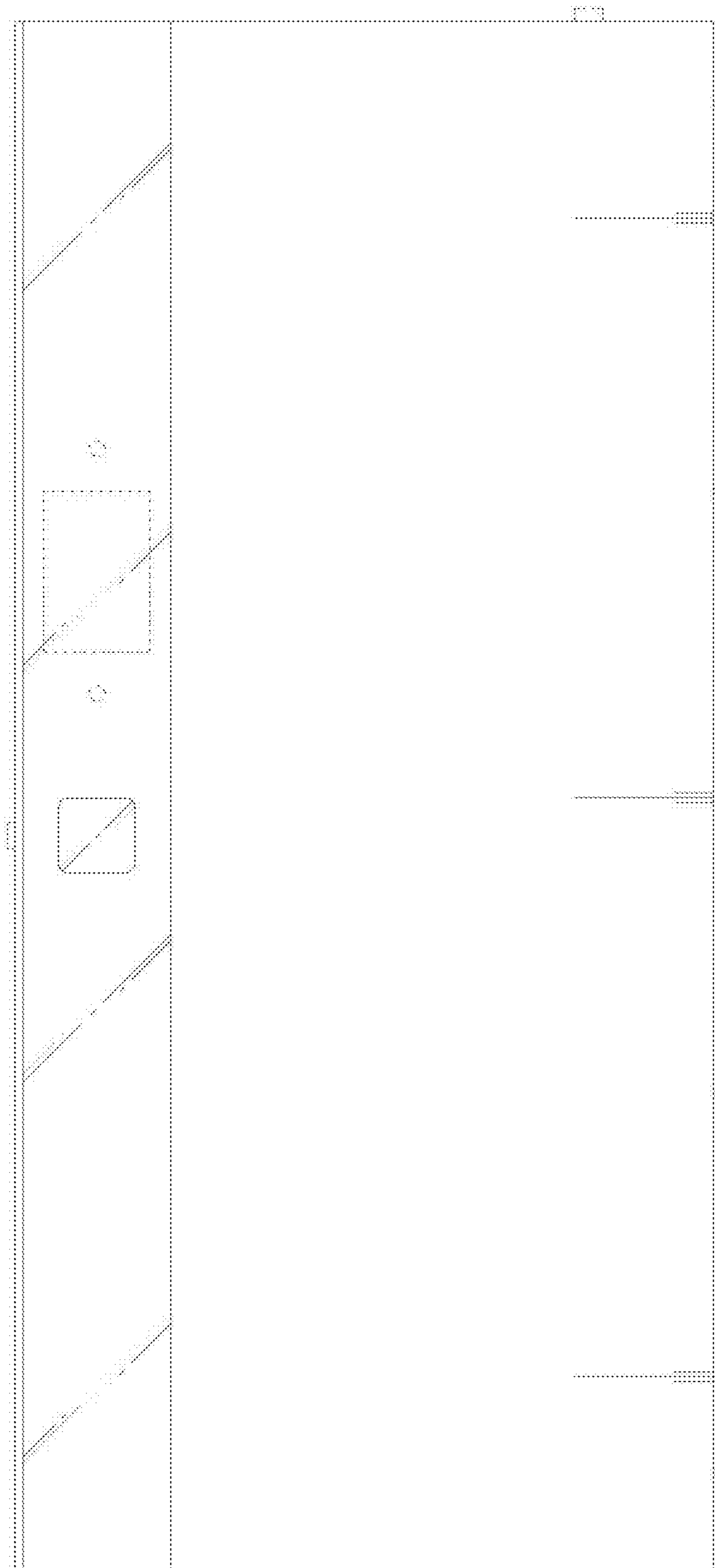
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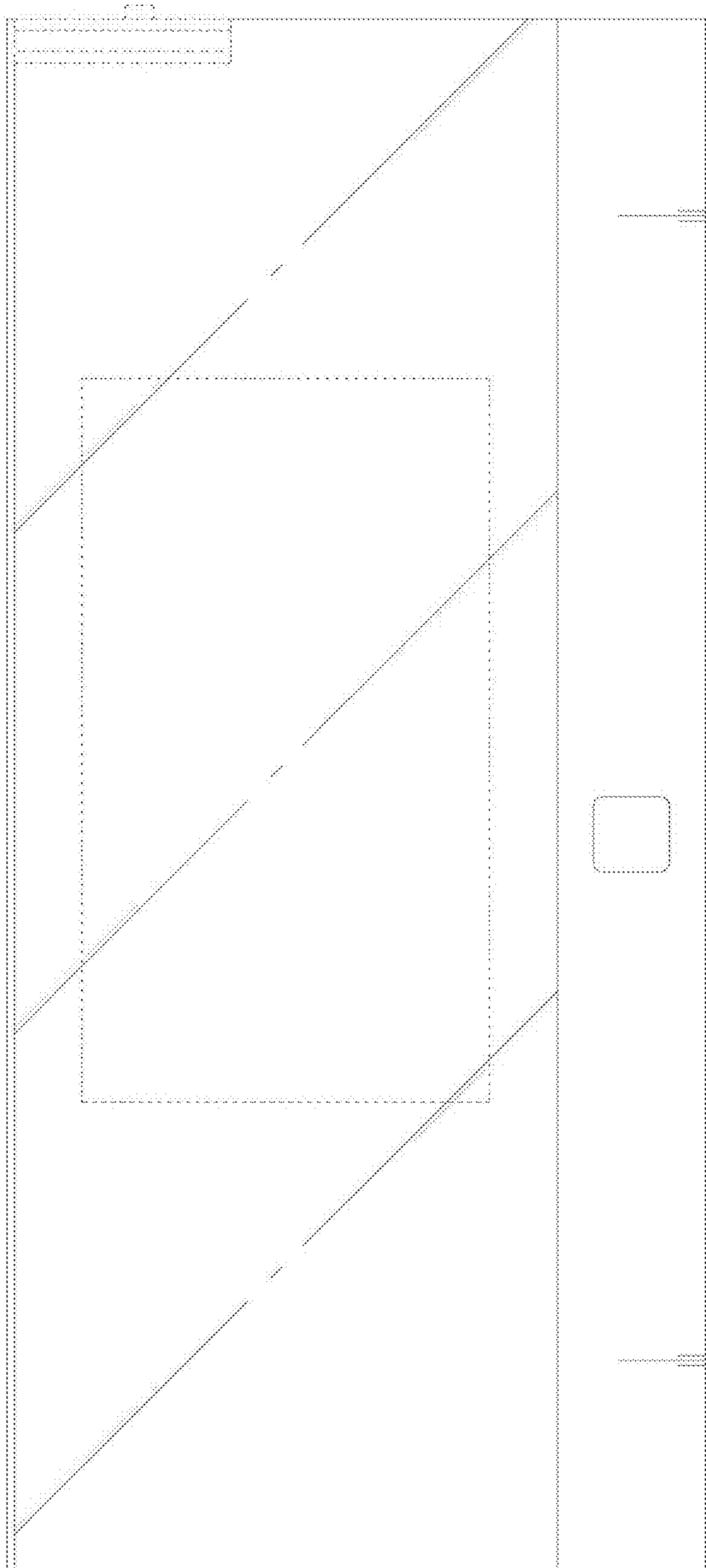
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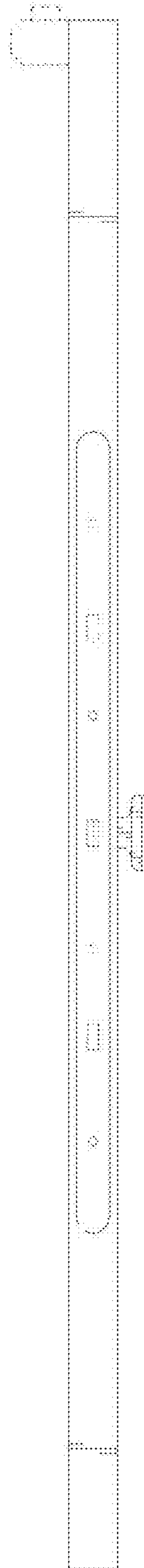
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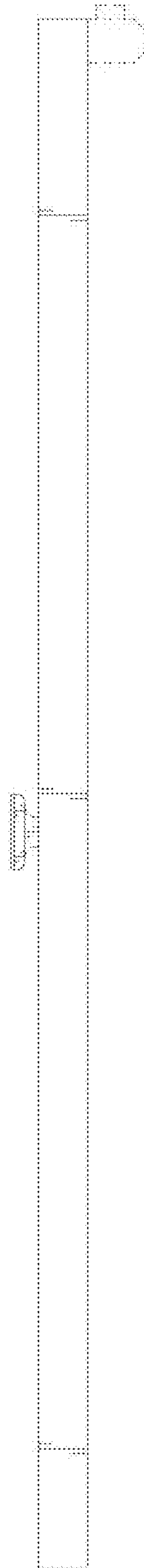
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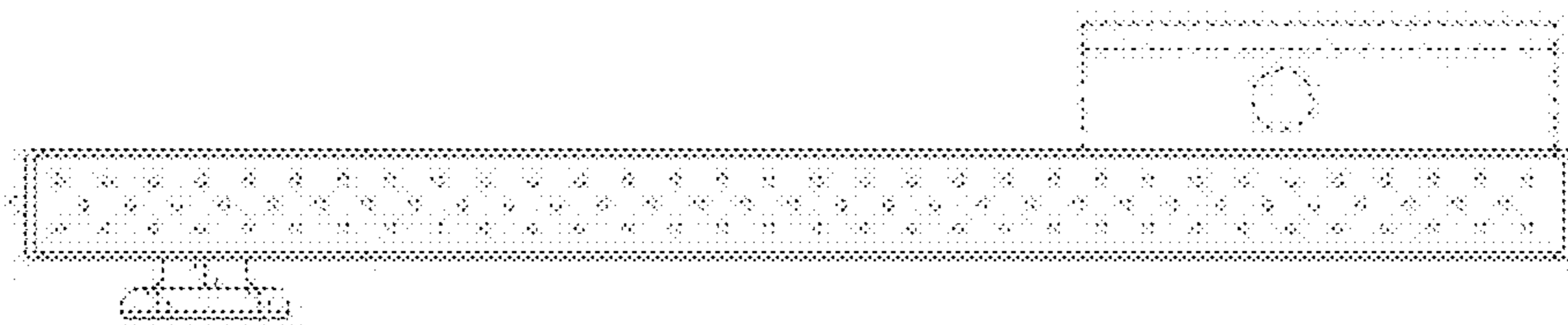
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1.15



1.16



1.17

