



US00D901655S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,655 S**
Lee et al. (45) **Date of Patent:** **** Nov. 10, 2020**

(54) **AIR CONDITIONER**

(56) **References Cited**

(71) Applicant: **LG Electronics Inc.**, Seoul (KR)

U.S. PATENT DOCUMENTS

(72) Inventors: **Sangyoon Lee**, Seoul (KR); **Hyesun Lee**, Seoul (KR); **Sehwan Bae**, Seoul (KR); **Seungho Baek**, Seoul (KR); **Hosik Jang**, Seoul (KR); **Ilseop So**, Seoul (KR); **Kyunam Lee**, Seoul (KR)

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(Continued)

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

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

(57) **CLAIM**

The ornamental design for an air conditioner, as shown and described.

(21) Appl. No.: **35/507,408**

DESCRIPTION

(22) Filed: **Mar. 5, 2019**

1. Air conditioner

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 5, 2019**

Int. Reg. No.: **DM/202309**

Int. Reg. Date: **Mar. 5, 2019**

Int. Reg. Pub. Date: **Sep. 6, 2019**

Reproduction 1.1 is a front perspective view of the air conditioner.

Reproduction 1.2 is a front view thereof.

Reproduction 1.3 is a back view thereof.

Reproduction 1.4 is a left view thereof.

Reproduction 1.5 is a right view thereof.

Reproduction 1.6 is a top view thereof.

Reproduction 1.7 is a bottom view thereof.

(51) **LOC (12) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/333**

(58) **Field of Classification Search**
USPC D23/333, 335, 341, 342, 351, 353, 354, D23/355, 356, 359, 364, 365, 370, 385, D23/386, 388, 393

CPC .. F24F 11/30; F24F 11/52; F24F 11/46; F24F 11/83; F24F 2110/10; F24F 3/14; F24F 11/0001; F24F 11/54; F24F 11/56; F24F 11/58; F24F 11/62; F24F 11/64; F24F 11/66; F24F 11/70; F24F 11/72; F24F 11/74; F24F 11/76; F24F 11/77; F24F 11/84; F24F 11/85; F24F 11/86; F24F 11/89; F24F 13/20; F24F 13/28; F24F 1/022; F24F 1/38; F24F 2006/008; F24F 2006/046; F24F 2110/00; F24F 2110/40;

Reproduction 1.8 is a front perspective view of the air conditioner in a condition where the front panel has been moved upward and the air outlets are exposed.

Reproduction 1.9 is a front view thereof.

Reproduction 1.10 is a back view thereof.

Reproduction 1.11 is a left view thereof.

Reproduction 1.12 is a right view thereof.

Reproduction 1.13 is a top view thereof.

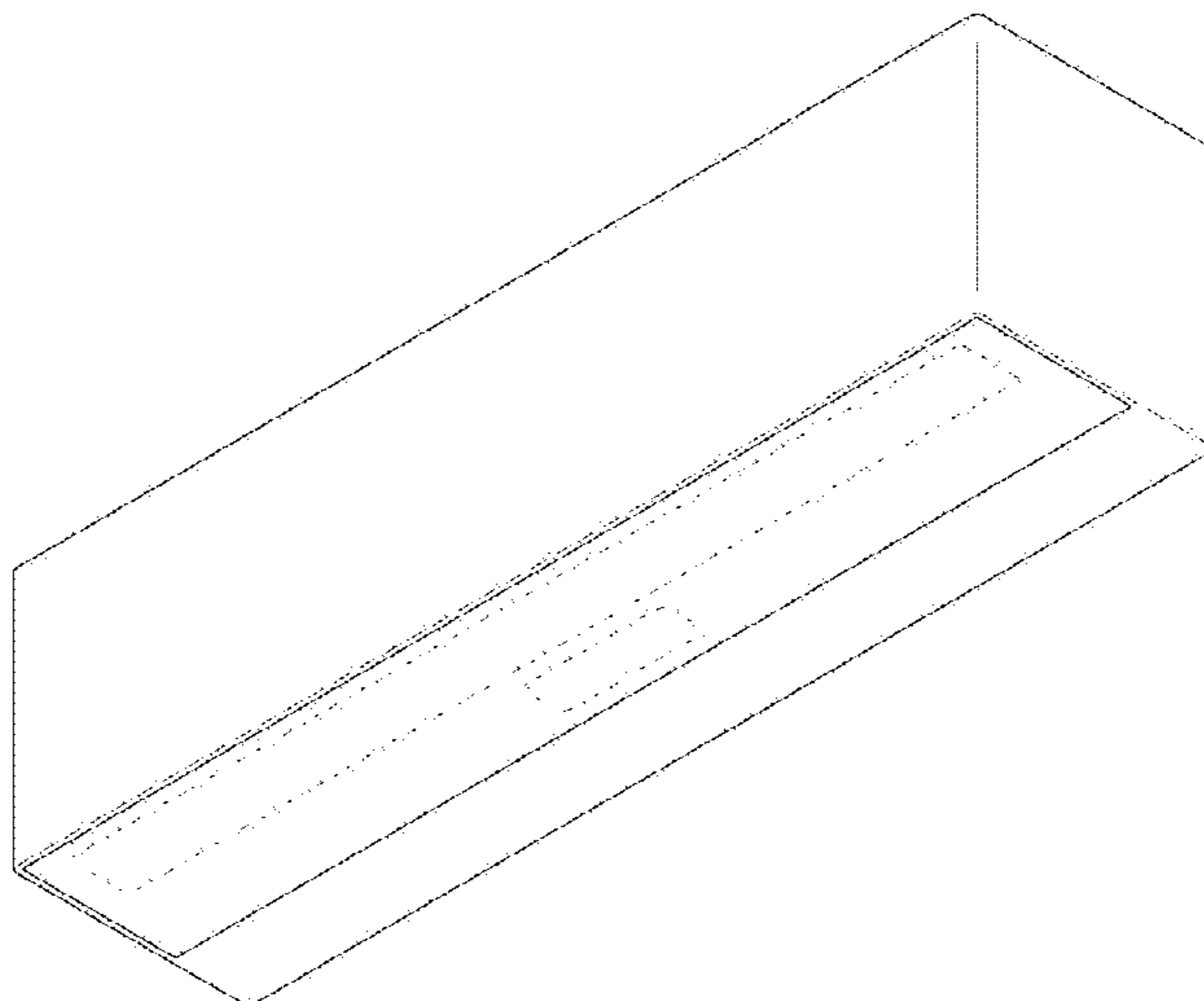
Reproduction 1.14 is a bottom view thereof.

Reproduction 1.15 is a reference view showing an example of the use state in which various information, such as temperature of the air blow, etc. is projected on the wall from the projector at the bottom part of the claimed design.

The broken lines depict portions of the air conditioner that form no part of the claimed design; the fine lines on the drawings indicate curved surface.

(Continued)

1 Claim, 15 Drawing Sheets



(52) **U.S. Cl.**
CPC *F24F 11/30* (2018.01)

(58) **Field of Classification Search**
CPC F24F 2110/50; F24F 2110/64; F24F
2120/10; F24F 2140/12; F24F 2140/40;
F24F 2140/50; F24F 2221/54; F24F
3/044; F24F 3/0442; F24F 3/0444; F24F
3/08; F24F 5/00; F24F 5/0003; F24F
6/04; F24F 6/16; F24F 7/007; F24F 7/10
See application file for complete search history.

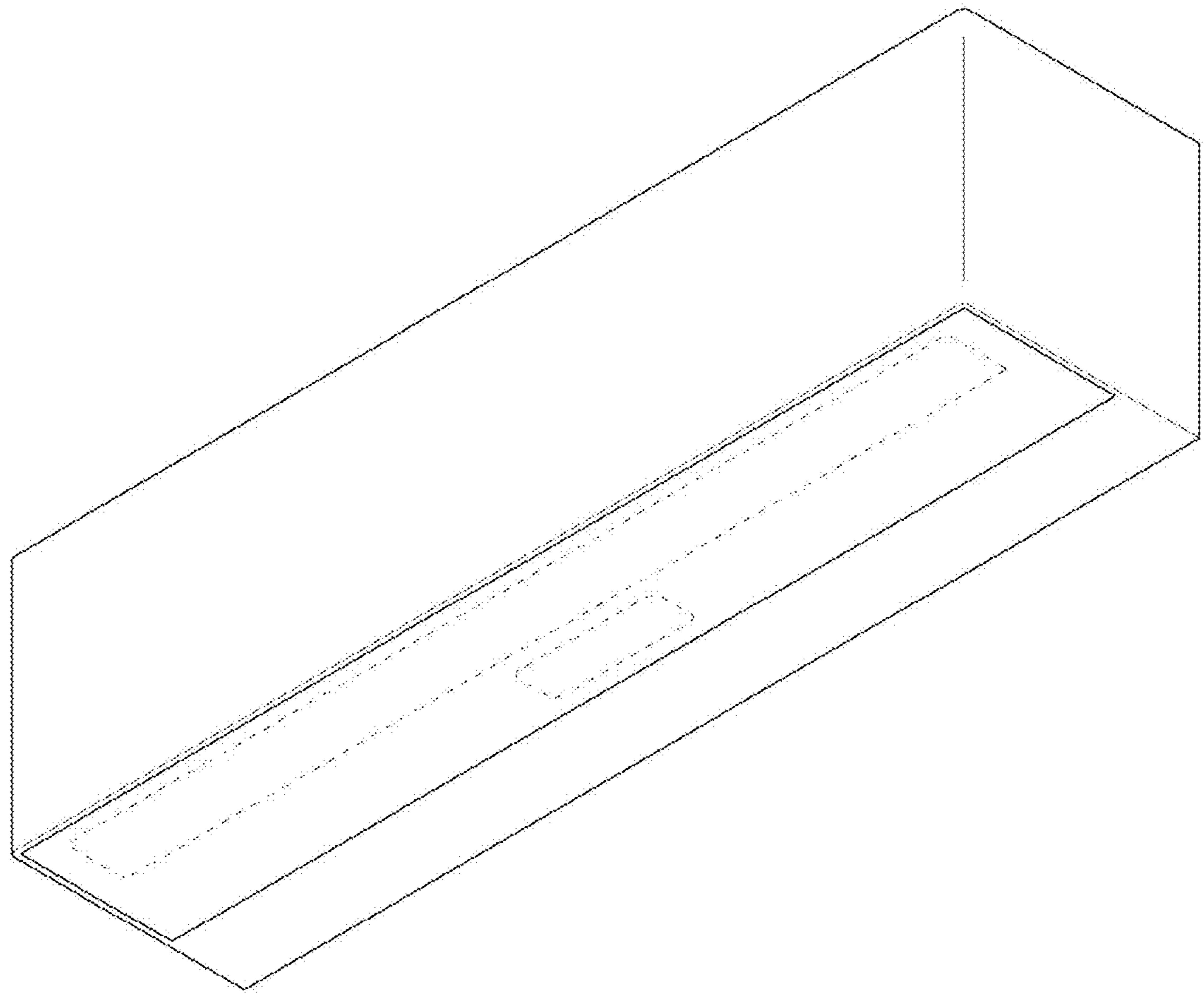
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1.1



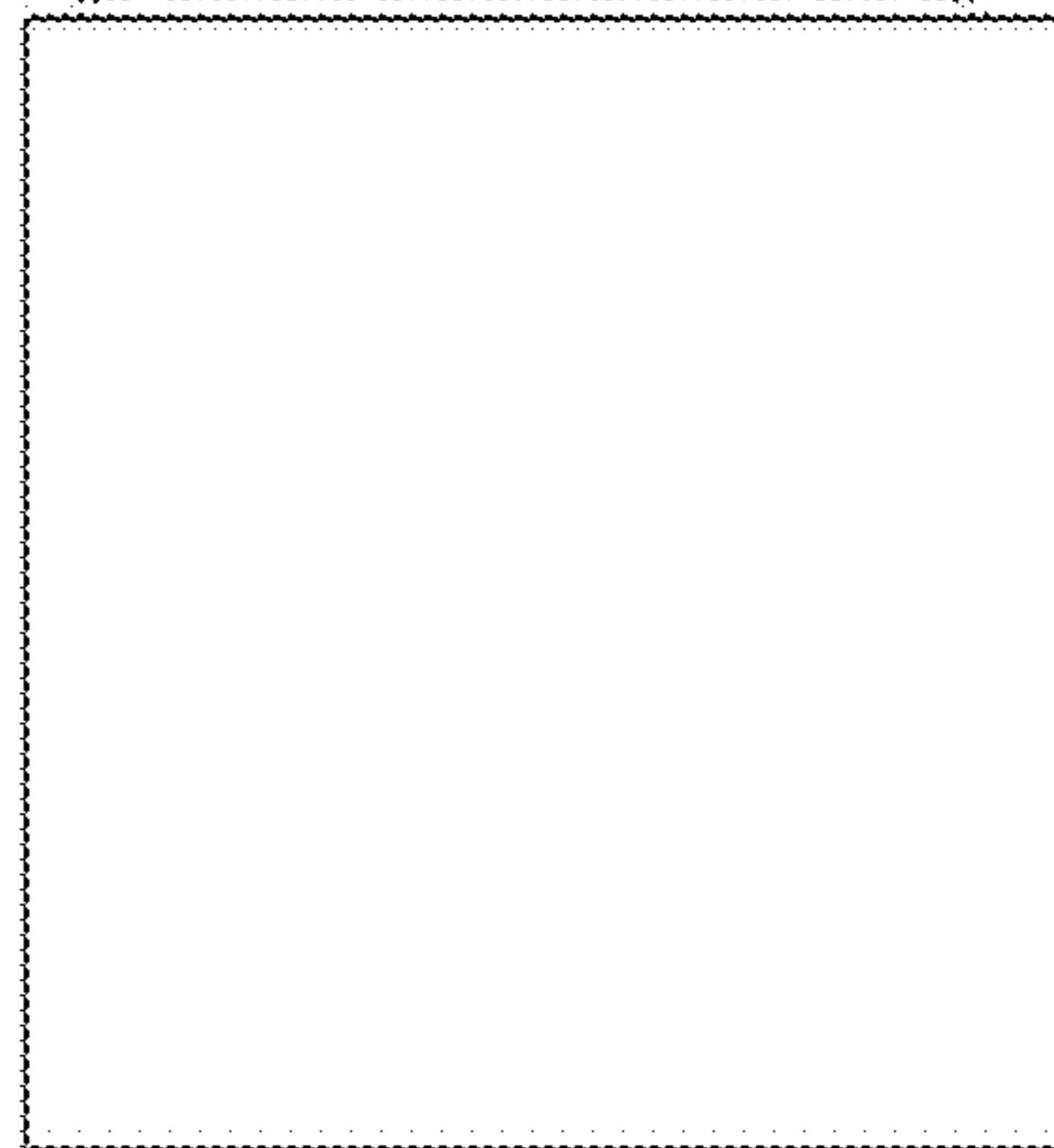
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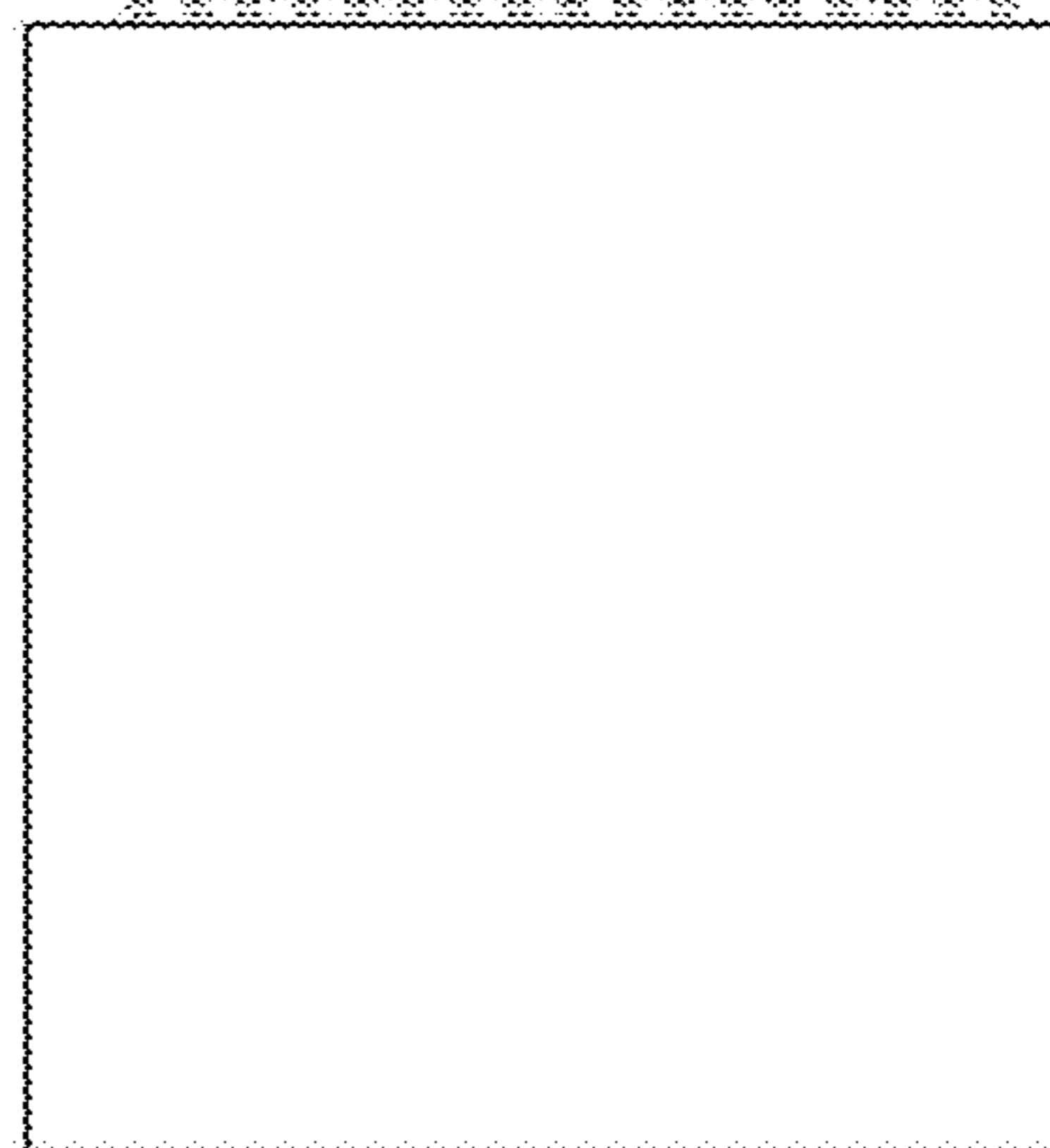
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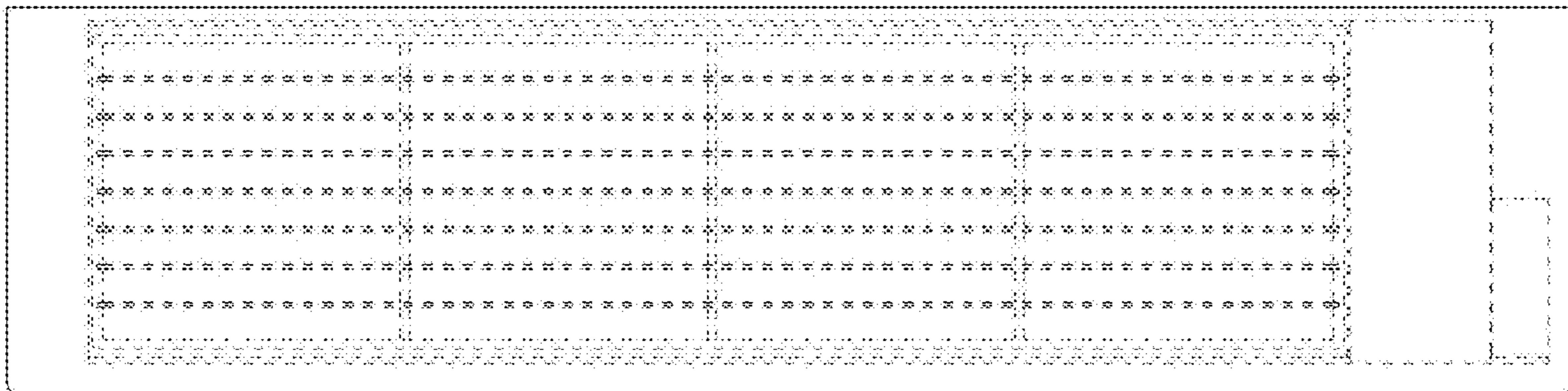
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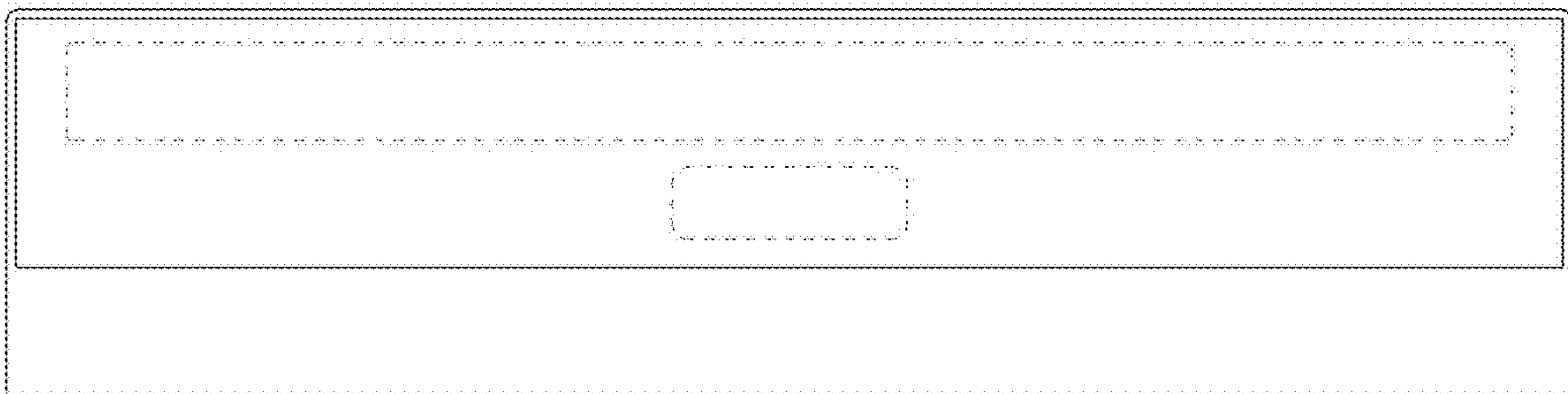
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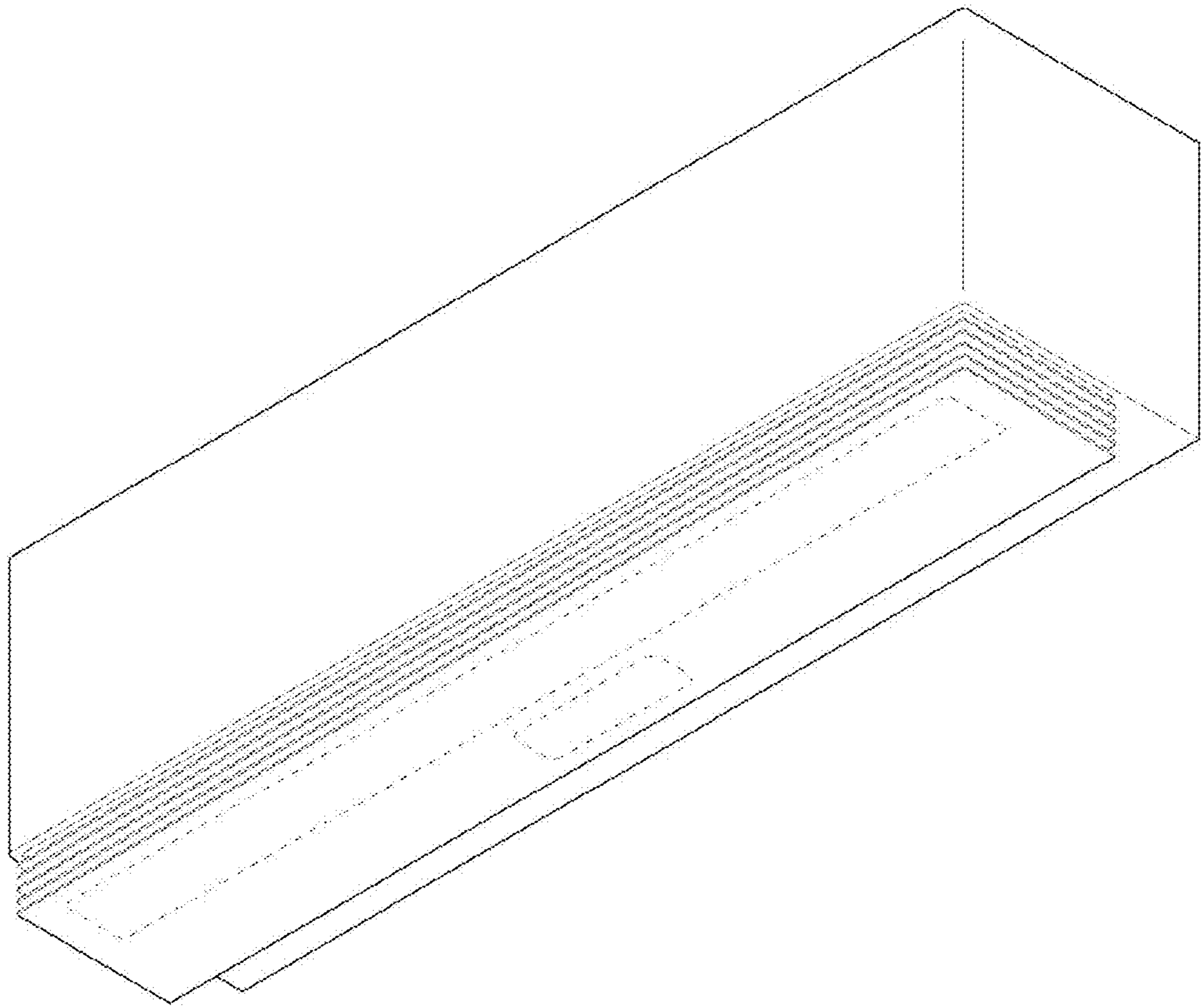
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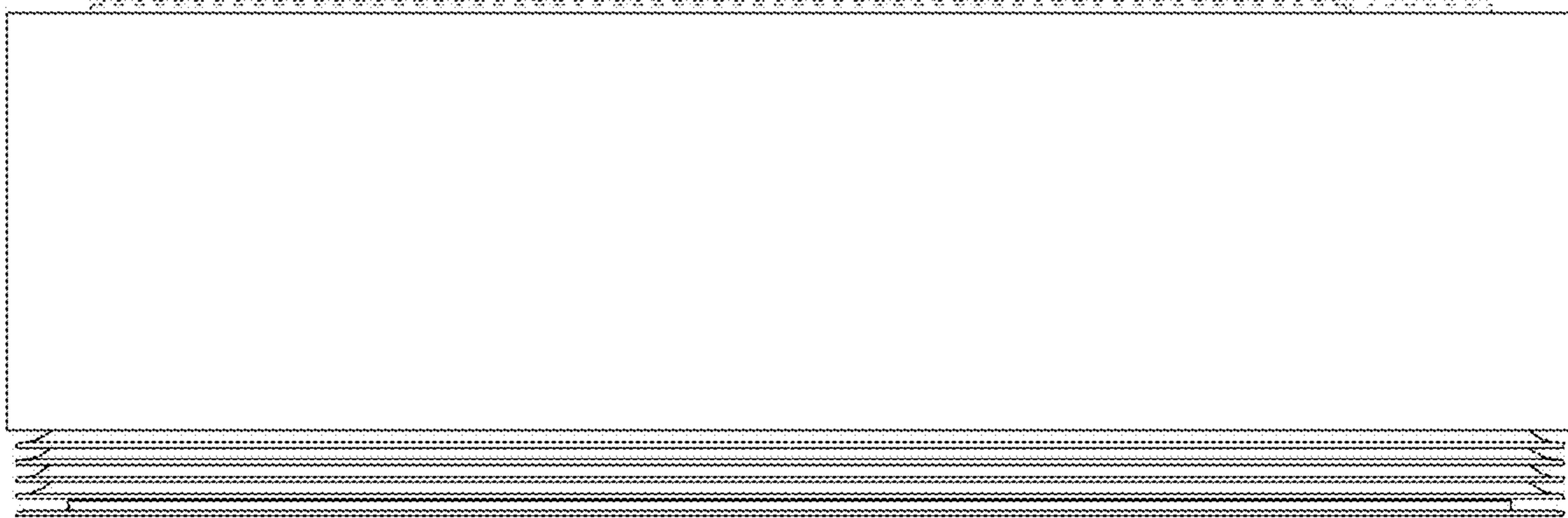
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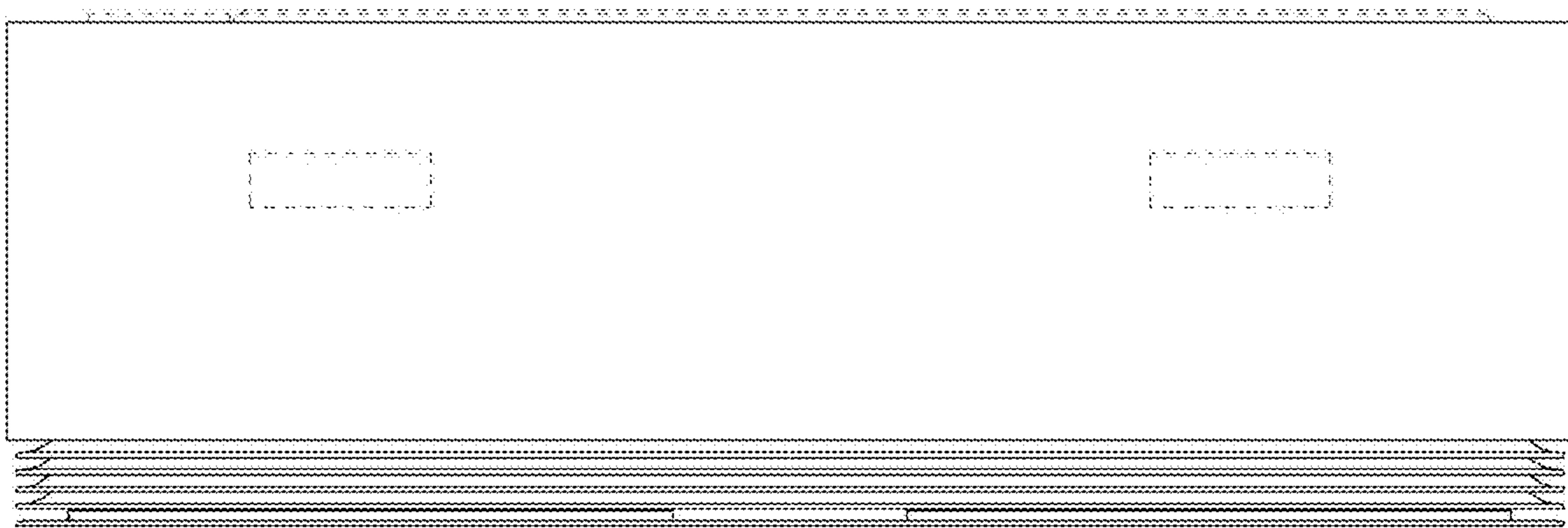
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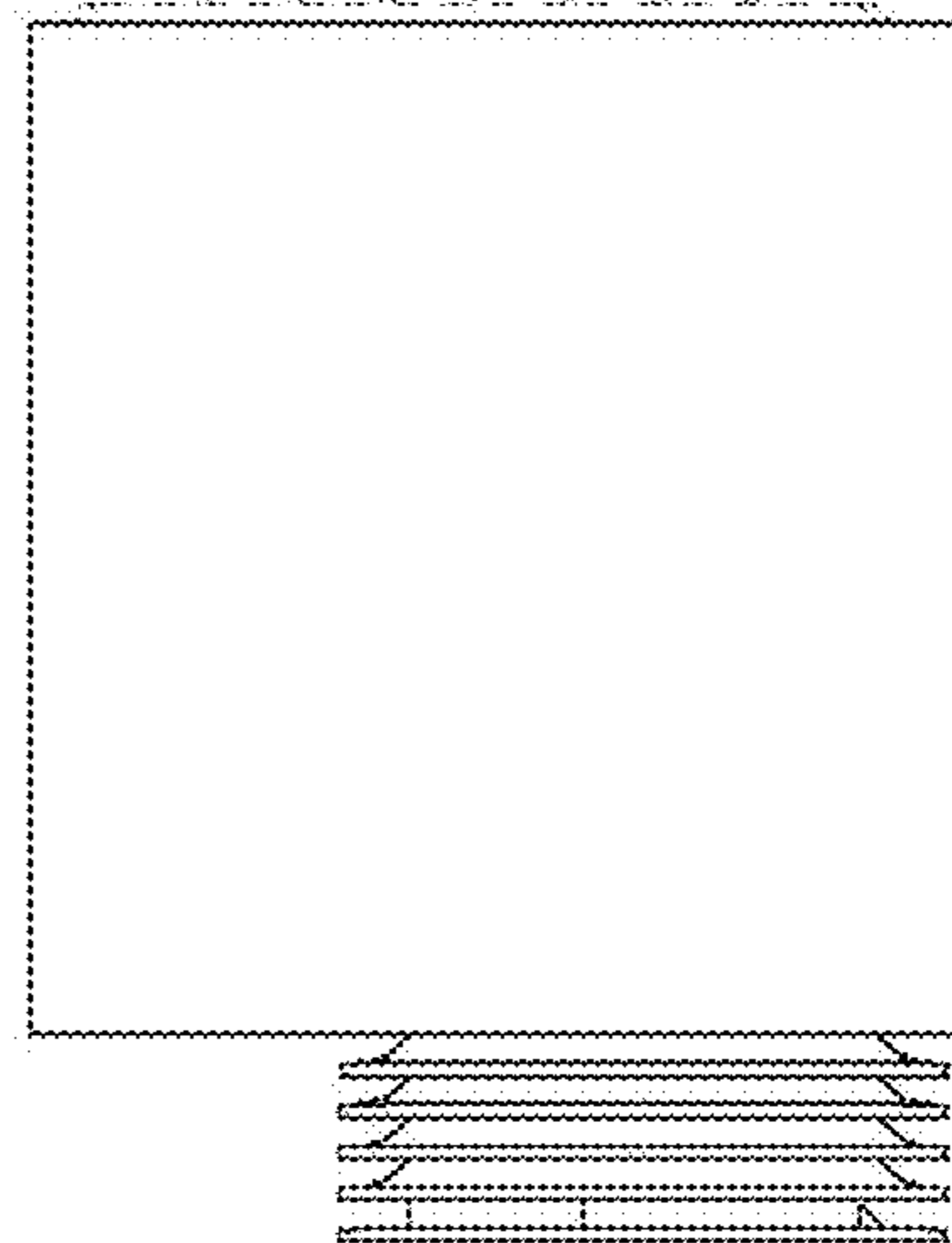
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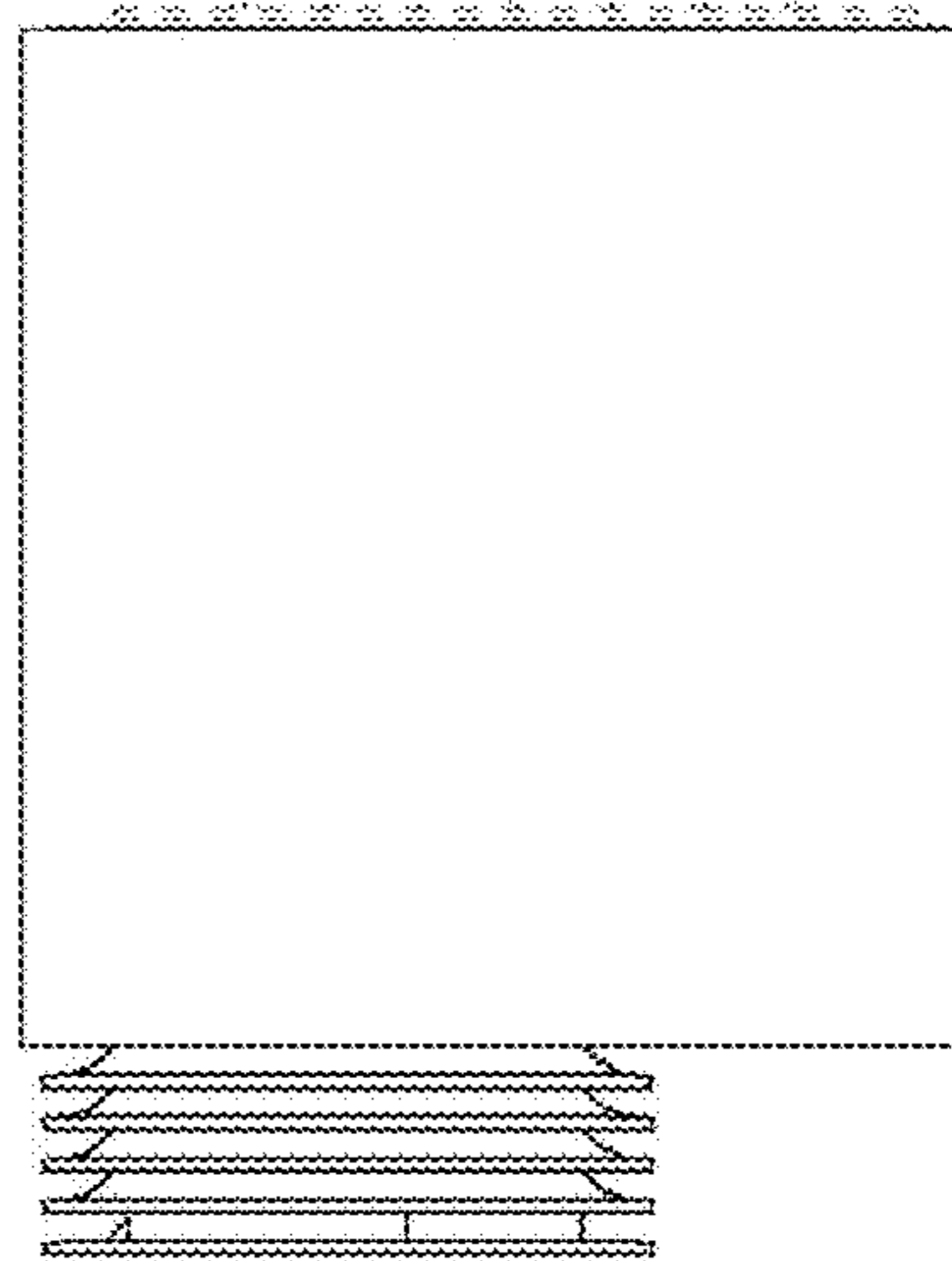
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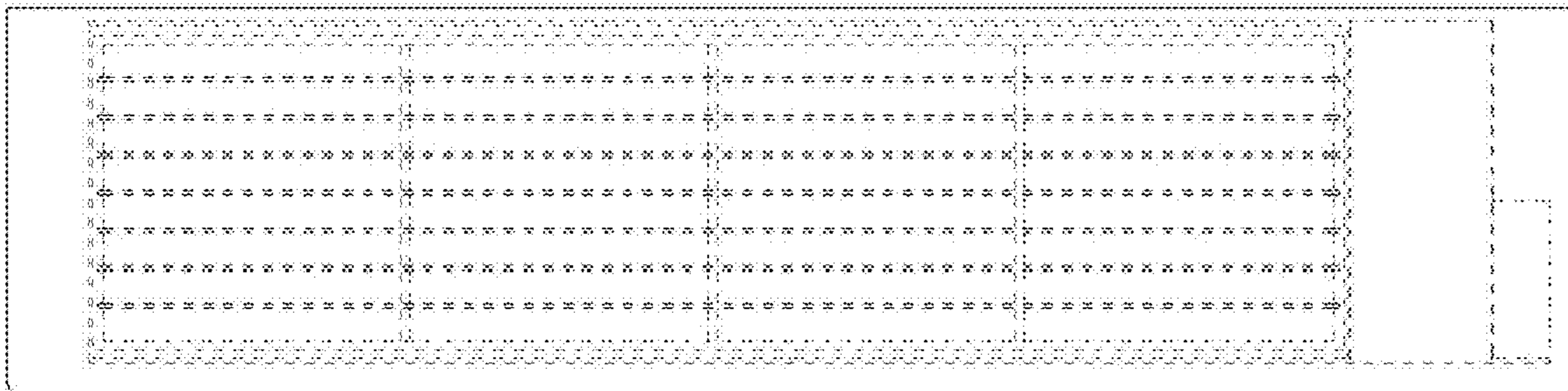
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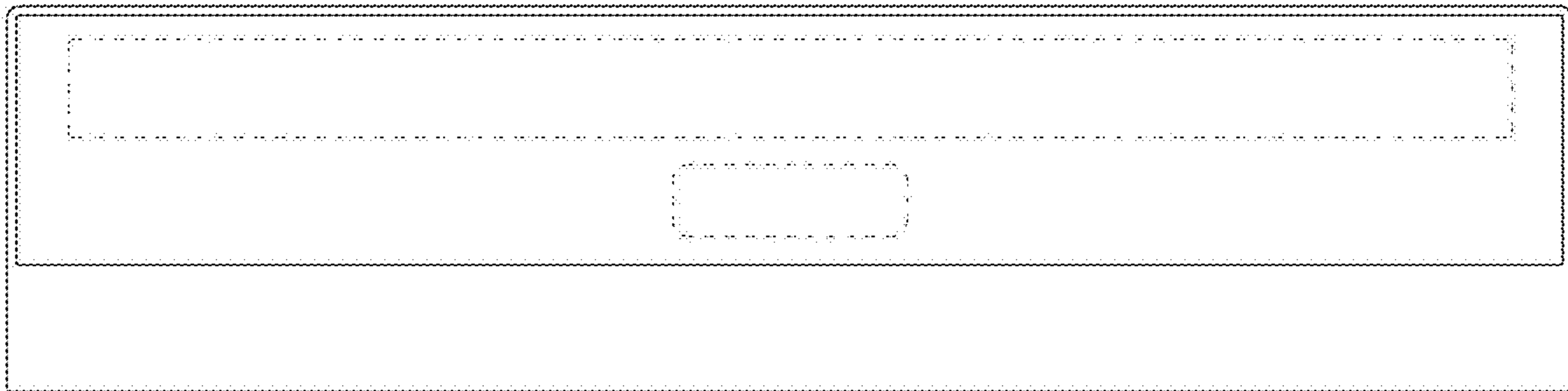
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1.13



1.14



1.15

