



US00D927435S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,435 S**
Kuwabara et al. (45) **Date of Patent:** **** Aug. 10, 2021**

(54) **HEAT DISSIPATING DEVICE FOR BATTERIES OR ELECTRIC DEVICES**

CPC H01M 10/647; H01M 10/6555; H01M 10/6551; H01M 10/613; F02F 1/242; H05B 39/00; H01L 24/72; H01L 33/642; H01L 23/367; H01L 25/165; H01L 23/4006; H02J 7/0042; H03K 17/725; H01J 5/40; H02G

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

(57) **CLAIM**

The ornamental design for a heat dissipating device for batteries or electric devices, as shown and described.

(21) Appl. No.: **35/509,020**

(22) Filed: **Oct. 10, 2019**

DESCRIPTION

(80) **Hague Agreement Data**

Int. Filing Date: **Oct. 10, 2019**
Int. Reg. No.: **DM/205825**
Int. Reg. Date: **Oct. 10, 2019**
Int. Reg. Pub. Date: **Apr. 10, 2020**

1. Heat dissipating device for batteries or electric devices
1.1 : Front
1.2 : Back
1.3 : Left
1.4 : Right
1.5 : Top
1.6 : Bottom
1.7 : Perspective
1.8 is an enlarged partial perspective view; and
1.9 is a perspective view, shown in an environment.
Fig. 1.8 is a partially enlarged view taken along the A-A' line shown in the fig 1.7; fig. 1.9 is a reference view showing the state of use in which the article according to the present design is used by being sandwiched between a plurality of battery cells and a case.

(30) **Foreign Application Priority Data**

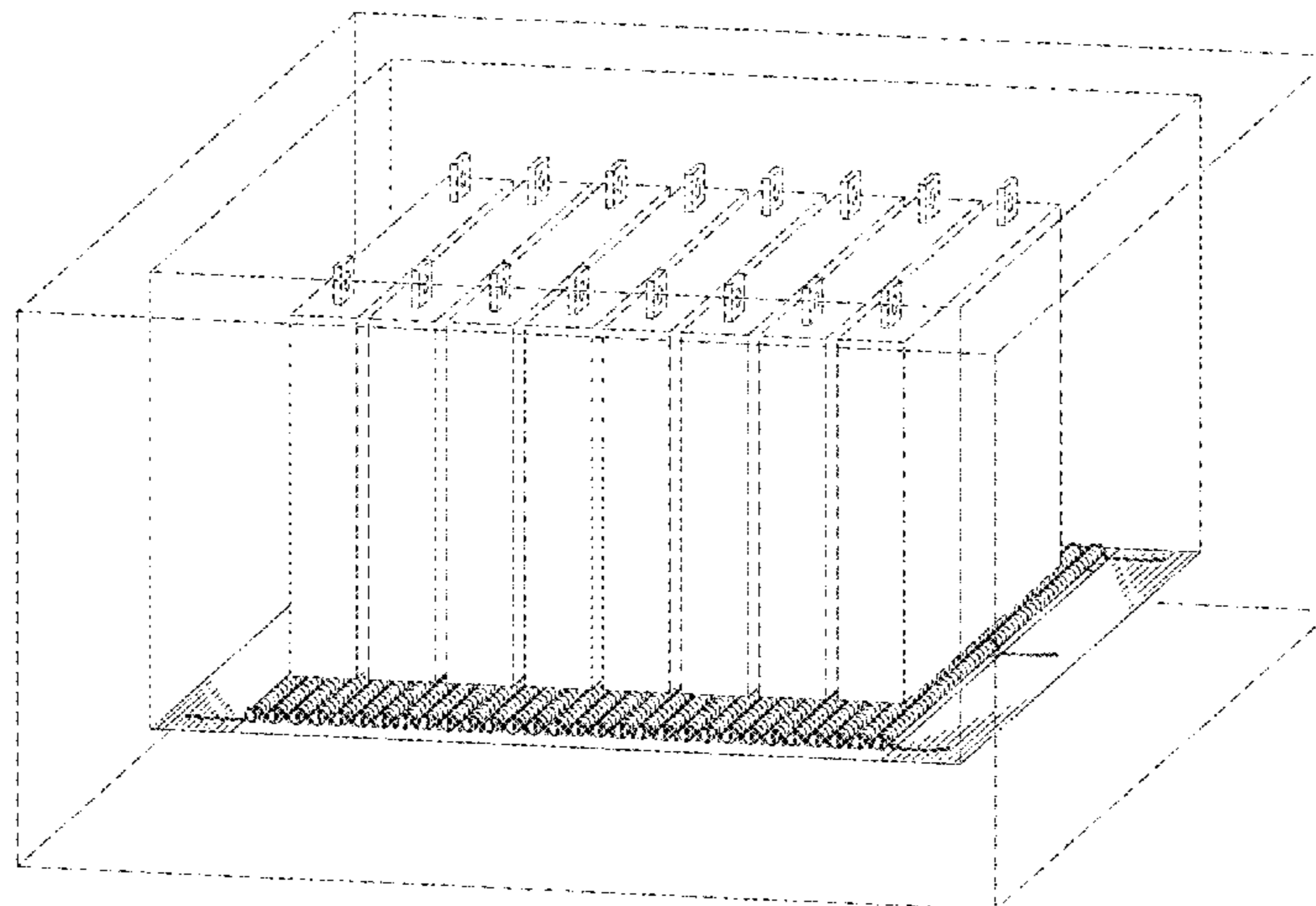
Apr. 12, 2019 (JP) 2019-008057

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/179**

(58) **Field of Classification Search**
USPC D13/179, 110, 180, 184, 160, 126

(Continued)



In the reproductions, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

1 Claim, 9 Drawing Sheets

(58) **Field of Classification Search**

CPC 3/14; F04D 29/541; H05K 7/209; H05K 7/20509; F28F 1/26

See application file for complete search history.

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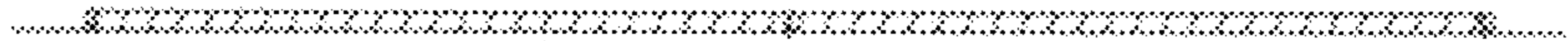
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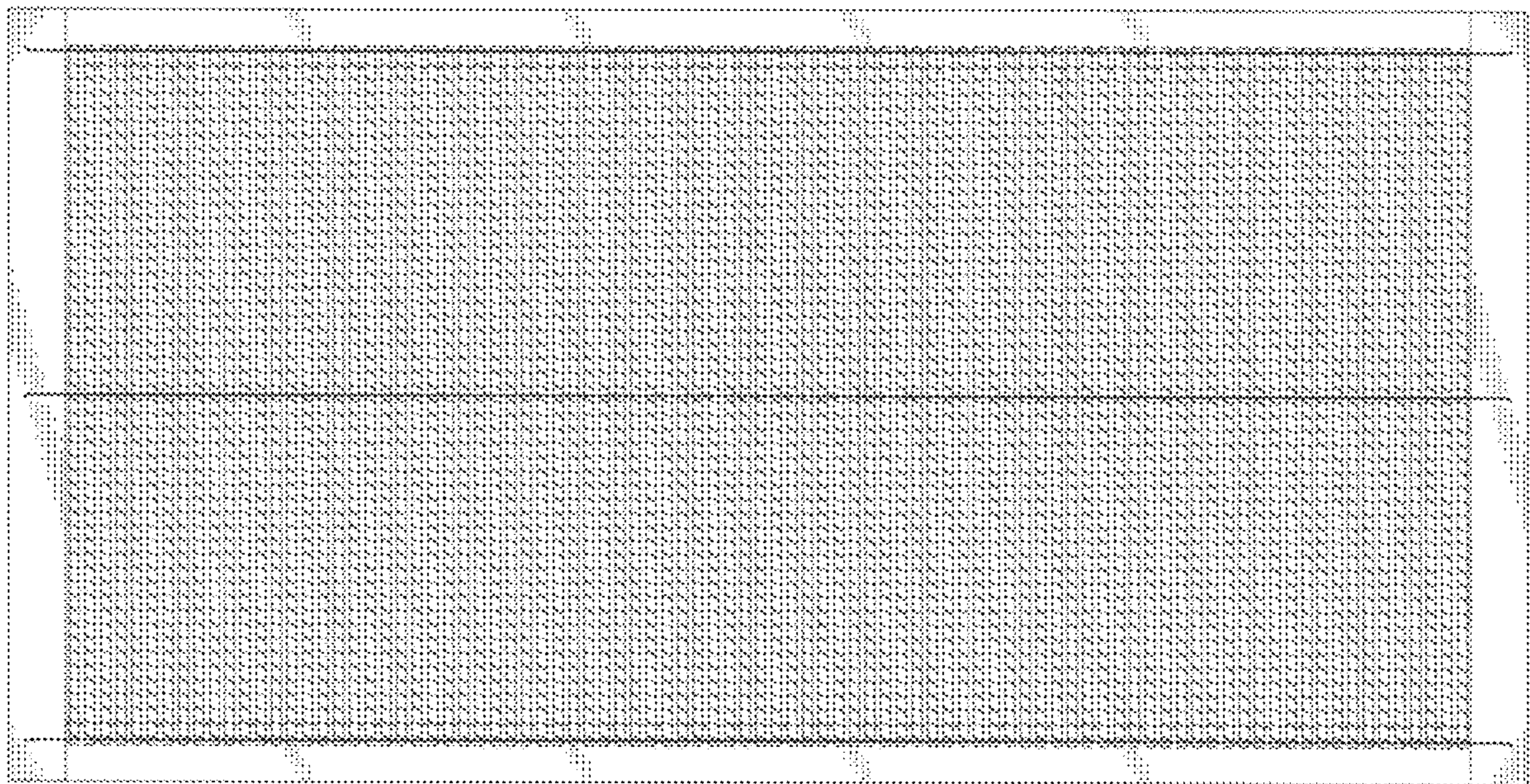
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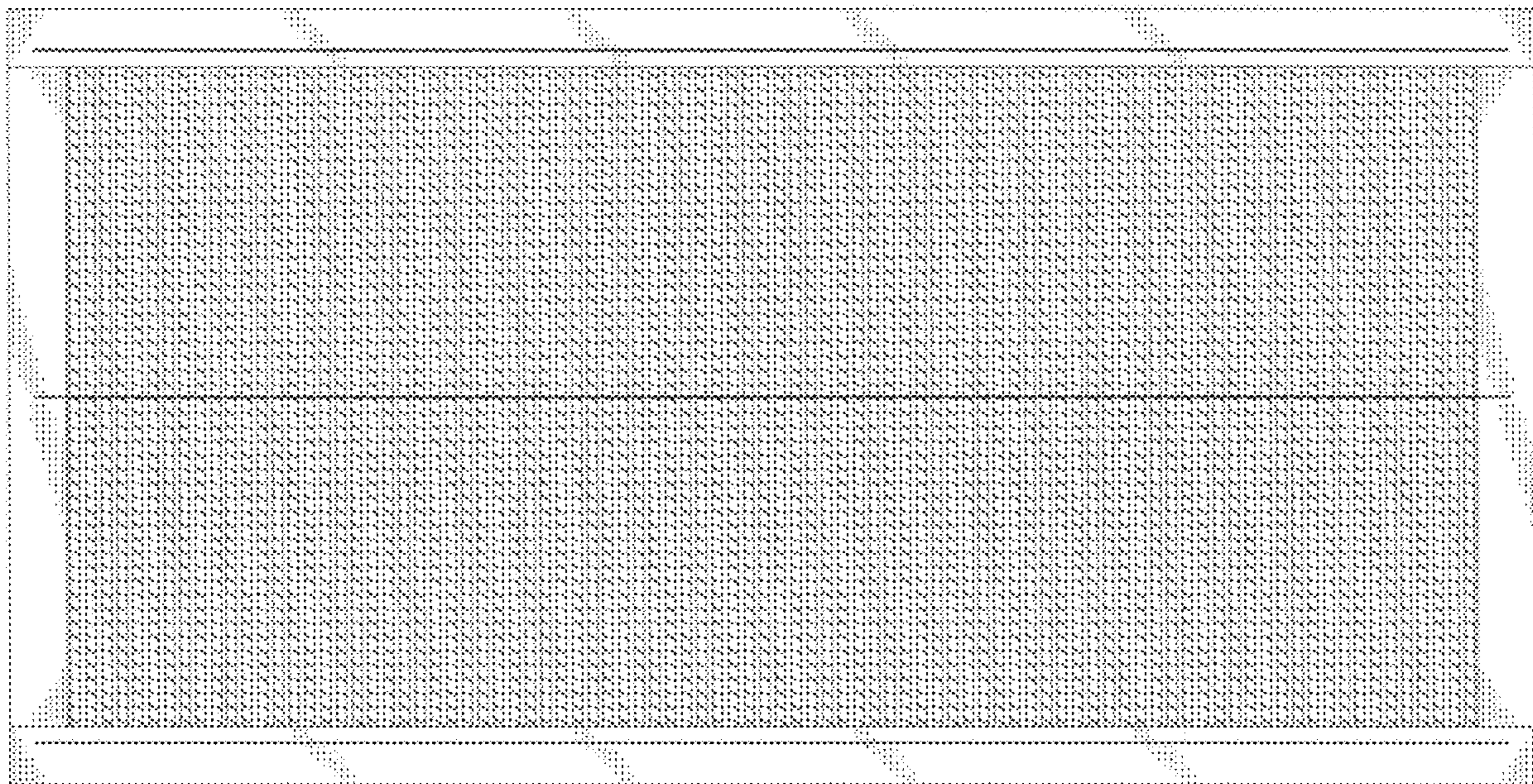
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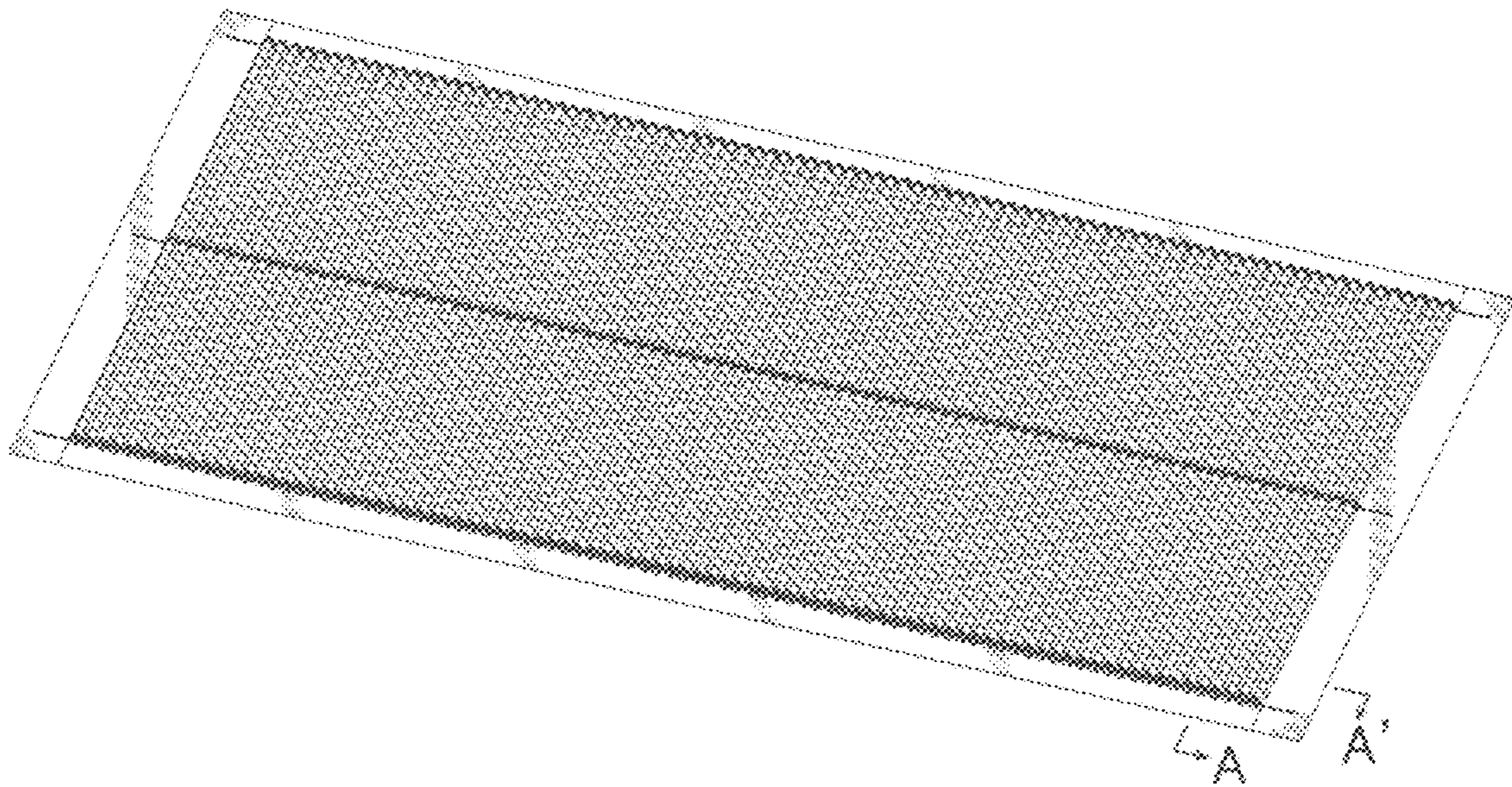
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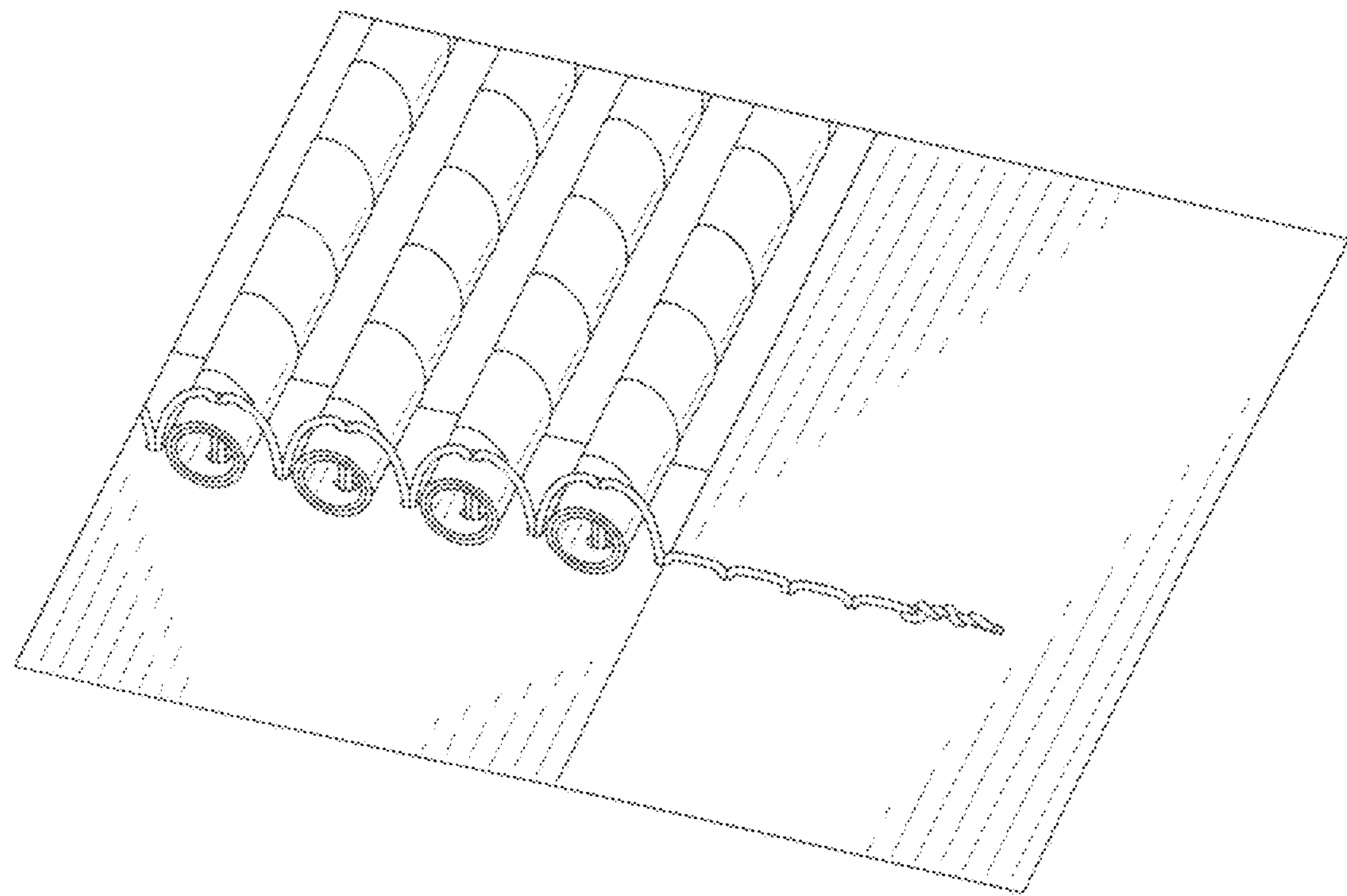
1.6



1.7



1.8



1.9

