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(12) **United States Design Patent**  
**Huang**

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(54) **AIR PURIFIER**

(71) Applicant: **MIDEA GROUP CO., LTD.**, Foshan (CN)

(72) Inventor: **Tianjia Huang**, Guangdong (CN)

(73) Assignee: **MIDEA GROUP CO., LTD.**, Foshan (CN)

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(51) **LOC (13) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**

USPC ..... D23/233, 238, 239, 241-243, 245, D23/248-255, 257

CPC ..... A61L 9/00; A61L 9/02; A61L 9/03; A61L 9/034; A61L 9/04; A61L 9/12; A61L 9/032; A61L 9/122; A61L 9/127; A61L 9/22; B01D 46/00; B01D 46/0002; B01D 46/20; F02M 35/02; F02M 35/04; F24F 13/20; A62B 21/00; F21S 8/04; F21S 8/06; F21S 8/026; F21S 8/028; F21S 8/061; F21S 8/063

See application file for complete search history.

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*Primary Examiner* — Keli L Hill

(57) **CLAIM**

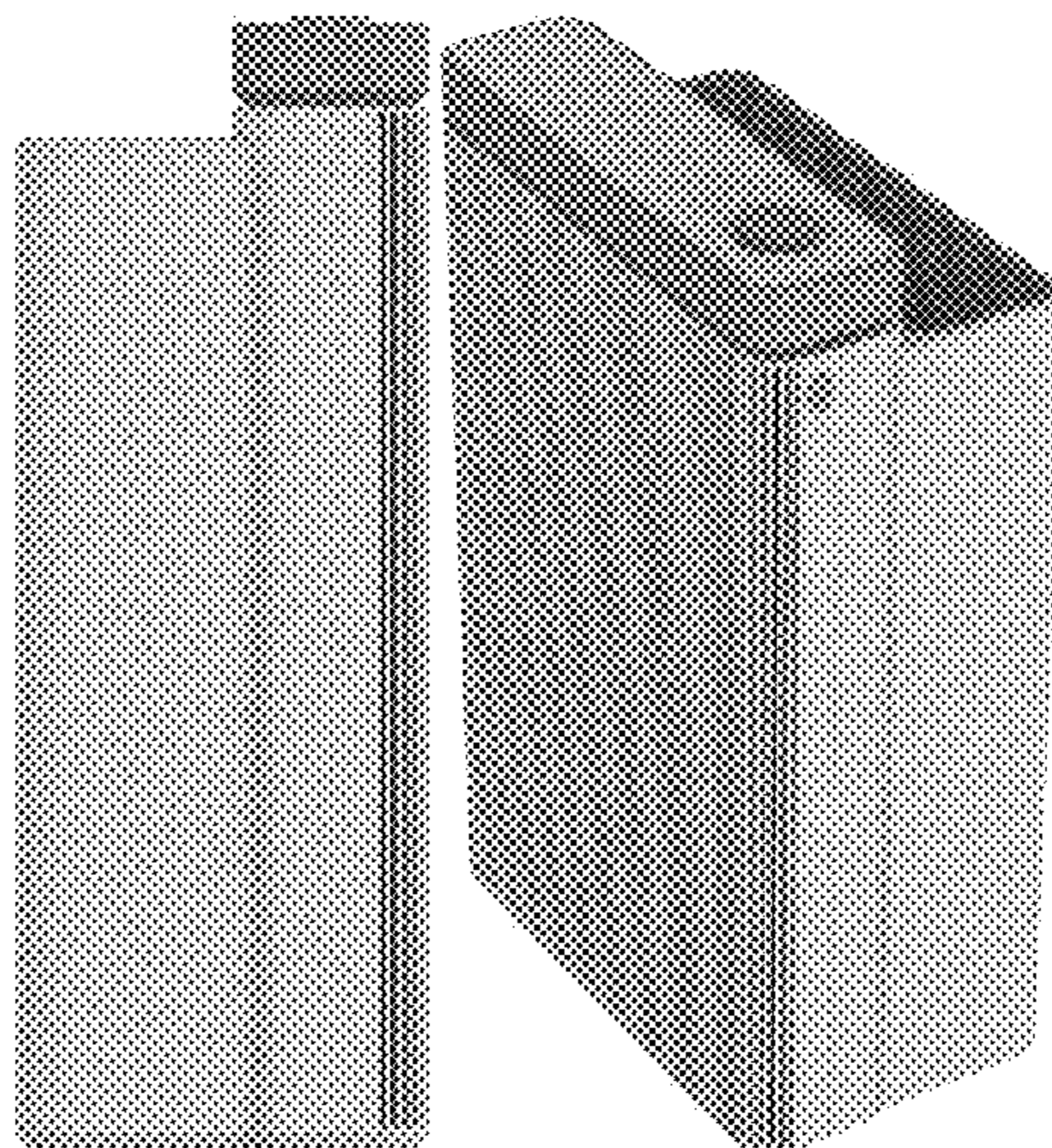
The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

- 1. Air purifier
- 1.1 : Front
- 1.2 : Back
- 1.3 : Left
- 1.4 : Right
- 1.5 : Top
- 1.6 : Bottom
- 1.7 : Perspective

The claimed air purifier is a rounded rectangular column, with its front provided with a longitudinal ventilation grille.

**1 Claim, 7 Drawing Sheets**



(56)

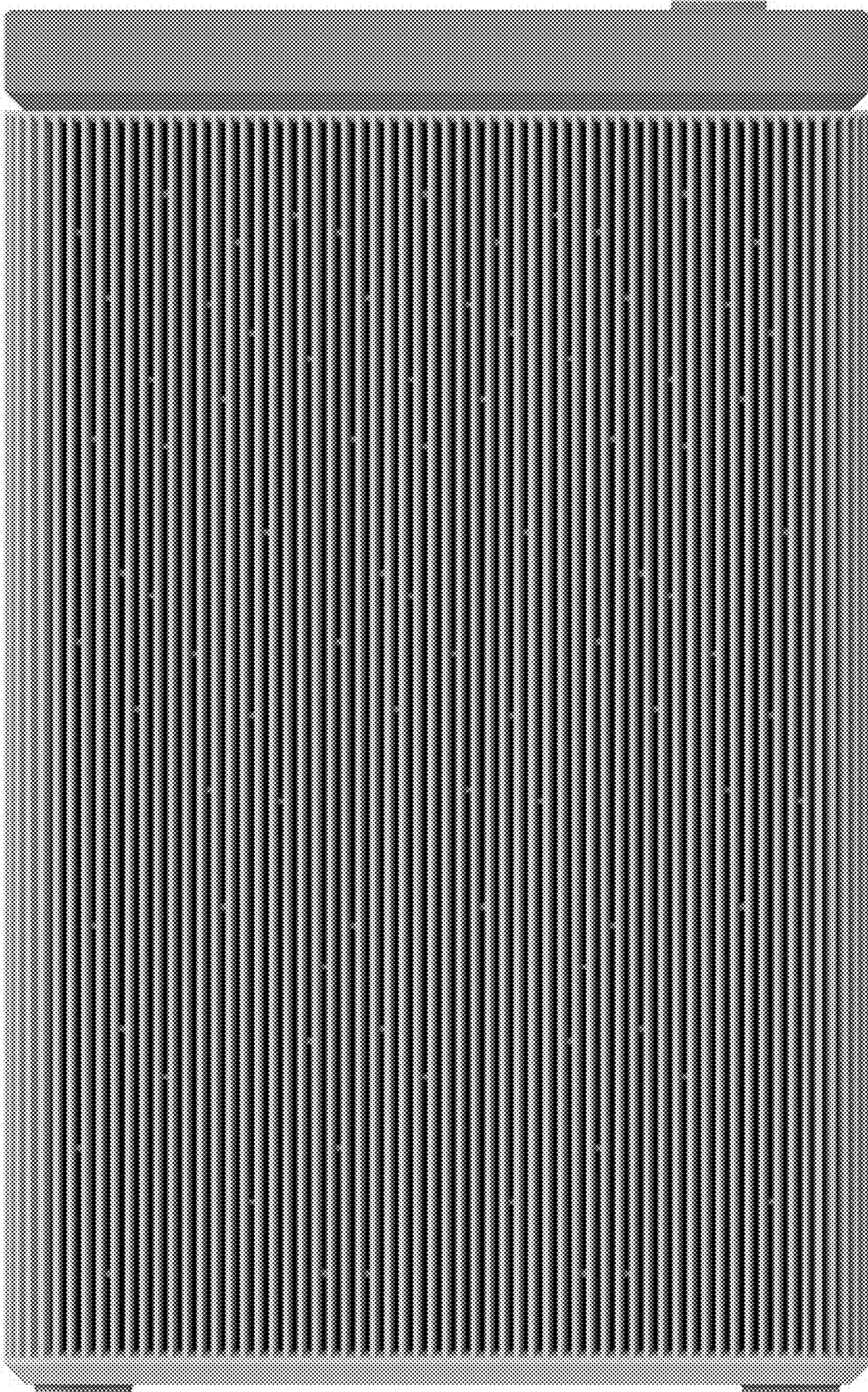
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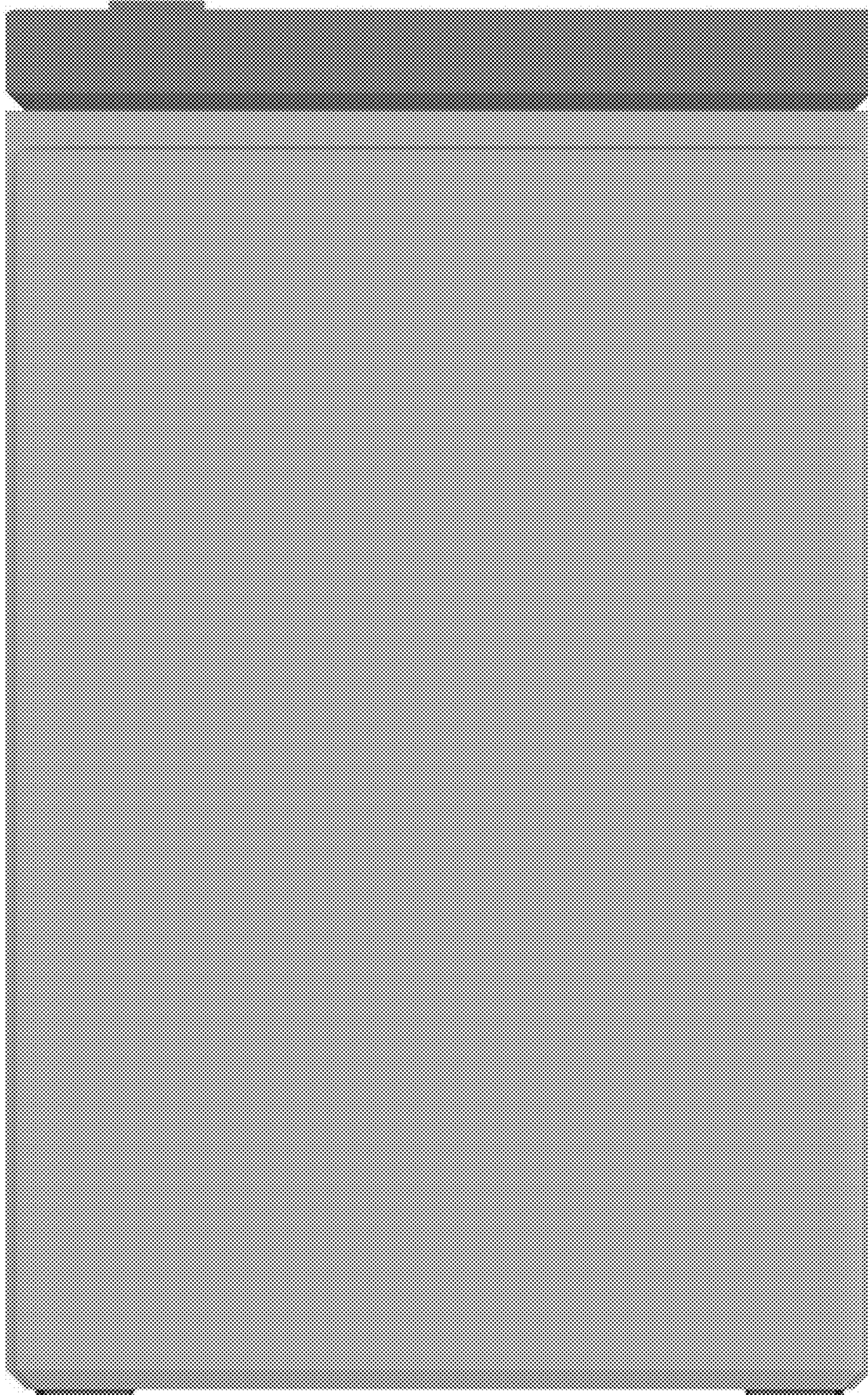
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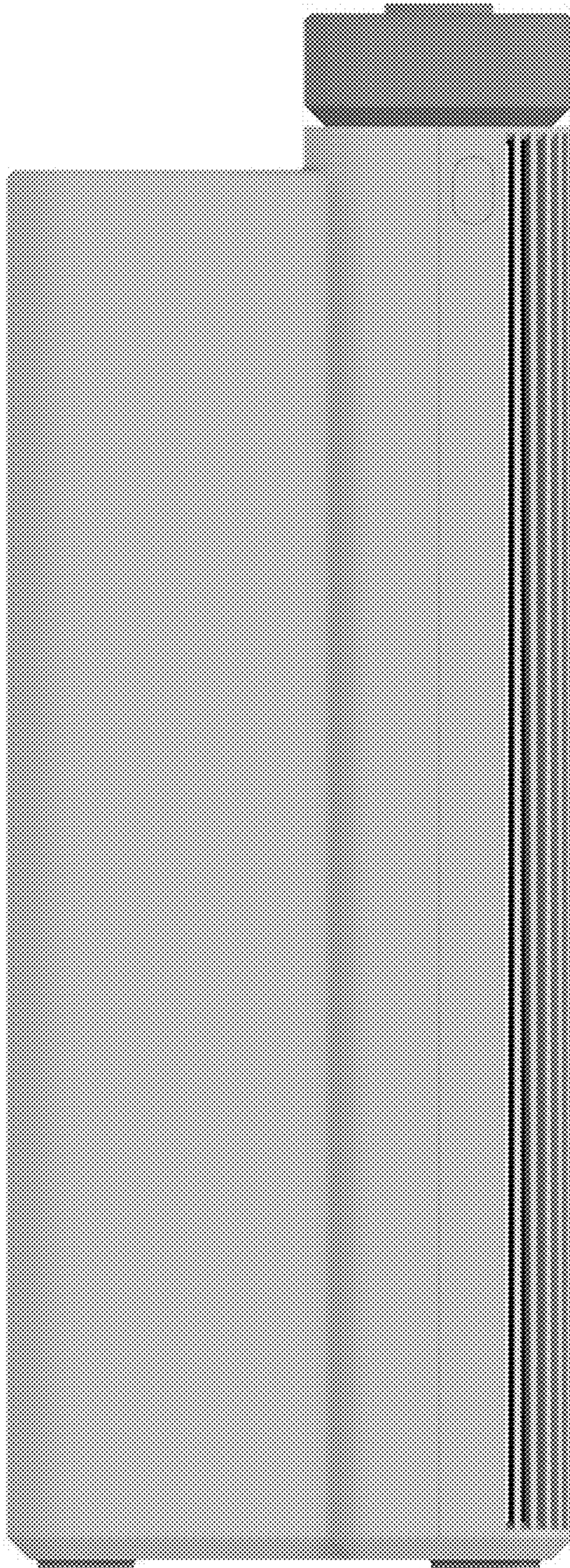
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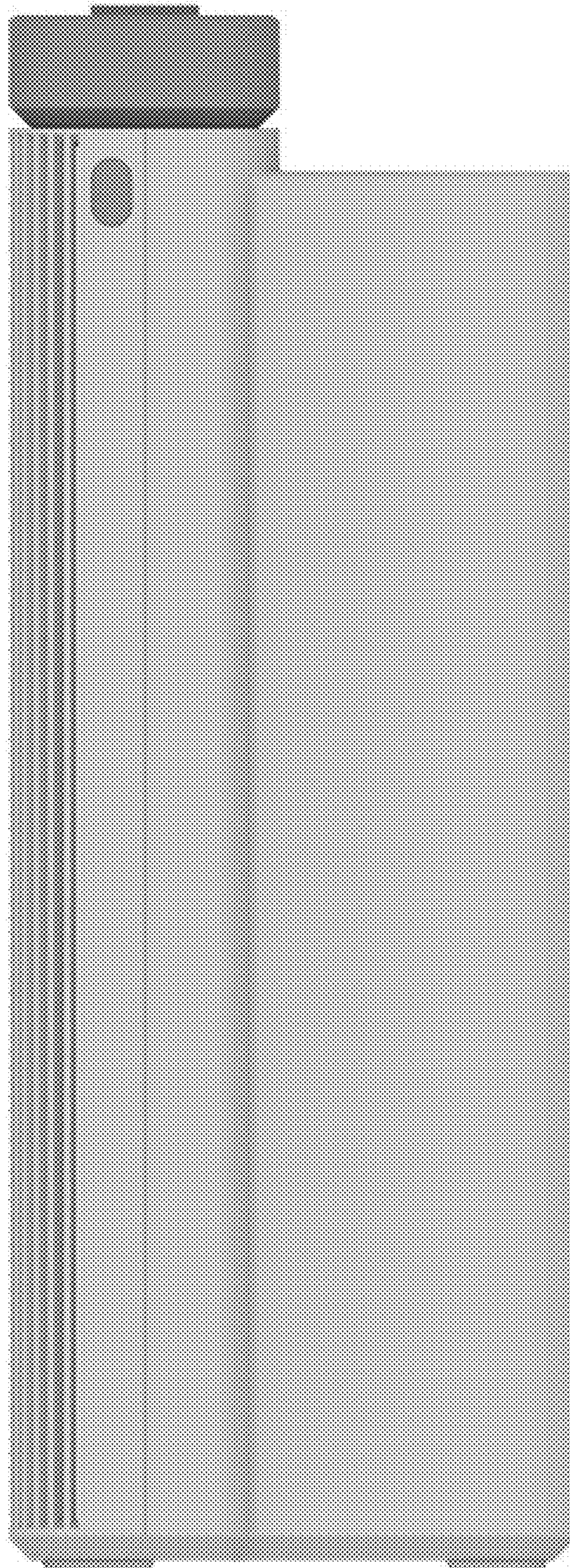
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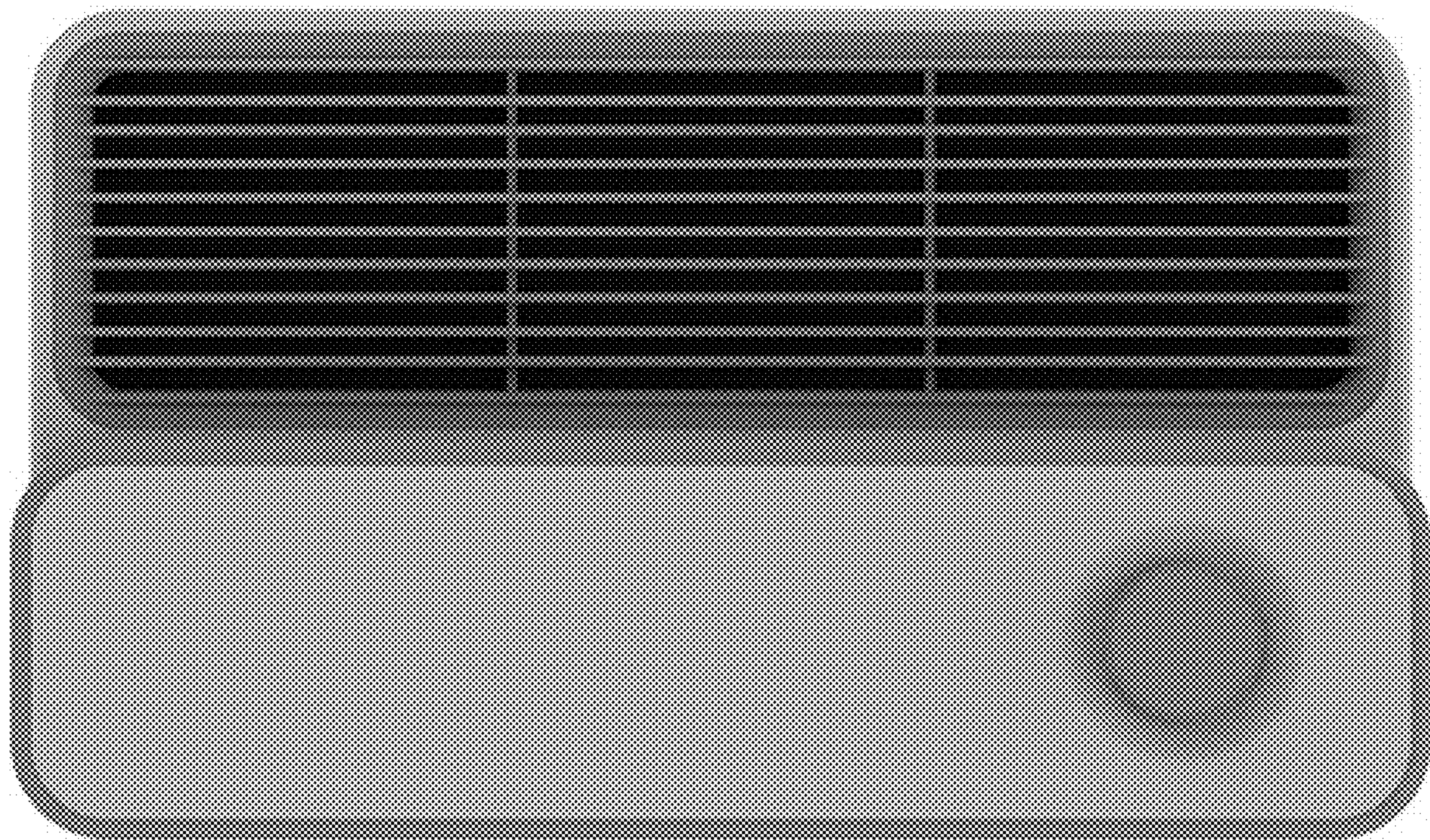
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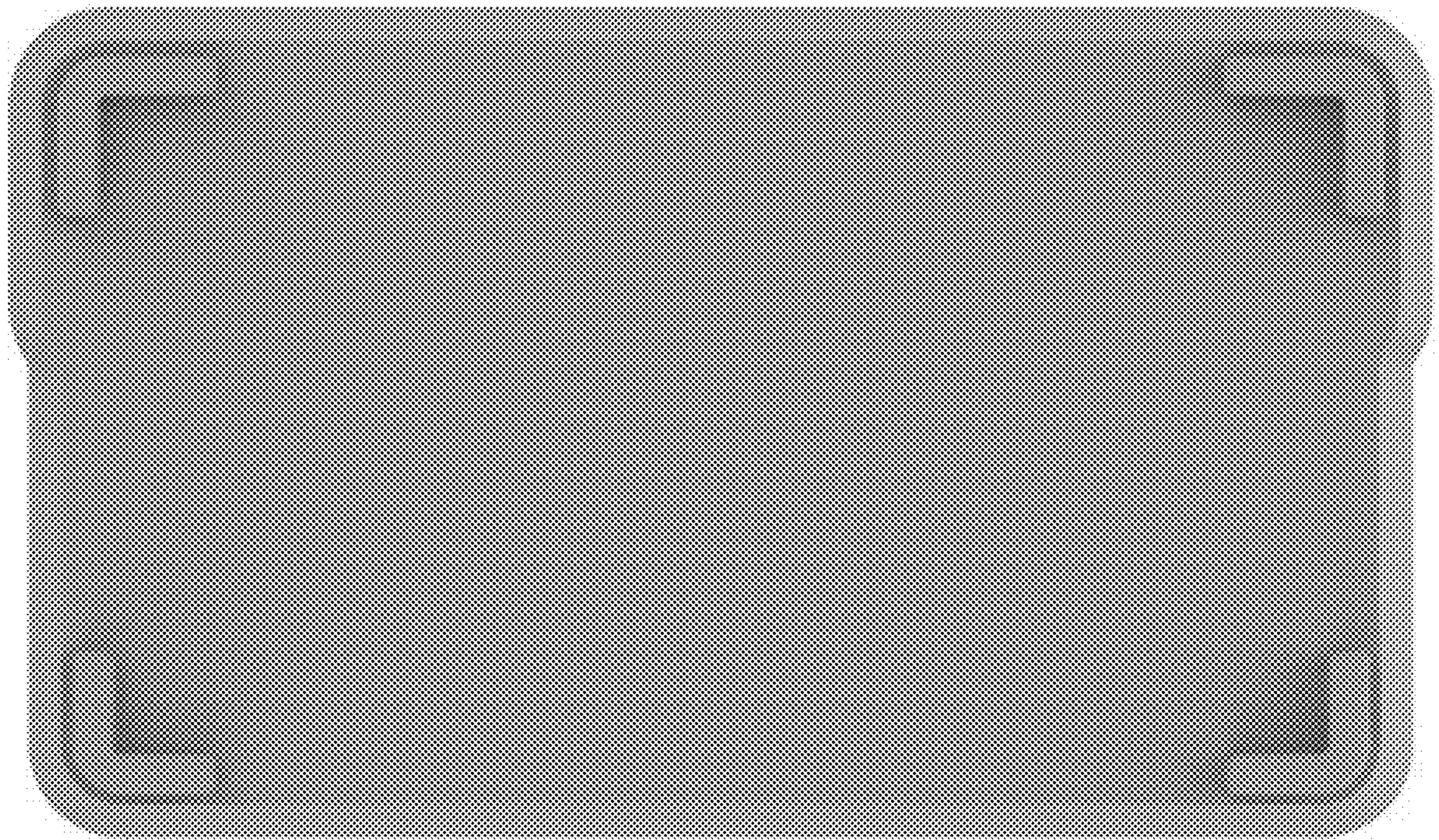
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1.5



1.6





1.7

