



US00D954238S

(12) **United States Design Patent** (10) **Patent No.:** **US D954,238 S**  
**Lei** (45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **HEATER**

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

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

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(51) **LOC (13) Cl.** ..... **23-01**

(52) **U.S. Cl.**

USPC ..... **D23/335**

(58) **Field of Classification Search**

USPC ..... D23/330, 333, 335, 341, 342, 351, 353,  
D23/354, 355, 356, 359, 364, 365, 370,  
D23/385, 386, 388, 393

CPC .... F24F 1/00; F24F 1/0007; F24F 1/02; F24F  
1/08; F24F 1/42; F24F 1/56; F24F 1/60;  
F24F 7/00; F24F 7/04; F24F 12/001;  
F24F 12/006

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D508,118 S \* 8/2005 Motonishi ..... D23/351  
D532,881 S \* 11/2006 Ching ..... D23/335  
D683,834 S \* 6/2013 Katou ..... D23/351  
D683,835 S \* 6/2013 Katou ..... D23/351  
D816,821 S \* 5/2018 Tajima ..... D23/354  
D903,074 S \* 11/2020 Lei ..... F24H 3/004

D923,161 S \* 6/2021 Lei ..... D23/335

D926,300 S \* 7/2021 He ..... D23/335

2008/0039005 A1 \* 2/2008 Coven ..... F24F 7/00  
34/523

2012/0167608 A1 \* 7/2012 Bae ..... F24F 1/08  
62/296

\* cited by examiner

*Primary Examiner* — Michael A. Pratt

(57) **CLAIM**

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

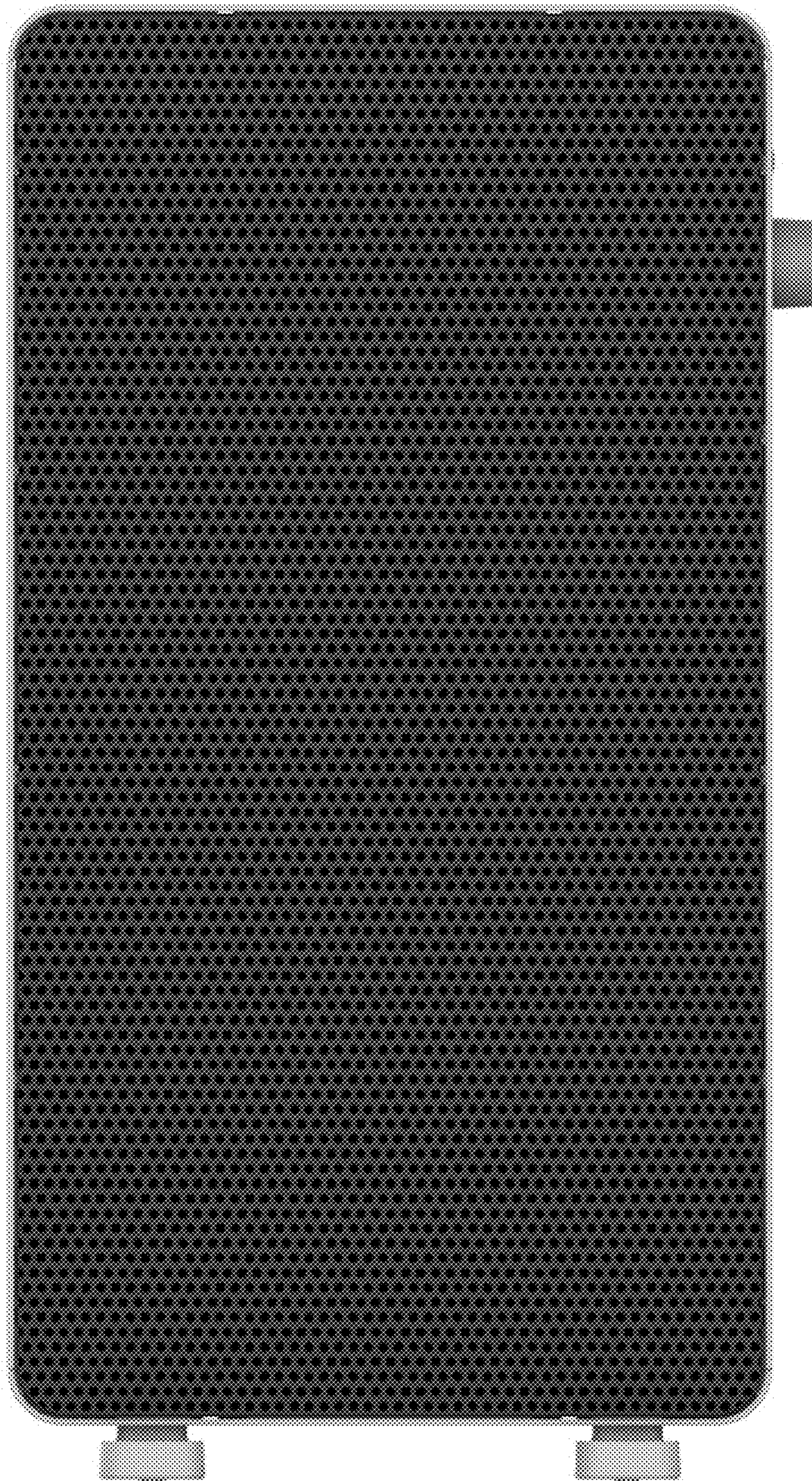
**DESCRIPTION**

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

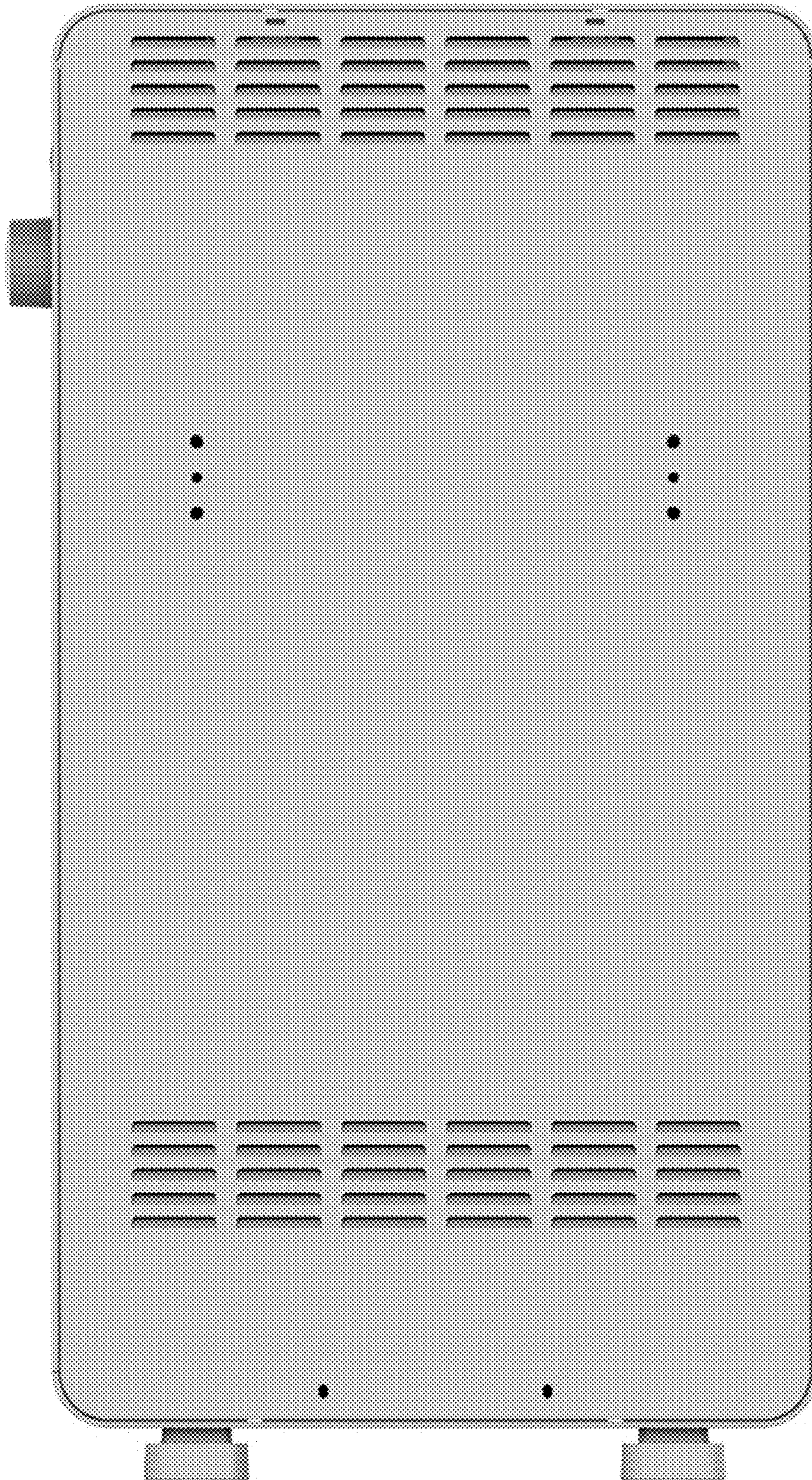
**1 Claim, 7 Drawing Sheets**



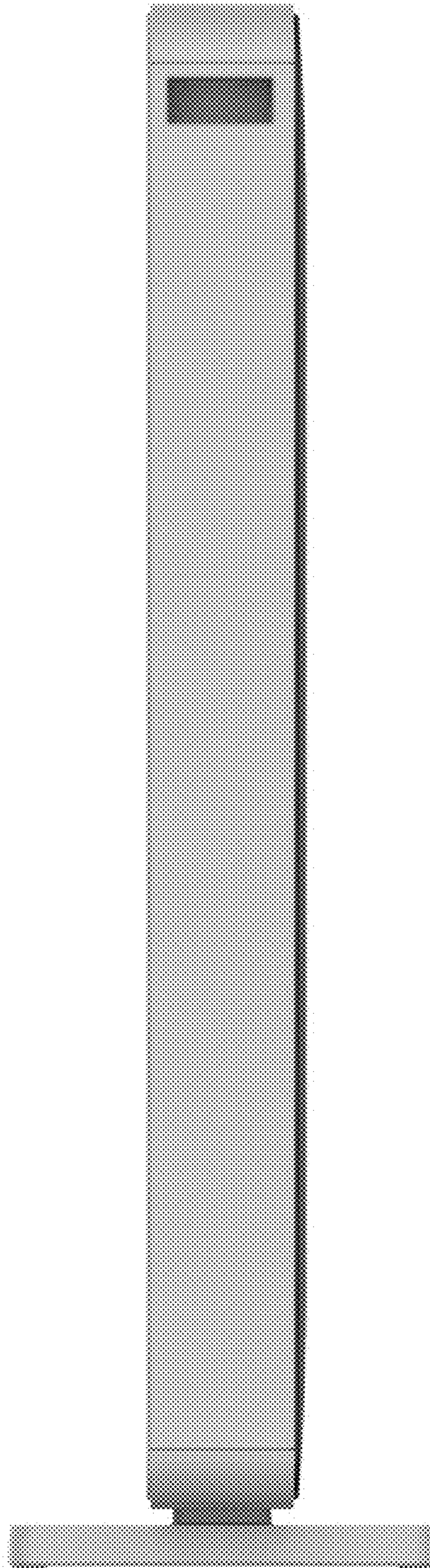
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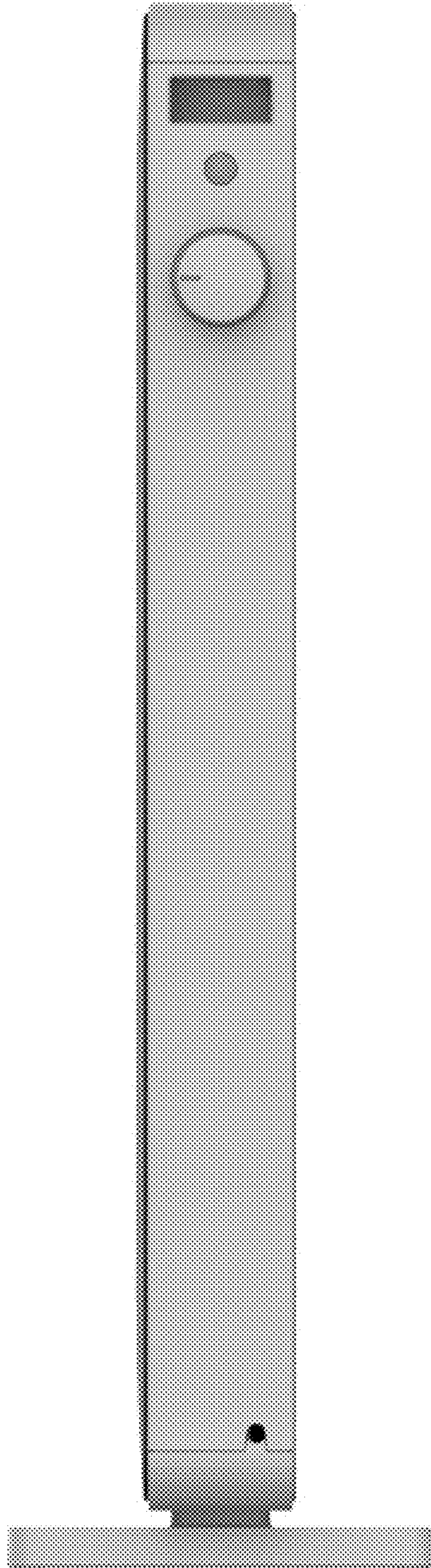
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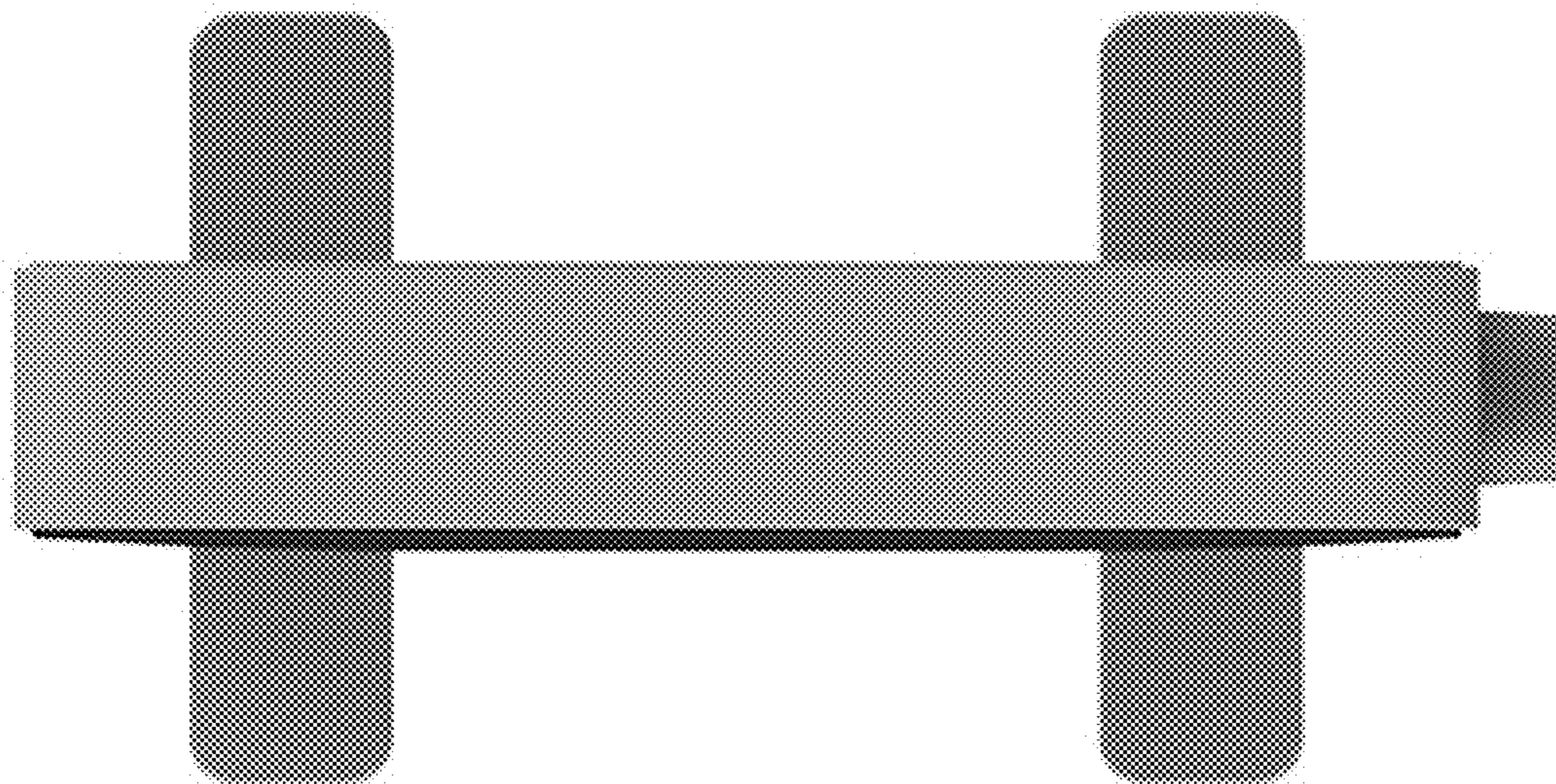
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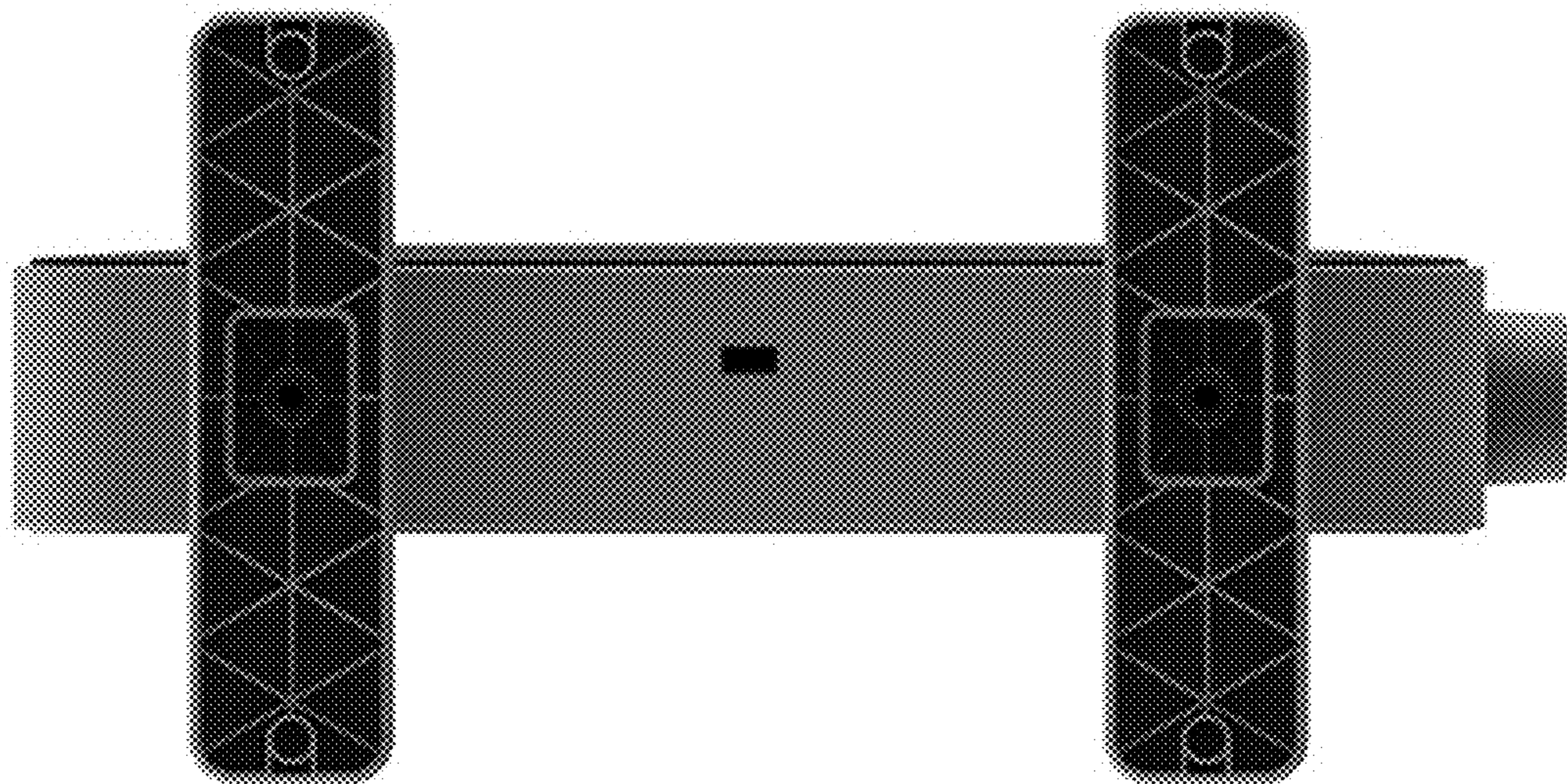
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1.5



1.6



1.7

