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**You et al.** (45) **Date of Patent:** **\*\* Mar. 23, 2021**

(54) **ENERGY STORAGE SYSTEM**(71) Applicant: **LG ELECTRONICS INC.**, Seoul  
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(KR)(\*\*) Term: **15 Years**(21) Appl. No.: **35/508,060**(22) Filed: **Jun. 7, 2019**(80) **Hague Agreement Data**Int. Filing Date: **Jun. 7, 2019**Int. Reg. No.: **DM/203844**Int. Reg. Date: **Jun. 7, 2019**Int. Reg. Pub. Date: **Dec. 13, 2019**(30) **Foreign Application Priority Data**

Dec. 11, 2018 (KR) ..... 30-2018-0058215

(51) **LOC (13) Cl.** ..... **13-02**(52) **U.S. Cl.**USPC ..... **D13/110; D13/107**(58) **Field of Classification Search**USPC ..... D13/102–110, 118–119, 184, 199;  
D14/356, 432CPC ..... H02J 2001/008; H02J 3/32; H02J 3/008;  
H02J 7/0027; H02J 7/0013; H02J 7/0054;  
H02J 7/00; H02J 7/025; H02J 7/0042;  
H02J 7/0044; H02J 7/0045; H02J 7/0003;  
B60R 16/03; B60L 11/1809; B60L  
11/1861; B60L 11/182; Y02E 60/12;  
Y02E 60/122; Y02E 60/124; Y02E 60/50;  
Y02E 10/50; Y02E 10/47; H01M 2/02;  
H01M 2/022; H01M 2/0202; H01M  
2/0207; H01M 2/0212; H01M 2/1061;  
H01M 2/1022; H01M 2/1055; H01M2/1066; H01M 2/105; H01M 2/204;  
H01M 2/1016; H01M 2200/00; H01M  
10/4257; H01M 10/0436; H01M 10/48;  
H01M 10/42; H01M 10/44; H01M 10/46;  
H01M 10/425; H02S 10/40; H02S 30/20;  
H02S 40/34; Y02T 90/14; Y02T 90/122;  
Y02T 90/128; Y02T 90/163; H01F 38/14;  
H01R 13/6675

See application file for complete search history.

(56)

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(Continued)

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(57)

**CLAIM**

The ornamental design for an energy storage system, as shown and described.

**DESCRIPTION**

1. Energy storage system

1.1 : Perspective

1.2 : Rear perspective view

1.3 : Front

1.4 : Back

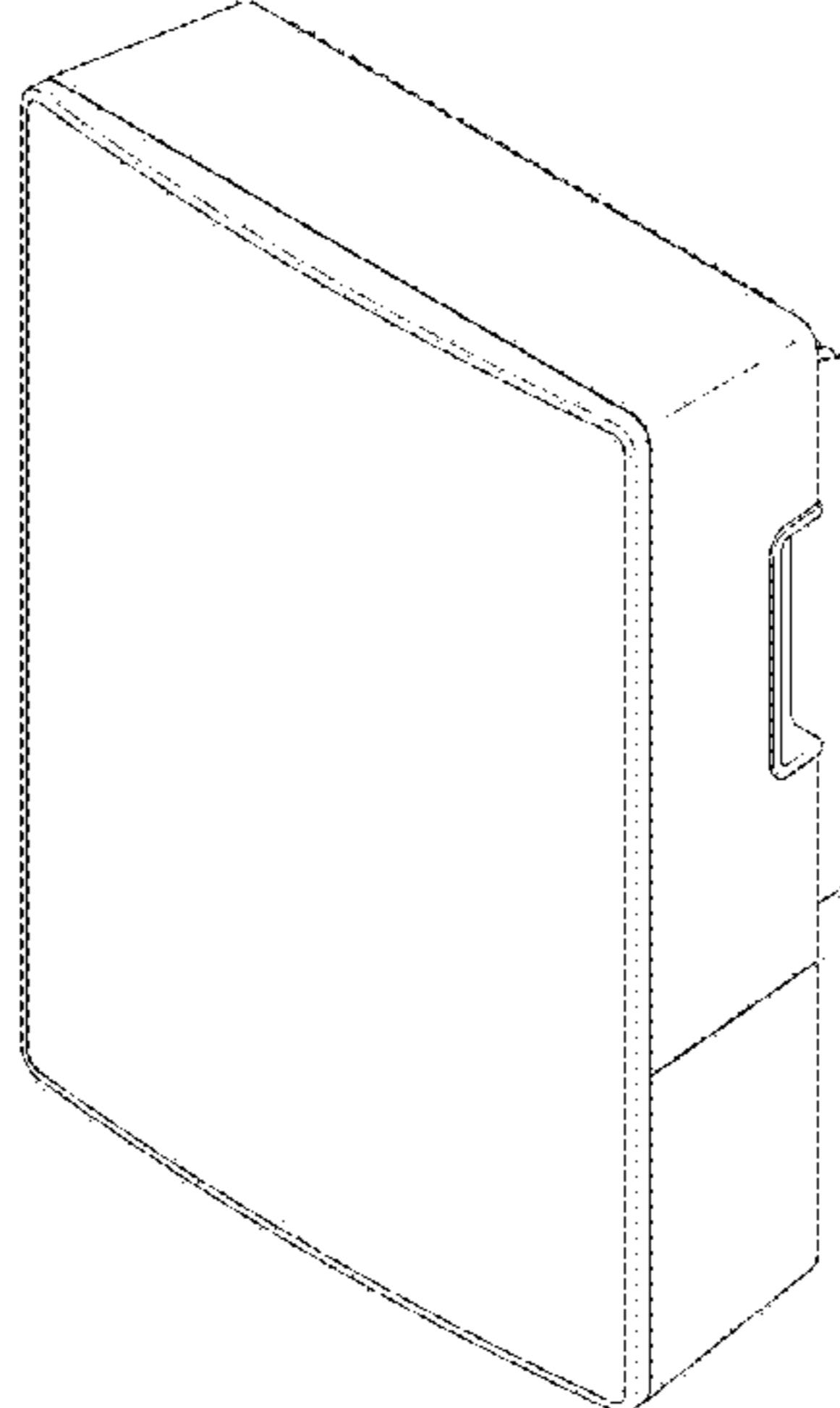
1.5 : Left

1.6 : Right

1.7 : Top

1.8 : Bottom

(Continued)



The broken lines indicate portions of the article that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

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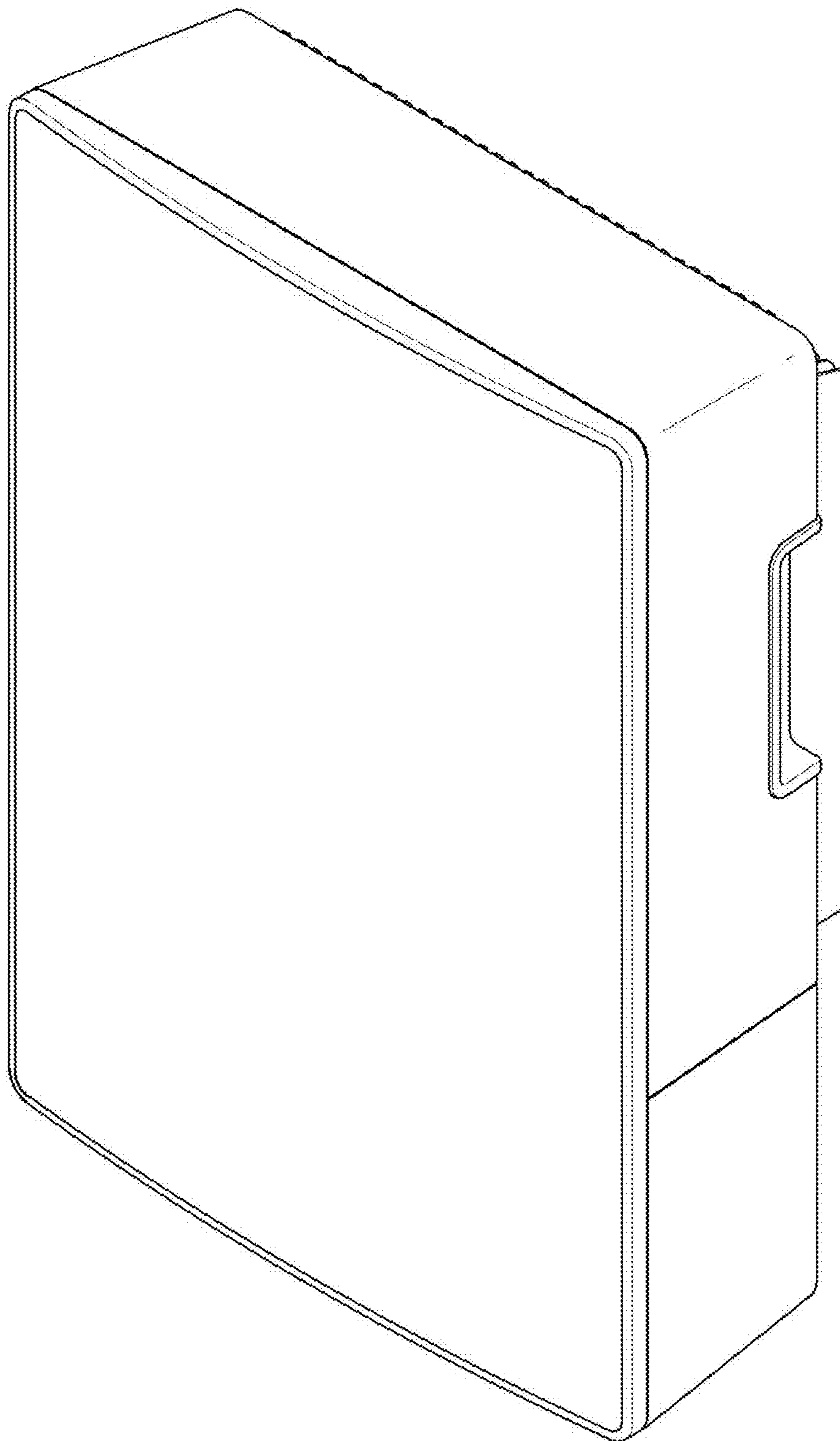
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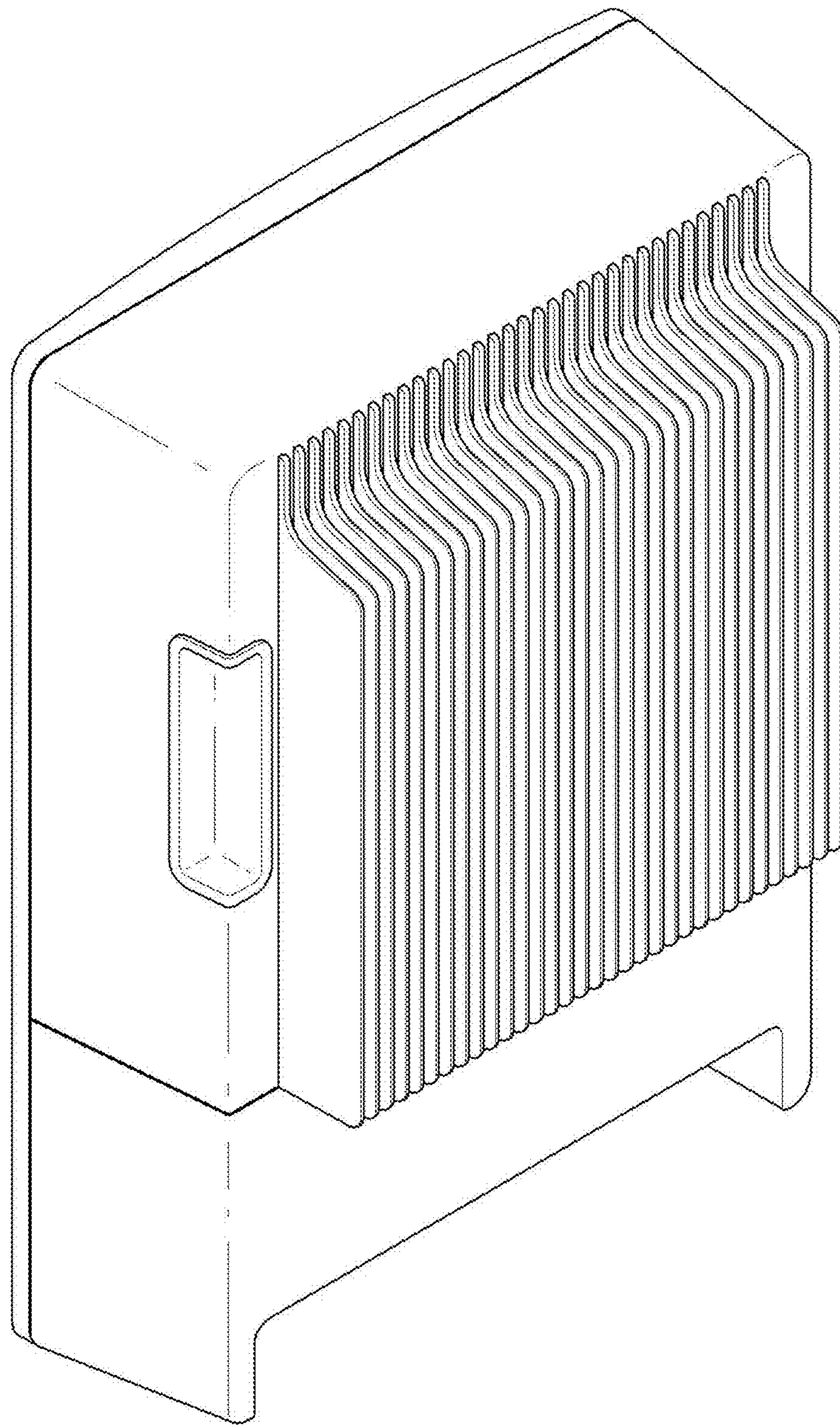
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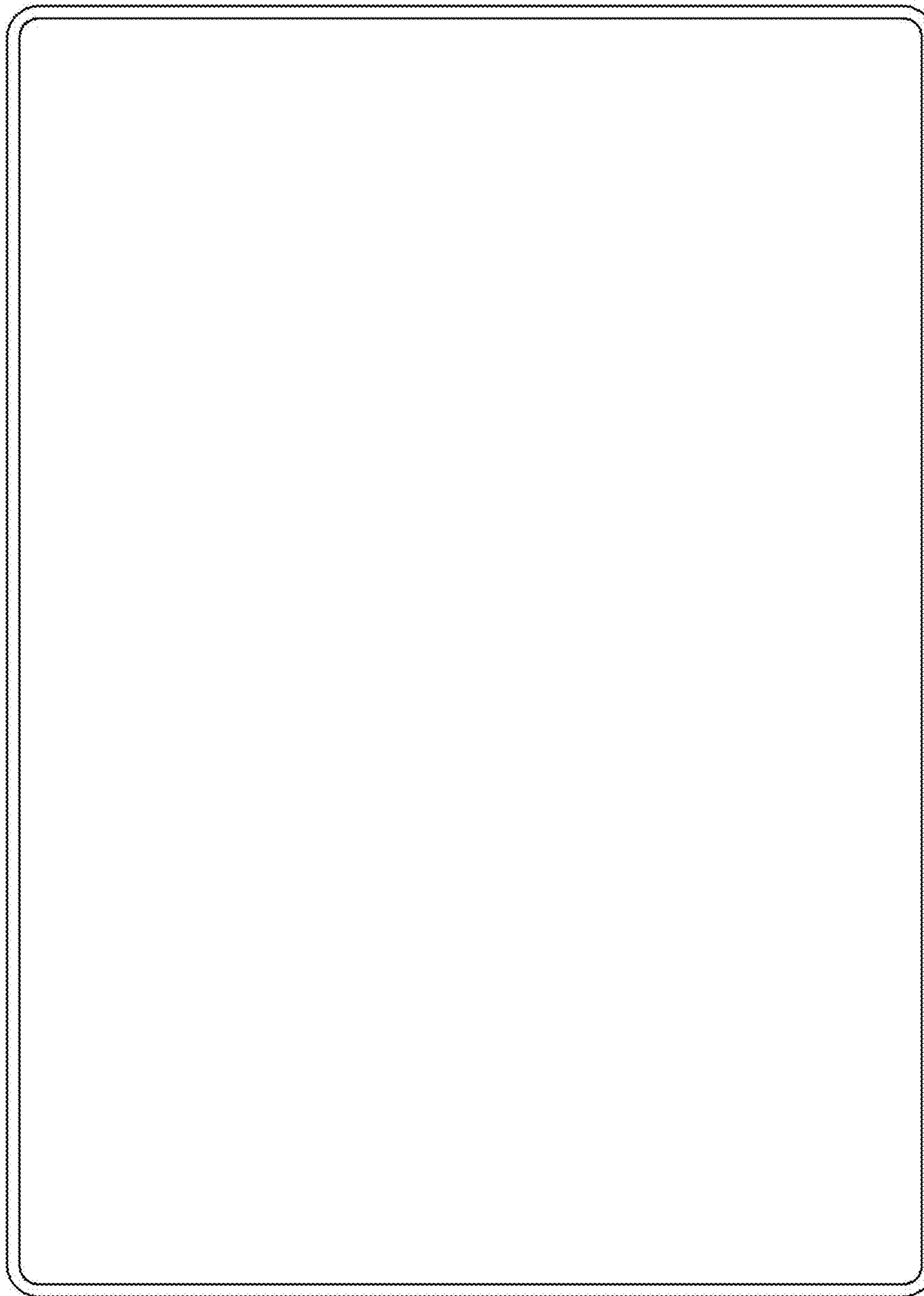
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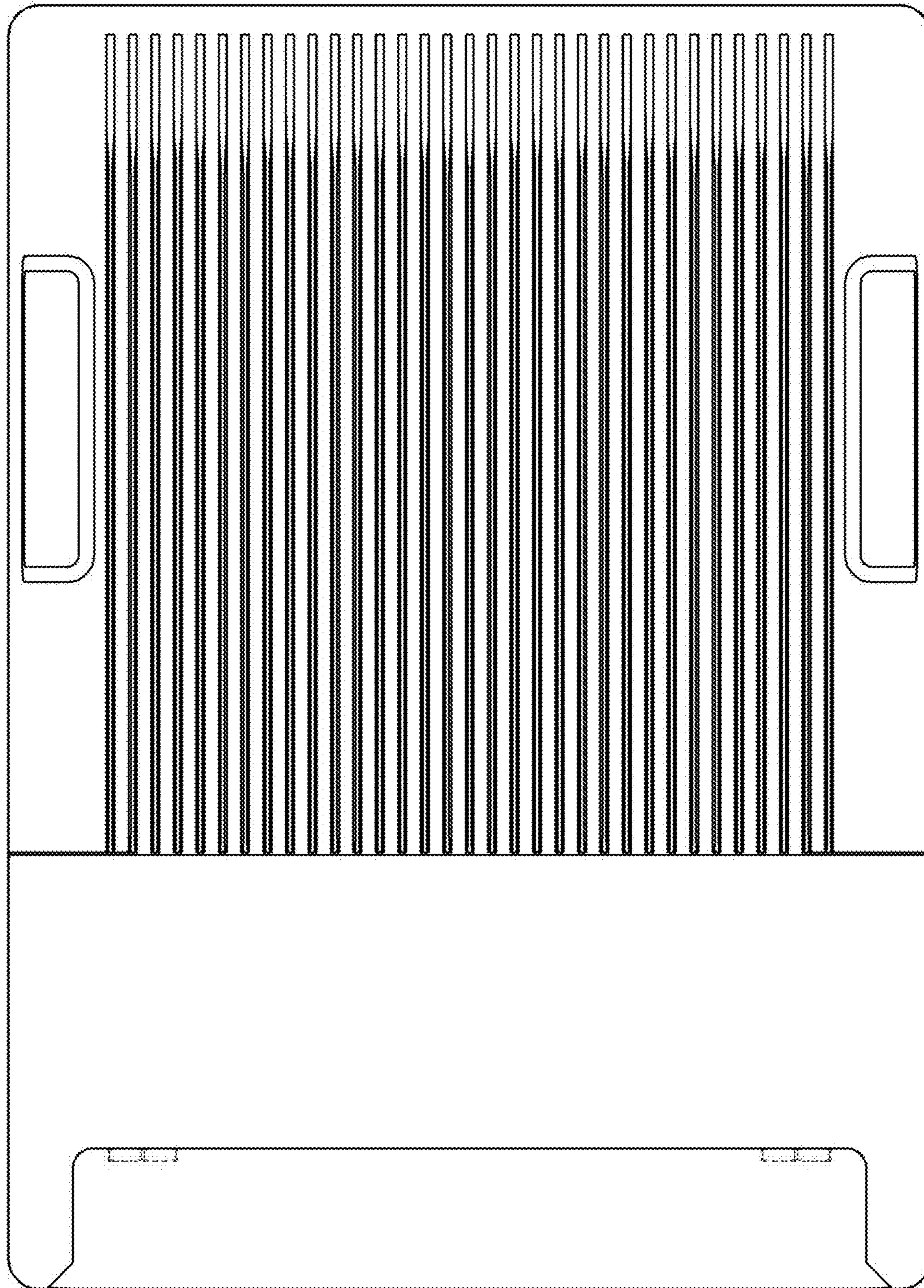
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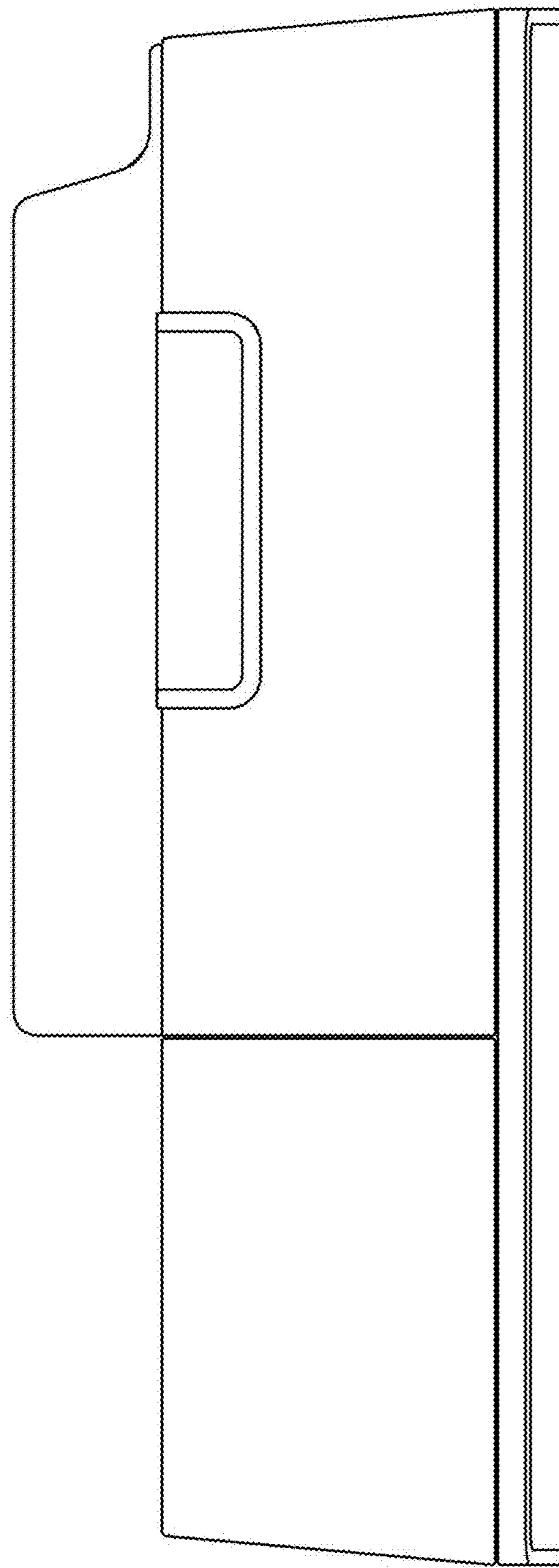
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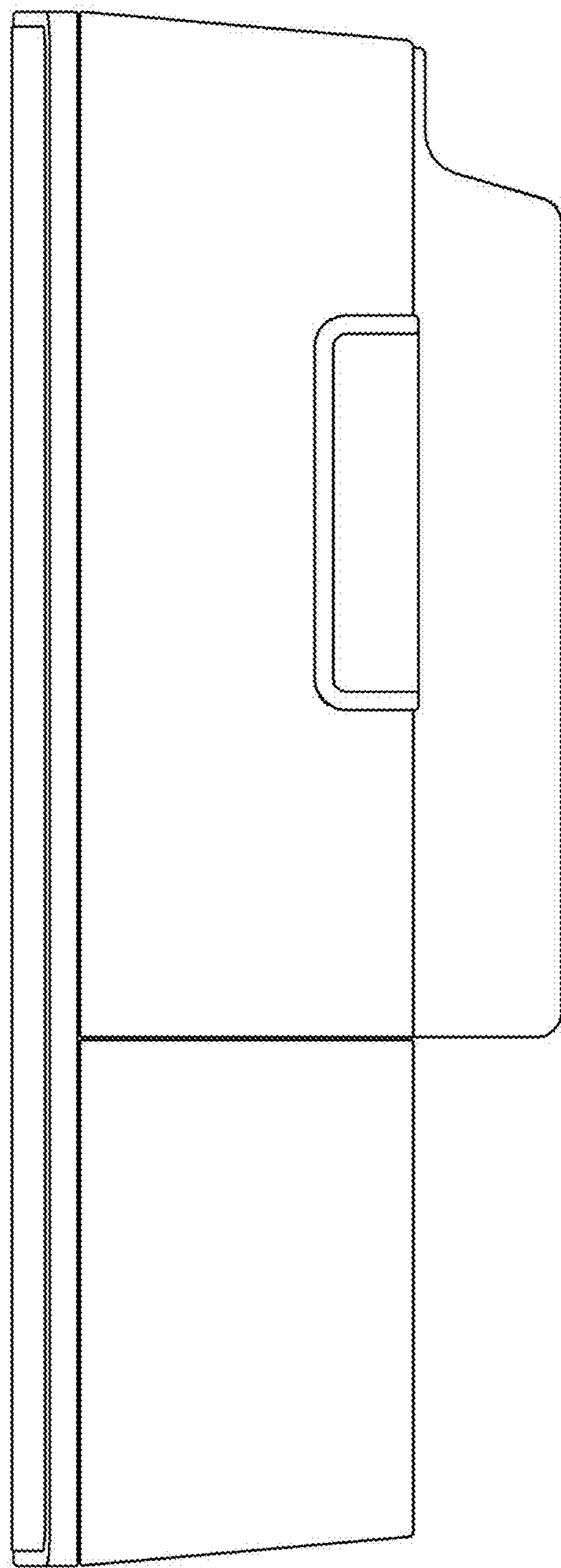
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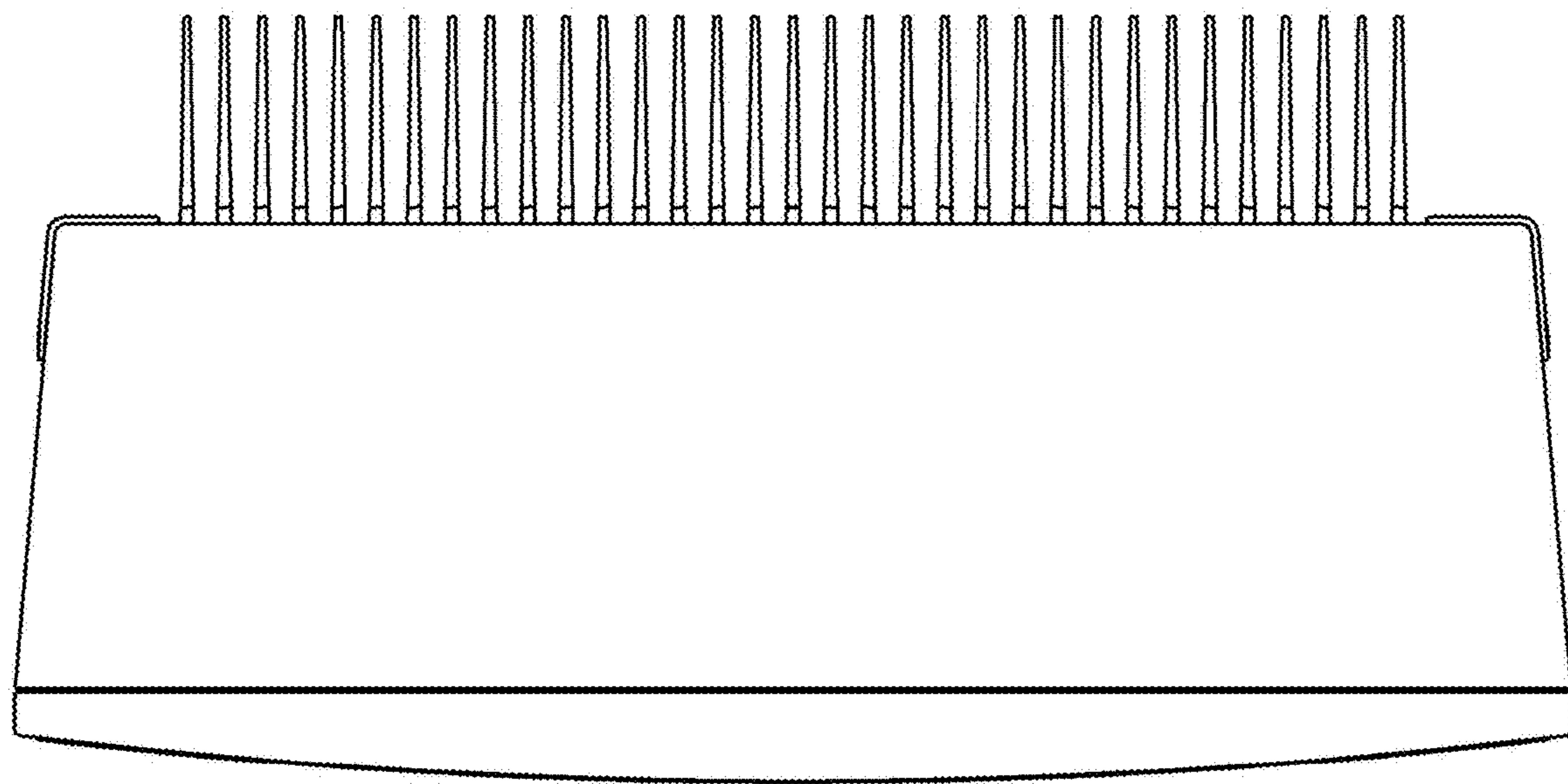
**1.5**



**1.6**



**1.7**



**1.8**

