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(12) **United States Design Patent** (10) **Patent No.:** **US D823,246 S**  
**Lin** (45) **Date of Patent:** **\*\* Jul. 17, 2018**

(54) **EARPHONE CHARGING CASE**

10/48; H01M 2200/30; H01M 2250/30;  
H01M 2250/40; H01F 38/14;

(71) Applicant: **Shenzhen Dacom Electronics Co., LTD**, Shenzhen (CN)

(Continued)

(72) Inventor: **Chuqiang Lin**, Shenzhen (CN)

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(73) Assignee: **Shenzhen Dacom Electronics., LTD.**, Shenzhen (CN)

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

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(Continued)

(21) Appl. No.: **29/599,792**

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(22) Filed: **Apr. 6, 2017**

Amazon.com: Dacom Bluetooth V4.2 True Wireless Earphones, Stereo Headphones with Portable Charging Case. Published Jan. 19, 2017. Retrieved from the internet at <<https://www.amazon.com/Dacom-Bluetooth-Earphones-Headphones-Hands-free/dp/B01N9JOU DP#customerReviews>>, Feb. 14, 2018. 1 page.\*

(30) **Foreign Application Priority Data**

Nov. 9, 2016 (CN) ..... 2016 3 0544036

(51) **LOC (11) Cl.** ..... **13-02**

*Primary Examiner* — Rosemary K Tarcza

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

*Assistant Examiner* — Christy M Nemeth

USPC ..... **D13/108**

(74) *Attorney, Agent, or Firm* — Peter J. Ims; Westman, Champlin & Koehler, P.A.

(58) **Field of Classification Search**

USPC ..... D13/102, 103, 104, 105, 106, 107, 108,  
D13/109, 110, 118, 119, 184, 199;  
D14/203.3–203.8, 217, 248, 250–253,  
D14/432, 434, 440, 450, 496; D3/201,  
D3/218, 269, 301, 273, 303; D28/78, 82,  
D28/83; D9/432

(57) **CLAIM**

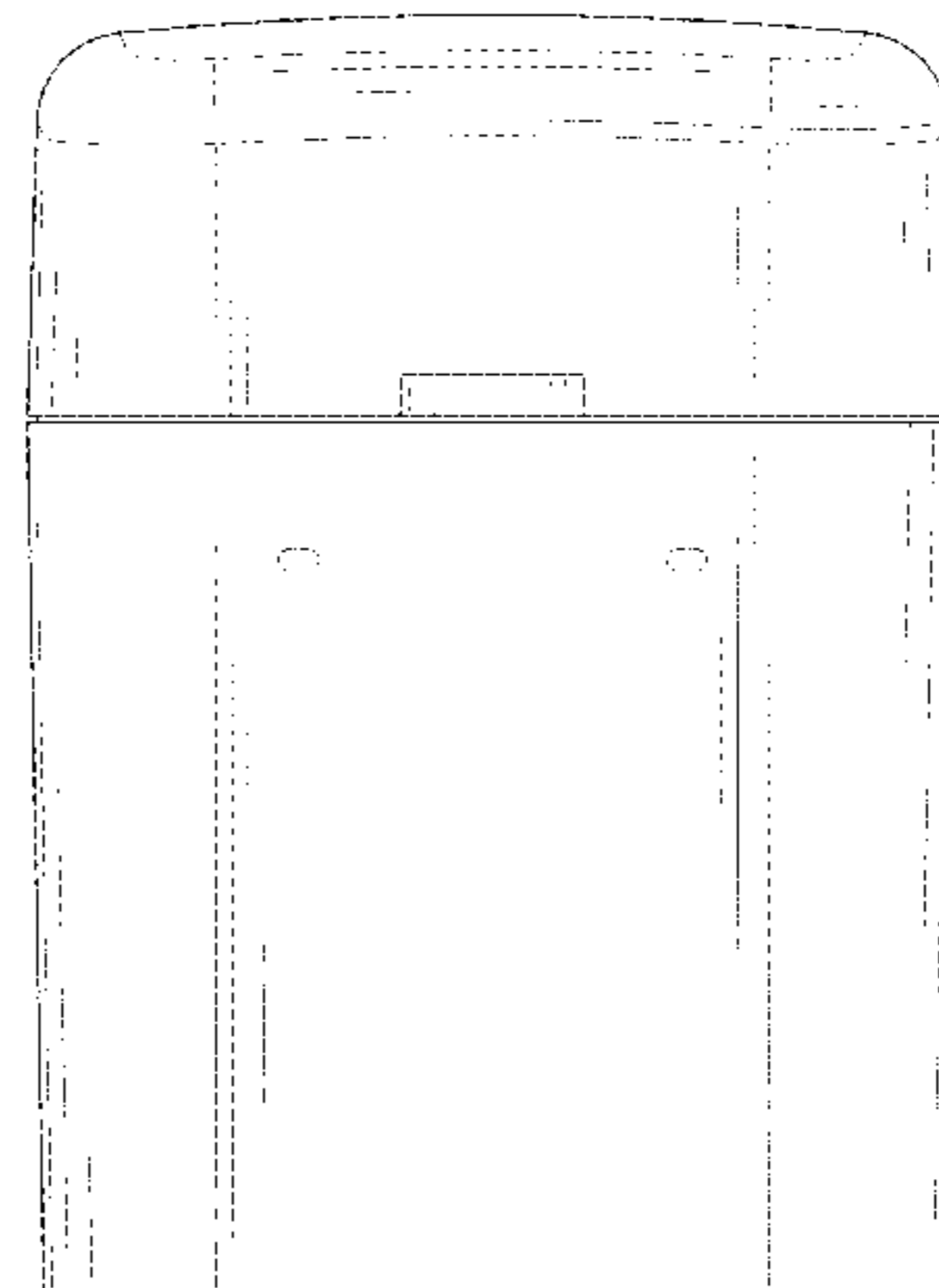
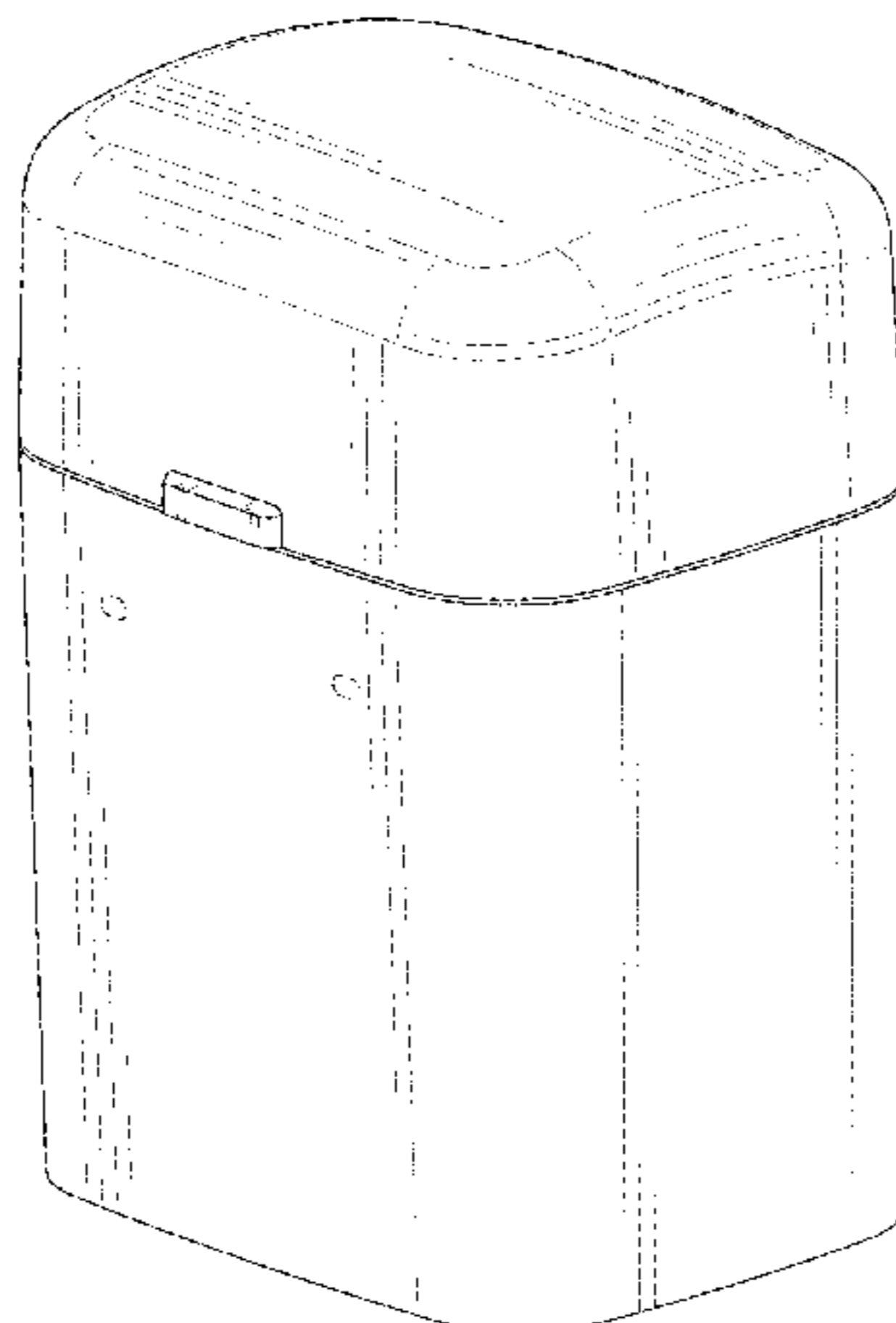
The ornamental design for an earphone charging case, as shown and described.

CPC ..... 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;  
H02J 7/0055; H02J 7/0057; B60R 16/03;  
B60L 11/1809; B60L 11/1861; B60L  
11/182; H01R 13/6675; H01R 13/70;  
H01R 13/71; H01R 13/66; H01R  
2201/26; H01M 2/1022; H01M 2/1055;  
H01M 10/44; H01M 10/46; H01M  
10/425; H01M 2/02; H01M 2/022; H01M  
2/0202; H01M 2/0207; H01M 2/0212;  
H01M 10/4257; H01M 10/0436; H01M

**DESCRIPTION**

FIG. 1 is a front, right-side perspective view of an earphone charging case;  
FIG. 2 is a rear, left-side perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is a front, right-side perspective view of the earphone charging case in an open position.

(Continued)





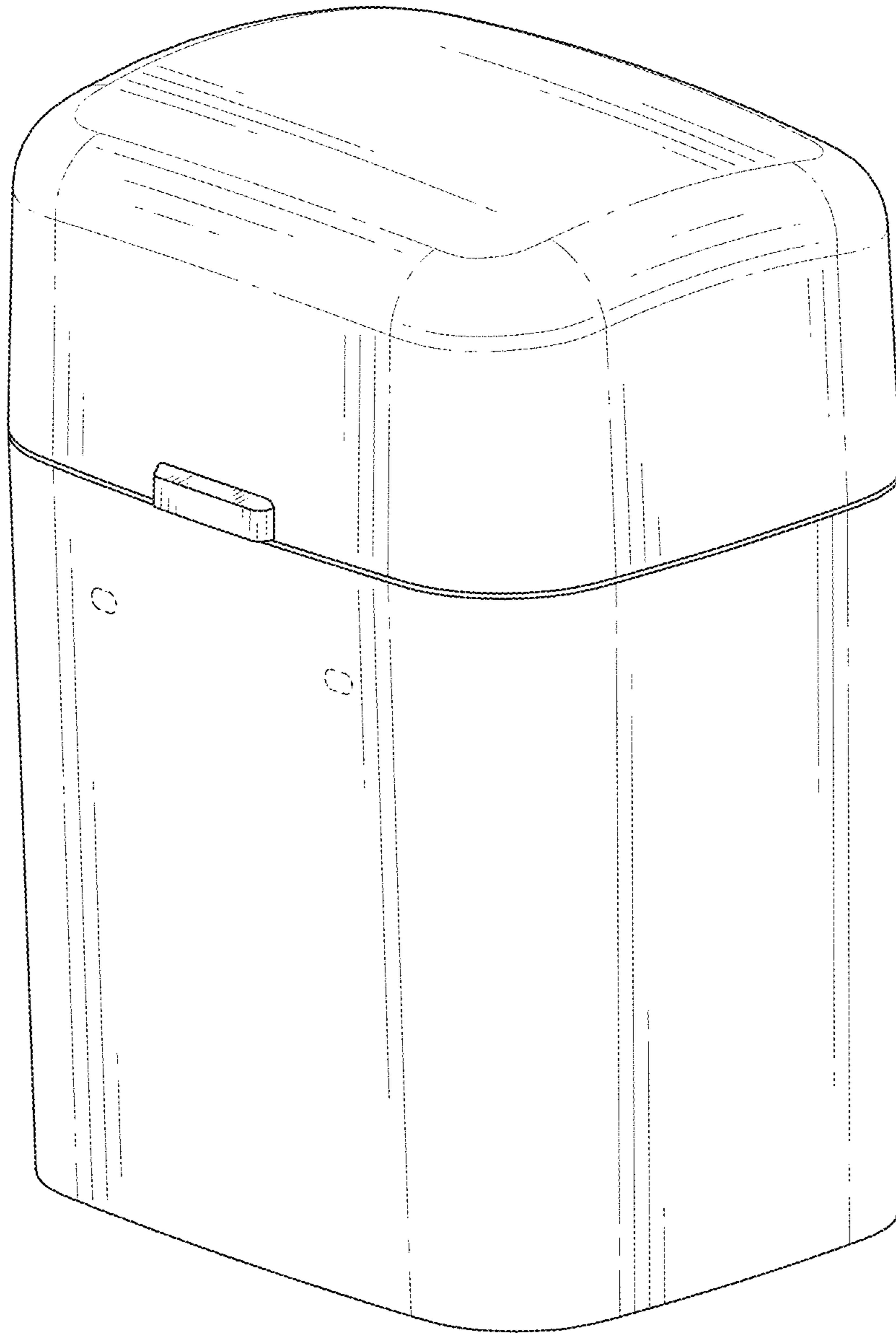


FIG. 1

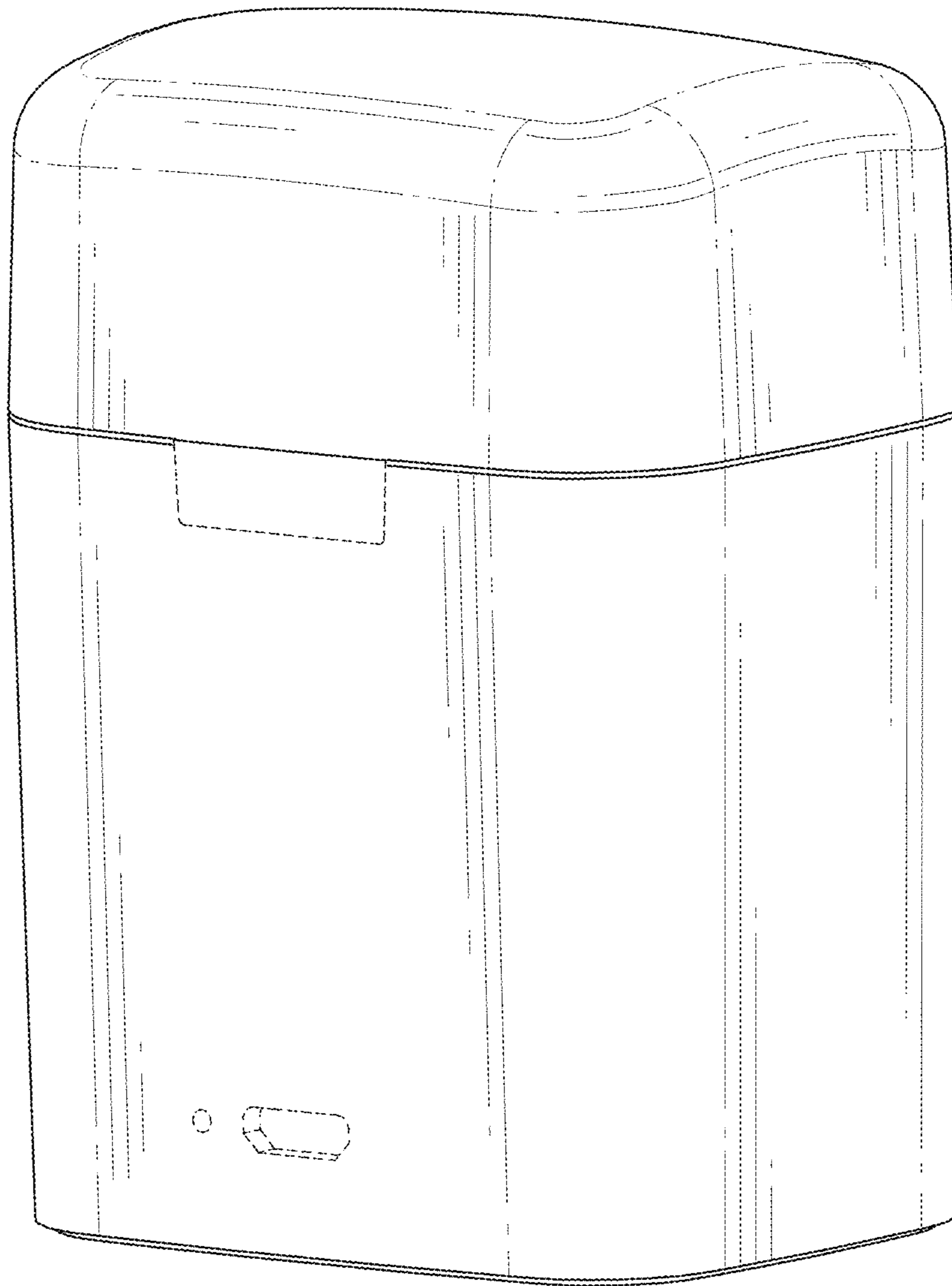


FIG. 2

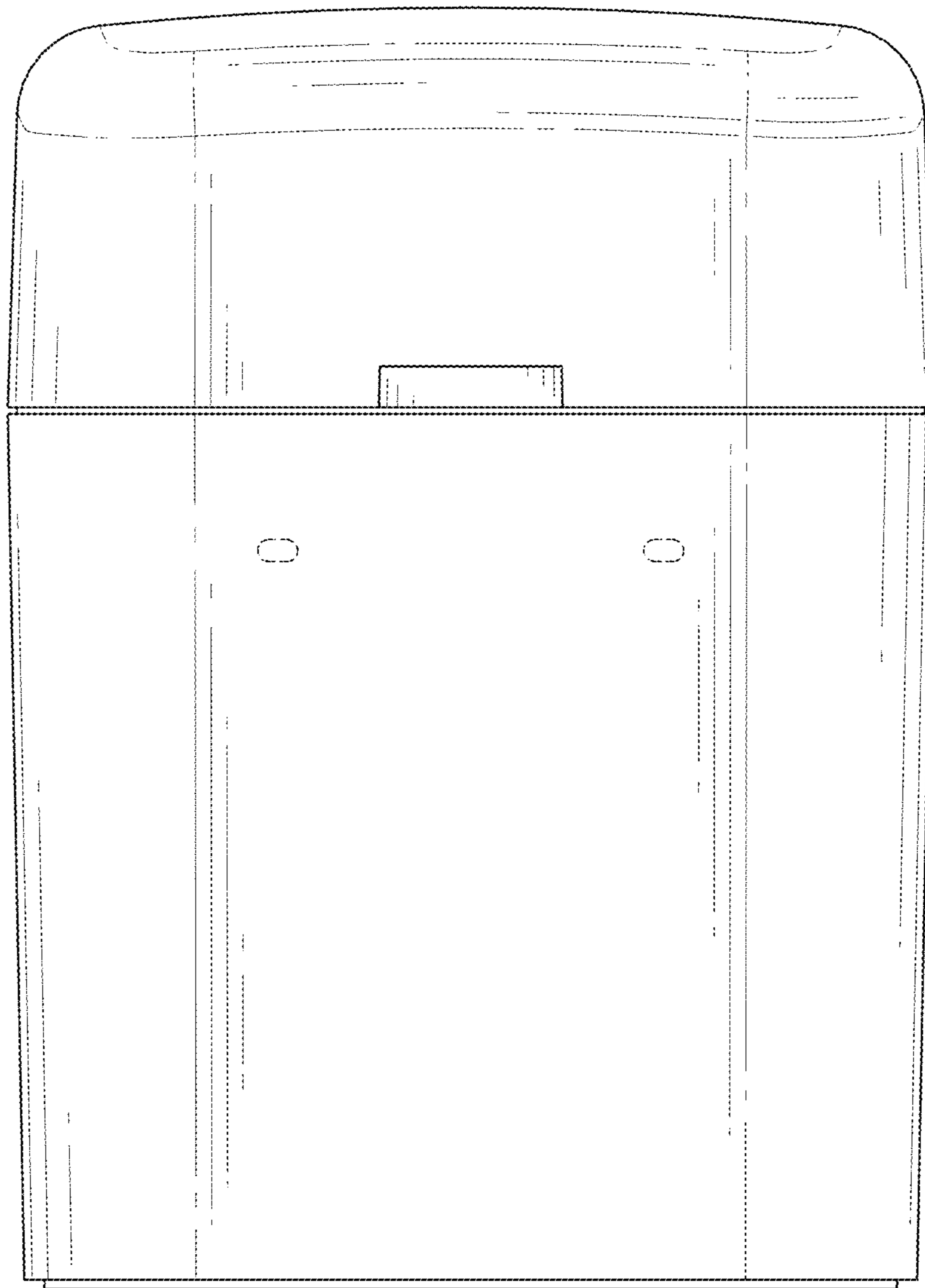


FIG. 3

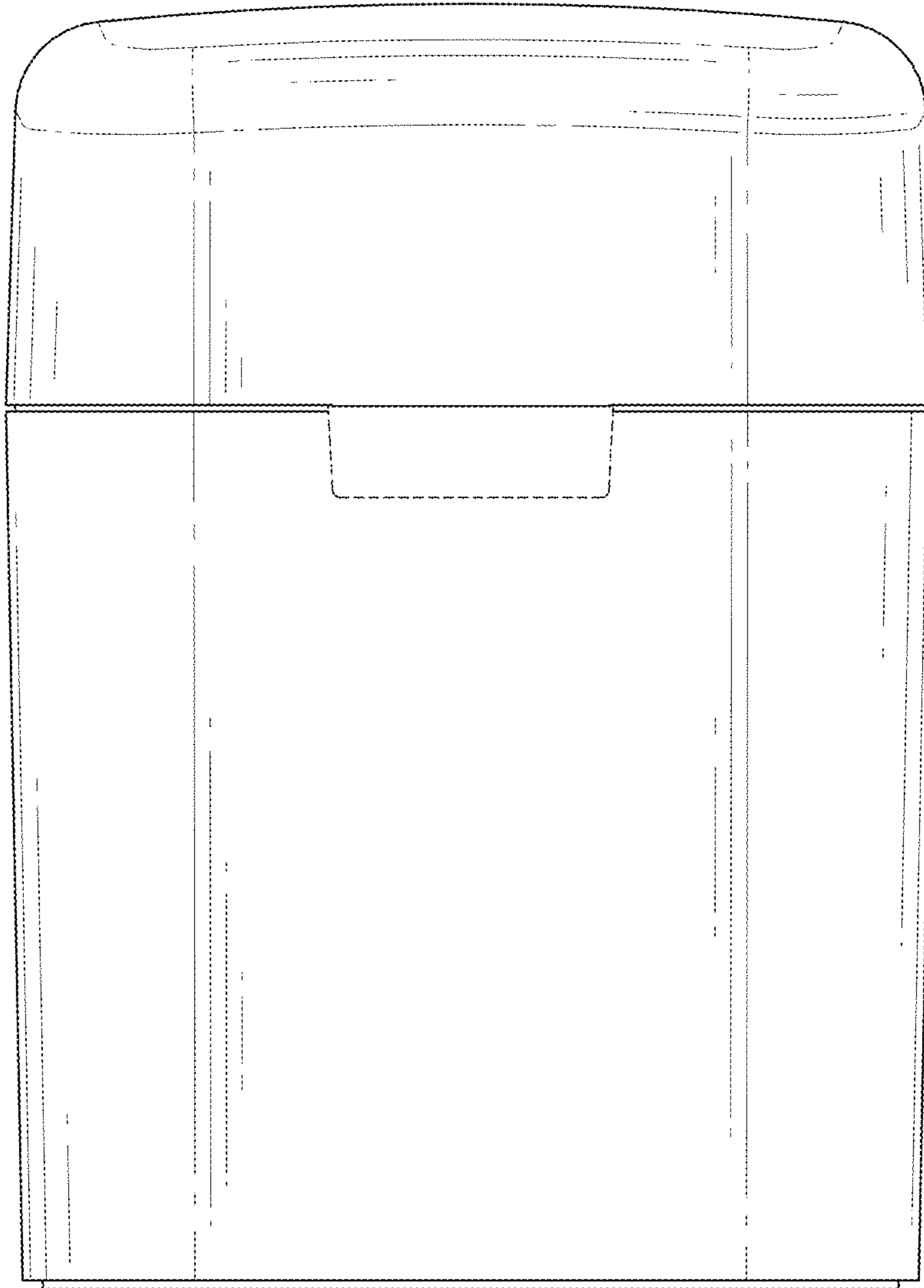


FIG. 4

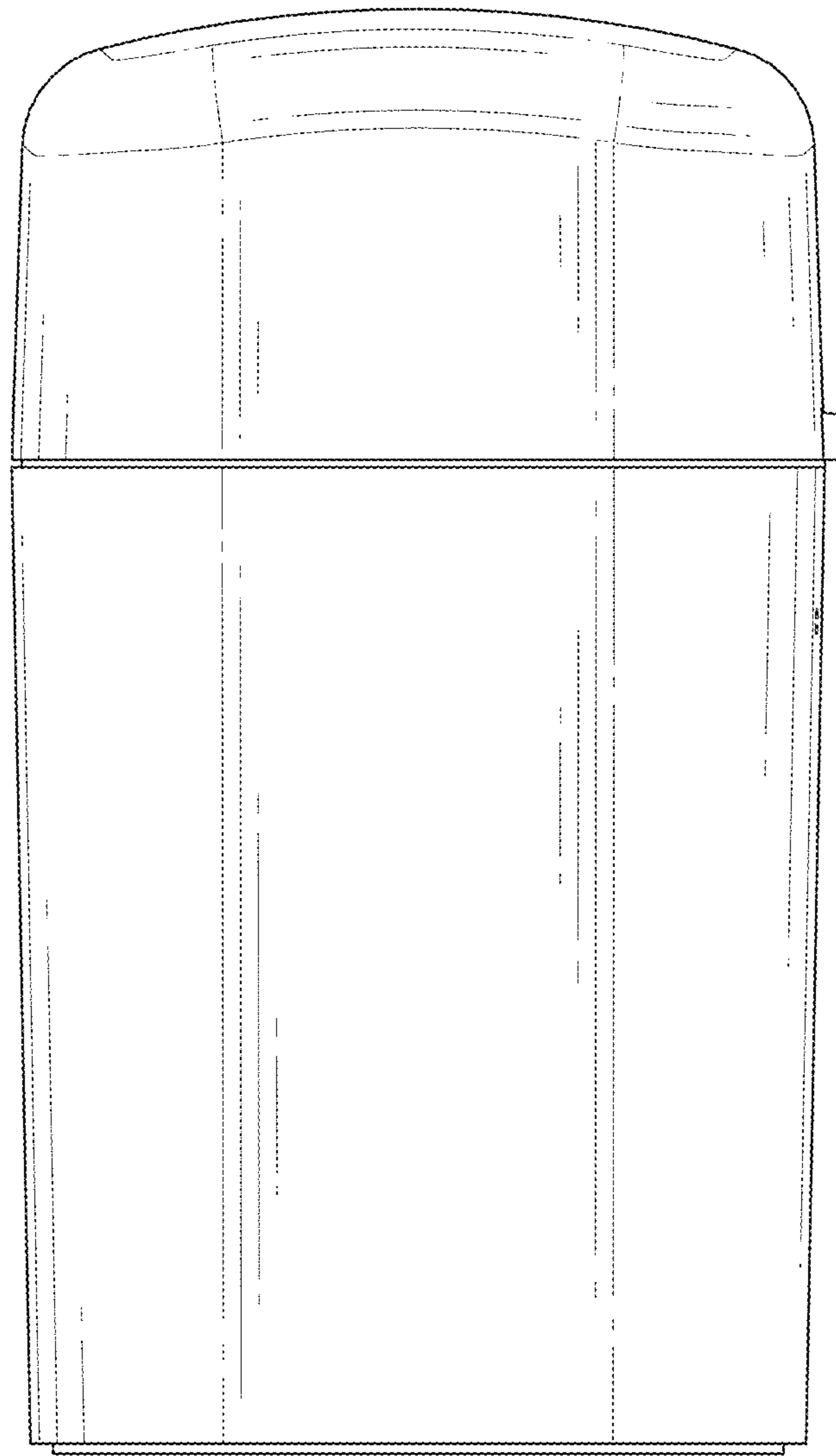


FIG. 5

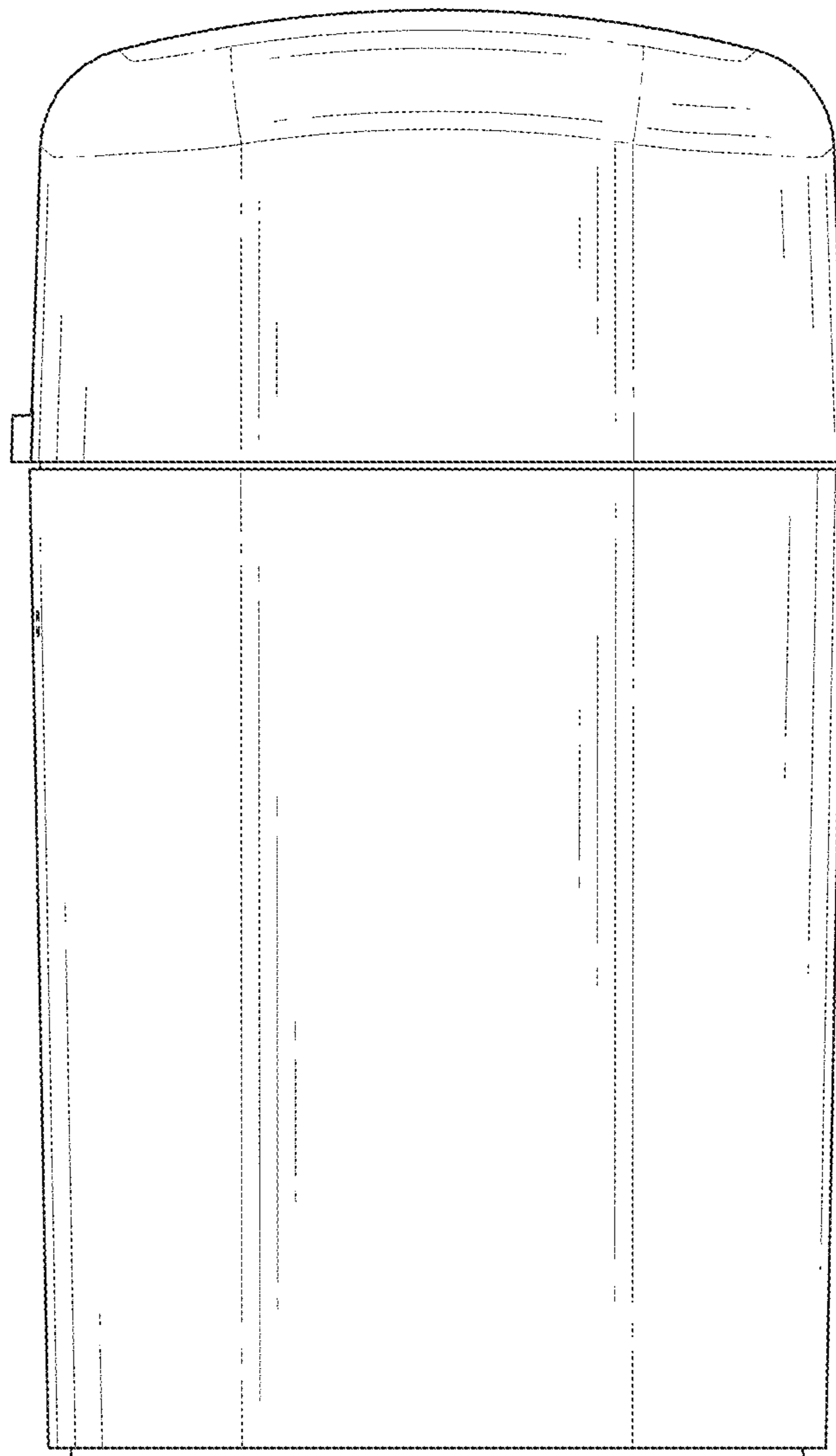


FIG. 6



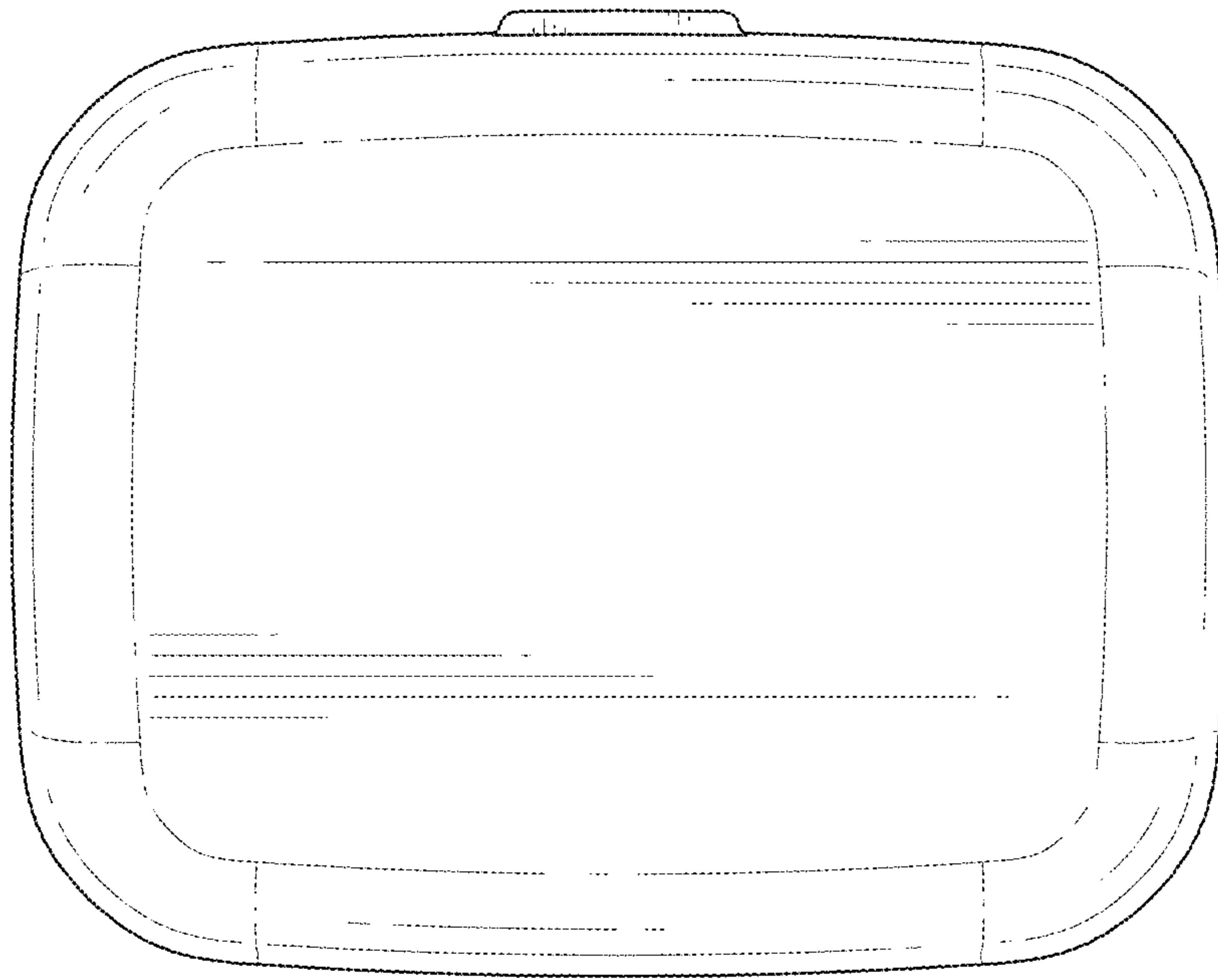


FIG. 7

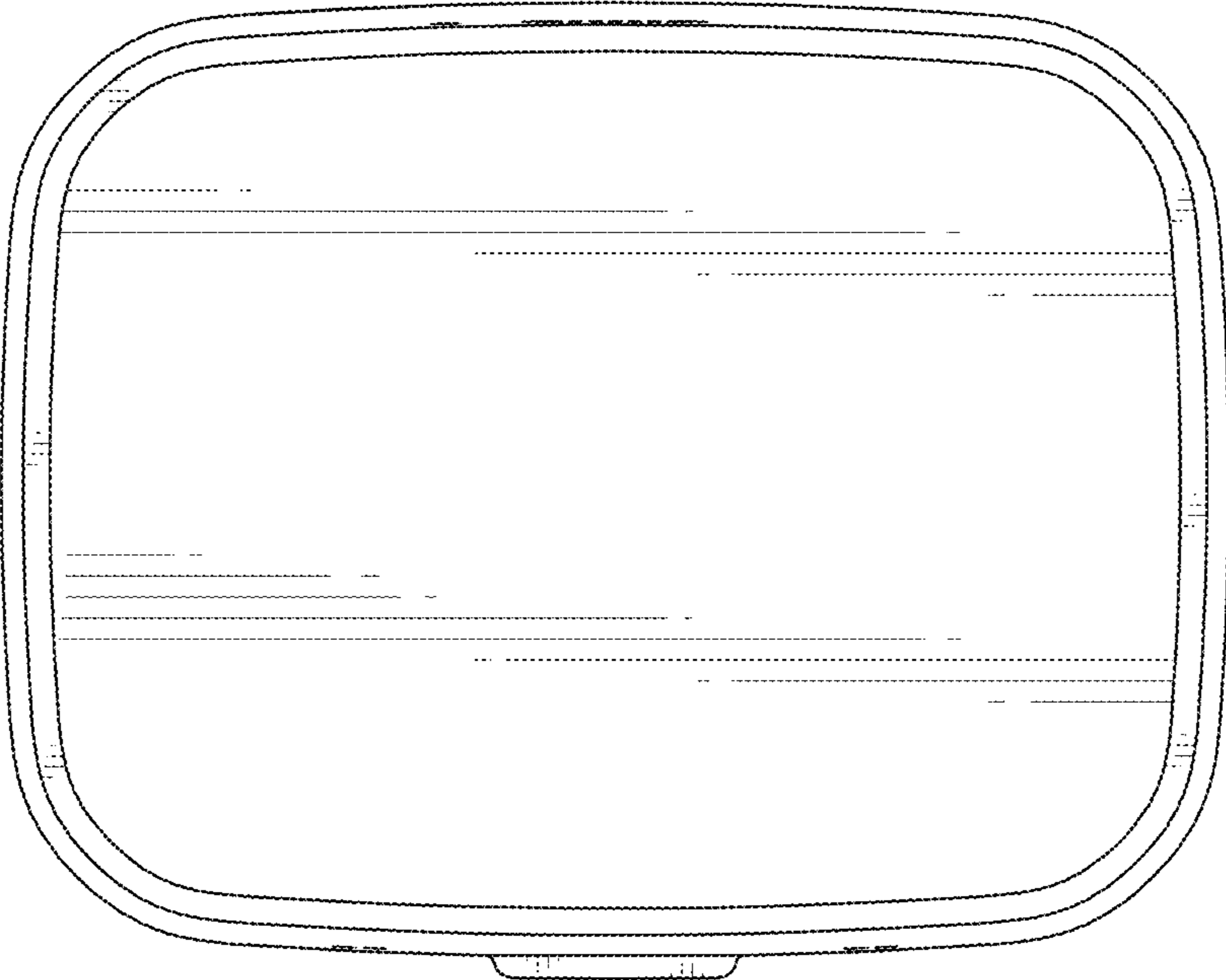


FIG. 8

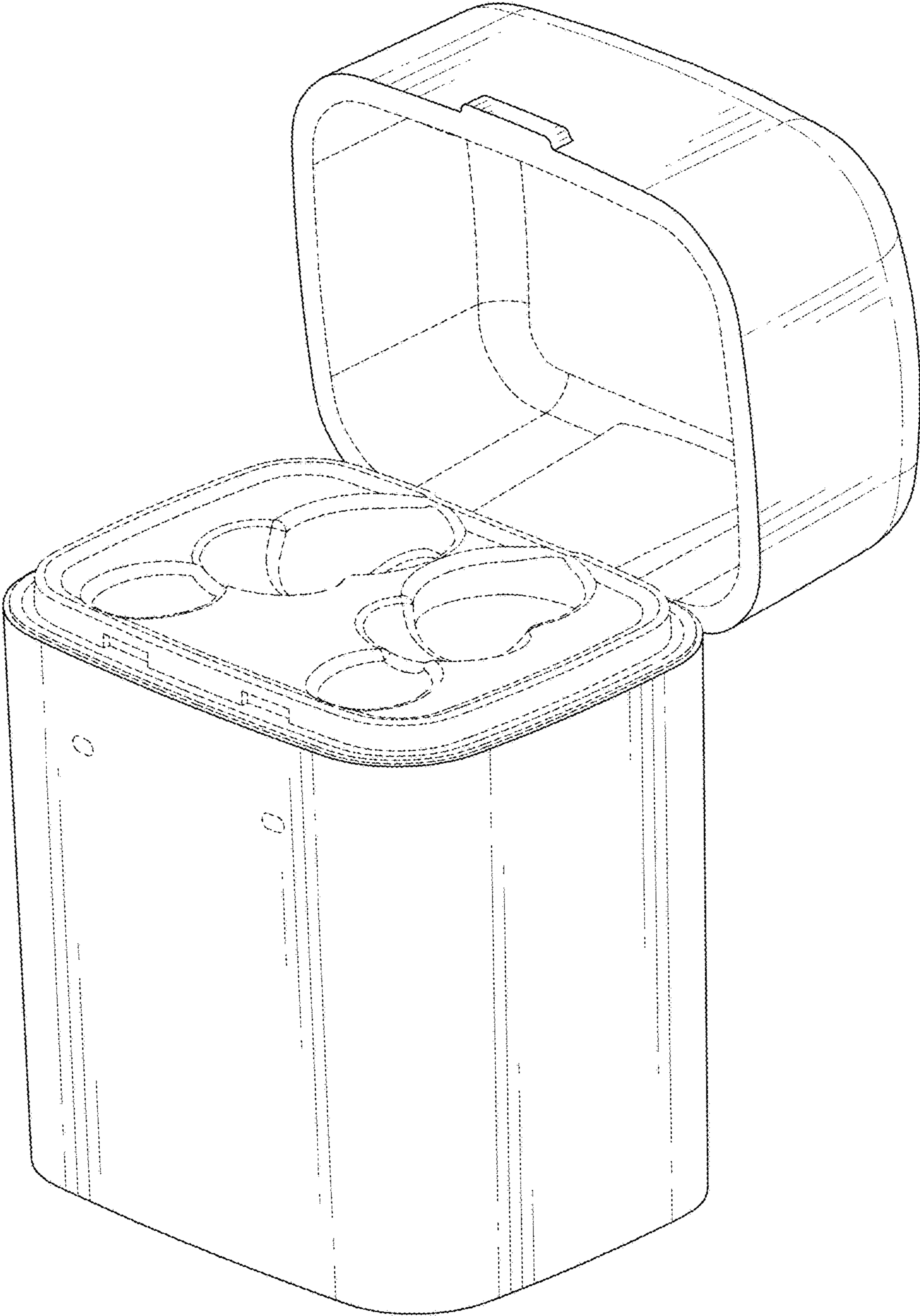


FIG. 9