



US00D737203S

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

(10) **Patent No.:** **US D737,203 S**

(45) **Date of Patent:** **\*\* Aug. 25, 2015**

(54) **COMMUNICATION TERMINAL FOR  
ELECTRIC AUTOMOBILE CHARGERS**

(71) Applicant: **LSIS CO., LTD.**, Anyang-si,  
Gyeonggi-do (KR)

(72) Inventor: **Young Sung Shin**, Seoul (KR)

(73) Assignee: **LSIS Co., Ltd.**, Anyang-si (KR)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/475,450**

(22) Filed: **Dec. 3, 2013**

(30) **Foreign Application Priority Data**

Jun. 4, 2013 (KR) ..... 30-2013-0029073

(51) **LOC (10) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110; D13/118**

(58) **Field of Classification Search**  
USPC ..... D13/103, 107, 108, 110, 118, 119, 158,  
D13/159, 162, 164, 174, 184; D14/432;  
320/103-104, 107-115; 340/455  
CPC ..... B60L 11/1824; B60L 11/1825; B60L  
11/1809; B60L 11/1811; B60L 11/1838;  
H02J 7/00; Y02T 90/163; Y02T 90/16;  
Y02T 10/7088

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,521,443 A \* 5/1996 Imura et al. .... 307/10.2  
6,072,299 A \* 6/2000 Kurle et al. .... 320/112  
6,346,792 B1 \* 2/2002 Summerfield et al. .... 320/109  
D512,697 S \* 12/2005 Enns et al. .... D13/184  
D565,506 S \* 4/2008 Sacco et al. .... D13/107  
D615,034 S \* 5/2010 Baker et al. .... D13/107  
7,750,598 B2 \* 7/2010 Hoffman et al. .... 320/107

D623,129 S \* 9/2010 Kawakami et al. .... D13/107  
D662,879 S \* 7/2012 Steinbuchel et al. .... D13/107  
D686,984 S \* 7/2013 Henderson et al. .... D13/107  
D713,341 S \* 9/2014 Repp ..... D13/118  
D716,731 S \* 11/2014 Johnson ..... D13/118  
D724,545 S \* 3/2015 Shin ..... D13/159  
D725,591 S \* 3/2015 Chien et al. .... D13/108  
2011/0204715 A1 \* 8/2011 Nakamura et al. .... 307/10.1  
2012/0025766 A1 \* 2/2012 Reade et al. .... 320/110  
2012/0048617 A1 \* 3/2012 Mihara et al. .... 174/77 R  
2012/0161695 A1 \* 6/2012 Mori et al. .... 320/107  
2012/0268067 A1 \* 10/2012 Poulsen ..... 320/109  
2013/0020990 A1 \* 1/2013 DeBoer et al. .... 320/109  
2013/0187601 A1 \* 7/2013 Petrie et al. .... 320/109  
2014/0191705 A1 \* 7/2014 Takao et al. .... 320/103  
2015/0015202 A1 \* 1/2015 Im et al. .... 320/109  
2015/0054461 A1 \* 2/2015 Mueller et al. .... 320/109  
2015/0054462 A1 \* 2/2015 Weidinger ..... 320/109

\* cited by examiner

*Primary Examiner* — Derrick Holland

*Assistant Examiner* — Jennifer O King

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch &  
Birch, LLP

(57) **CLAIM**

I claim the ornamental design for a communication terminal  
for electric automobile chargers, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a communication terminal for  
electric automobile chargers showing my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left-side elevation view thereof;  
FIG. 5 is a right-side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a perspective view in a state of use thereof.  
The broken lines shown represent unclaimed subject matter  
and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

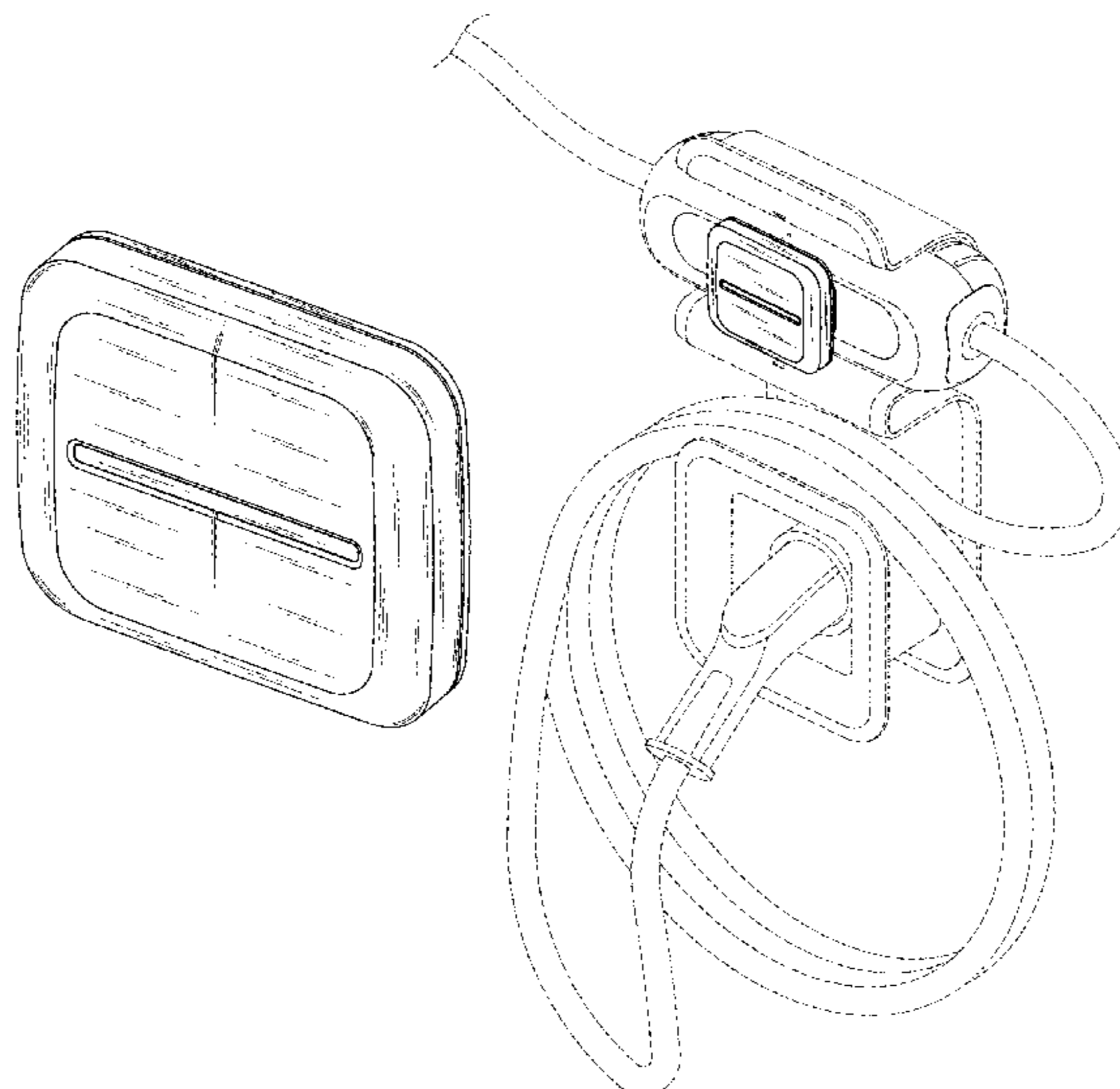


FIG. 1

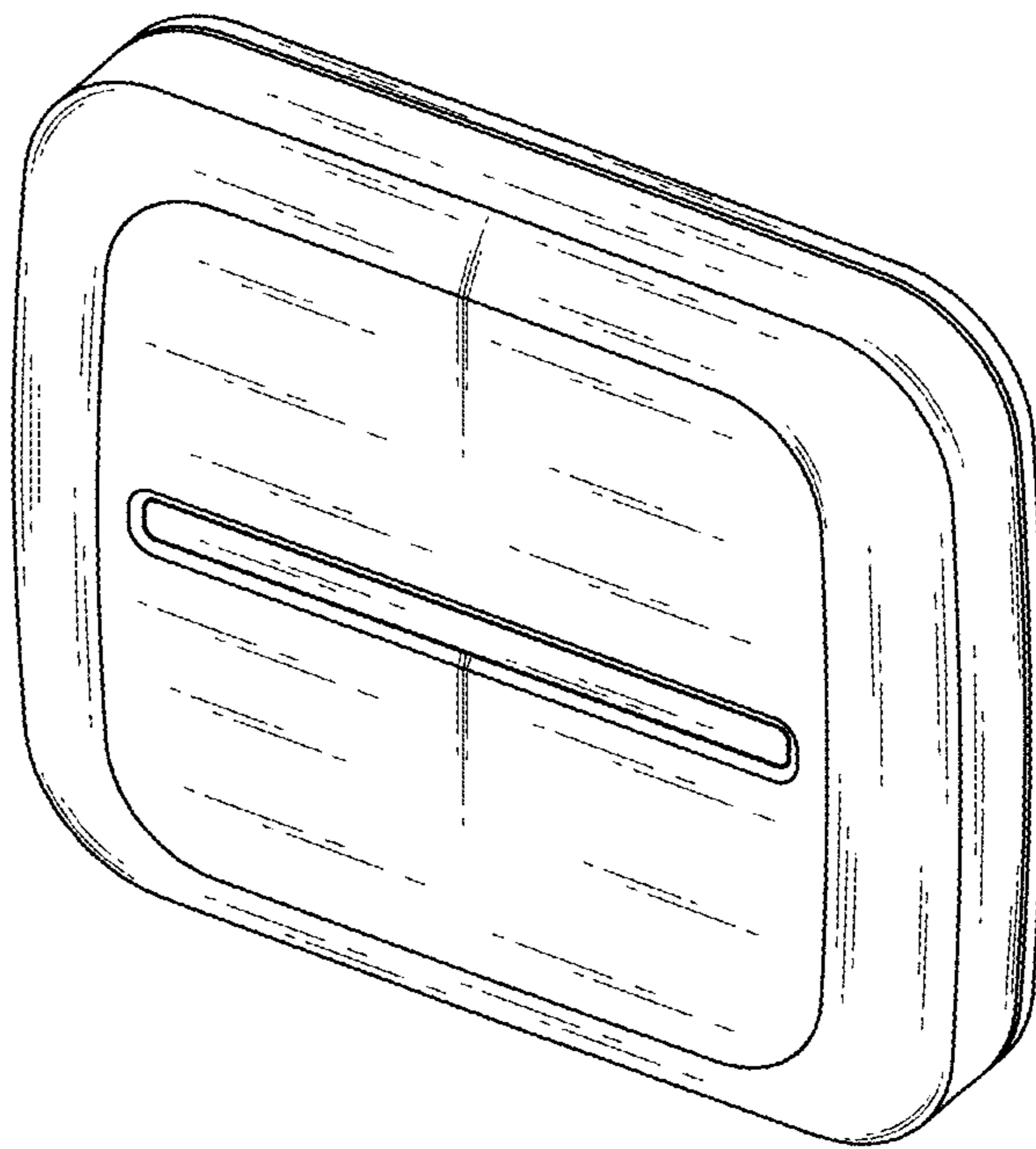


FIG. 2

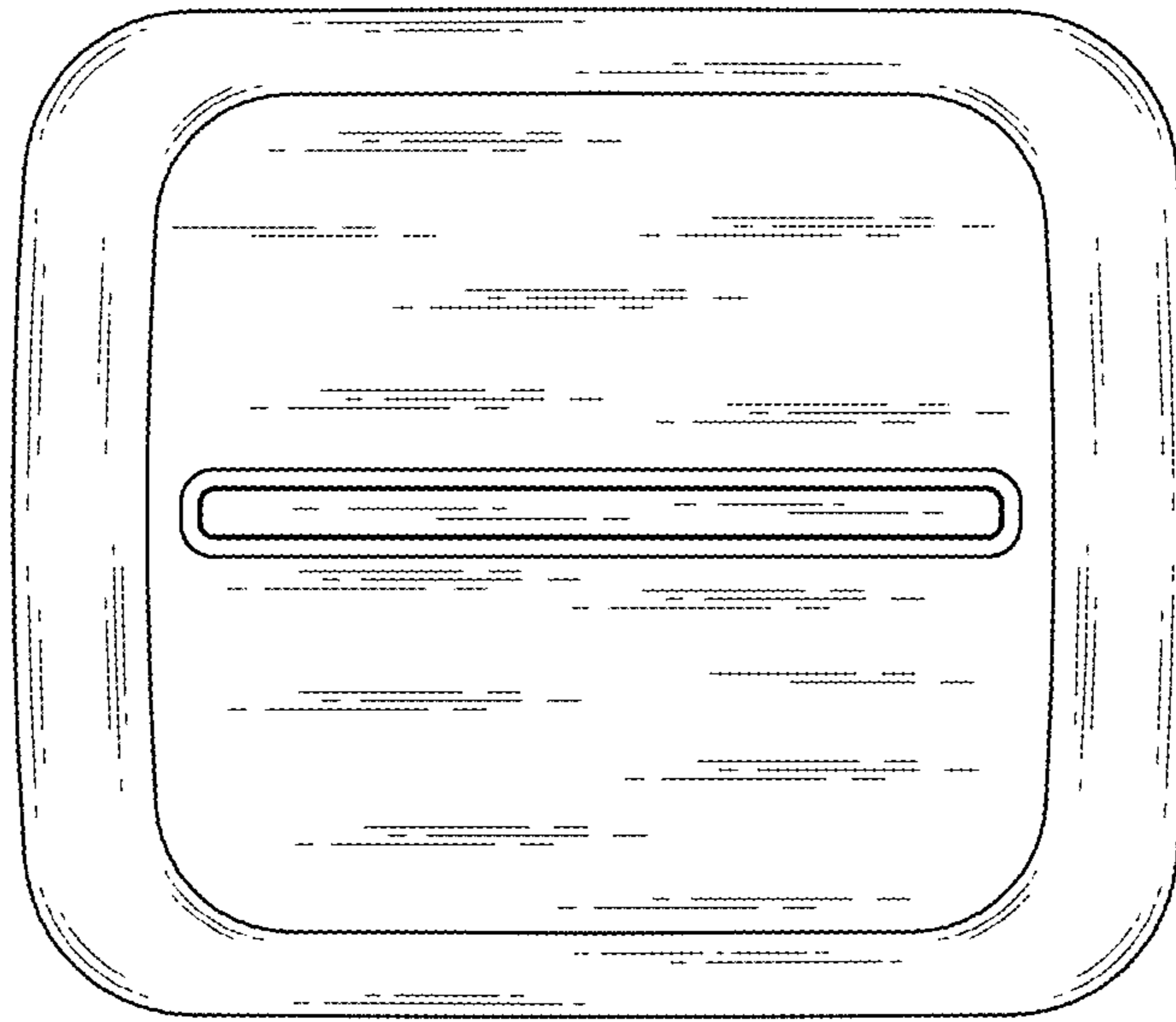


FIG. 3

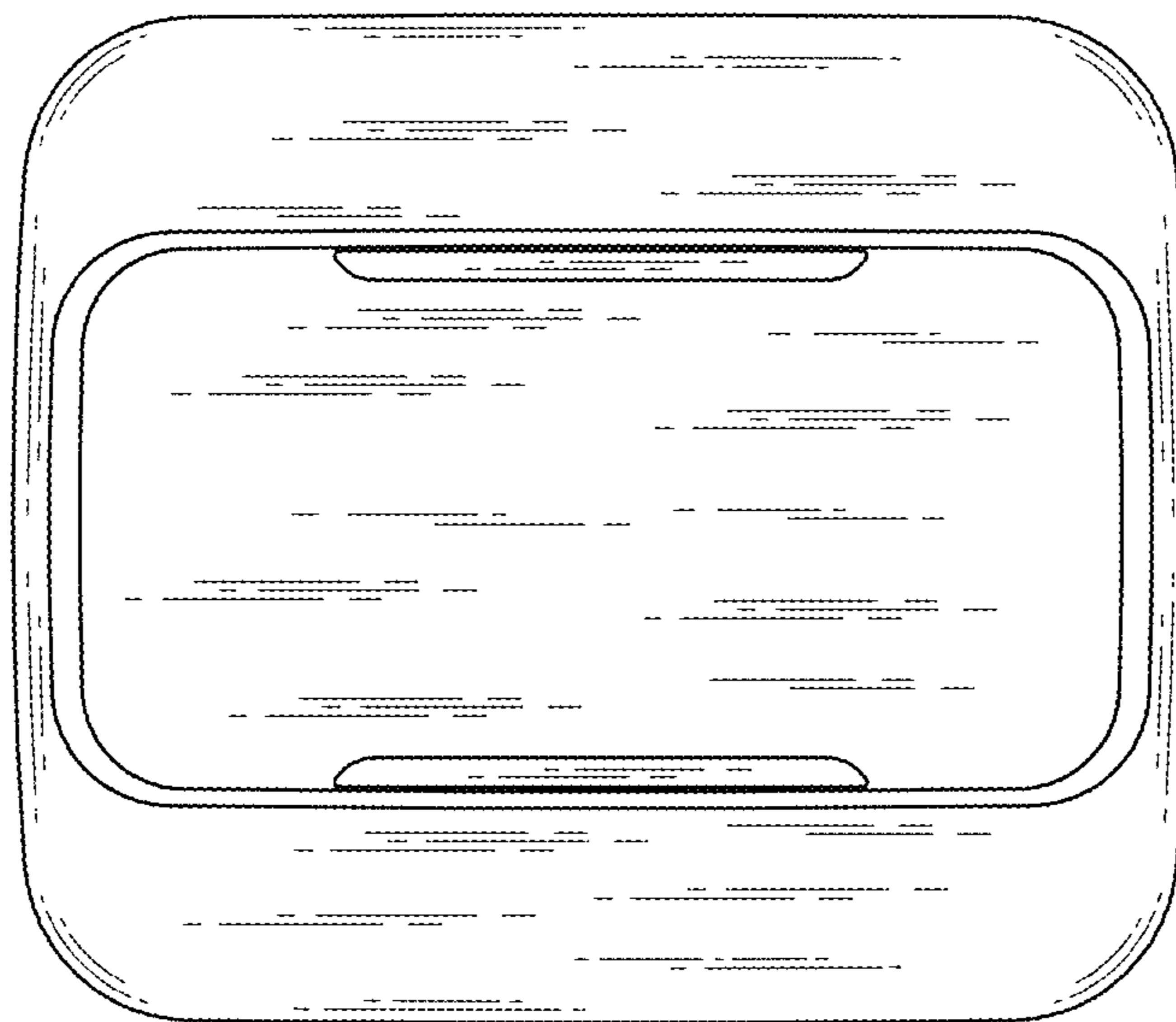


FIG. 4

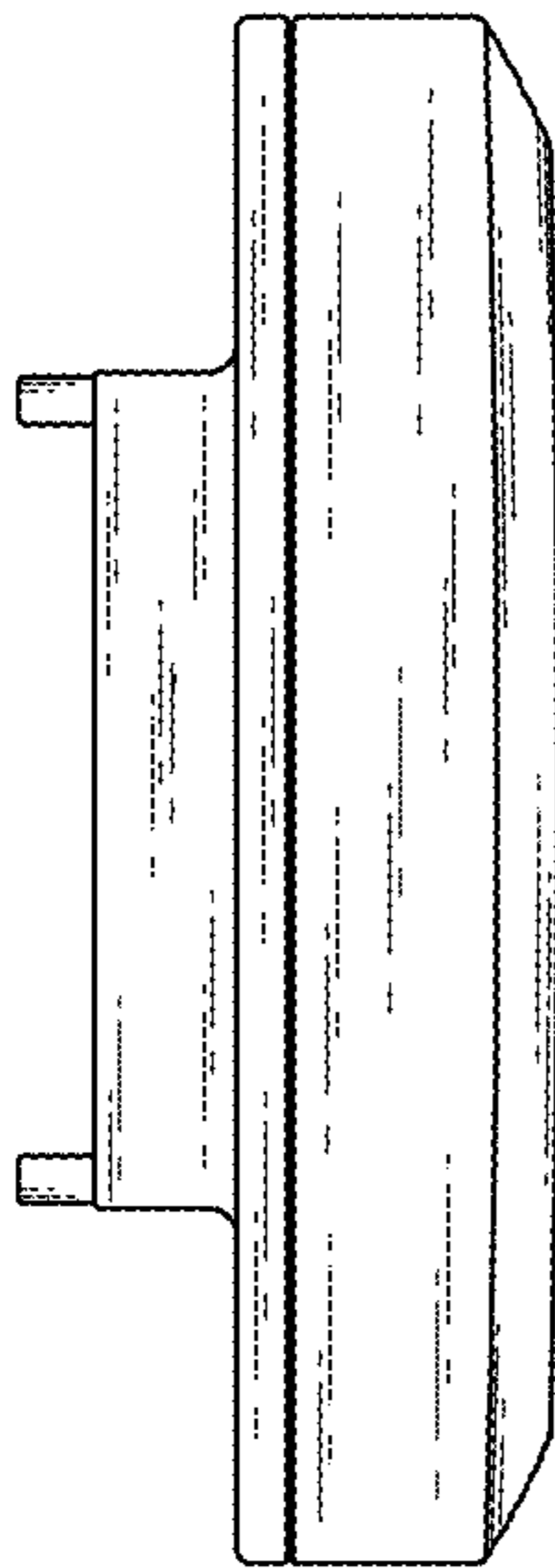


FIG. 5

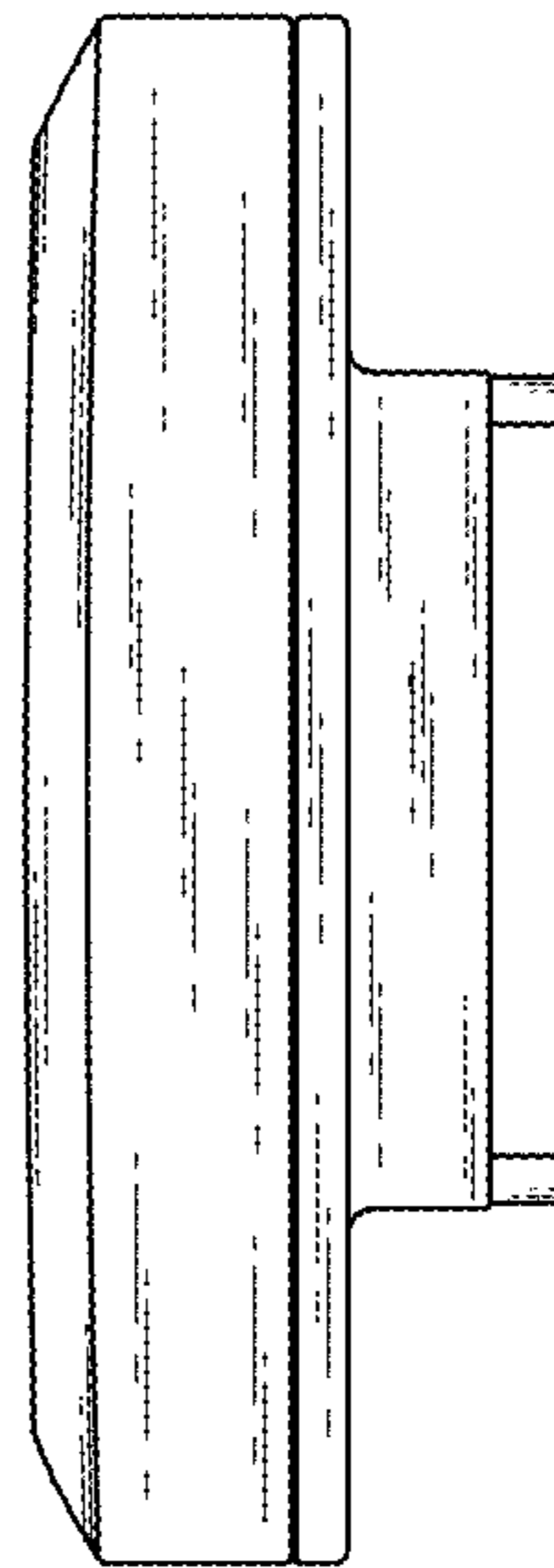


FIG. 6

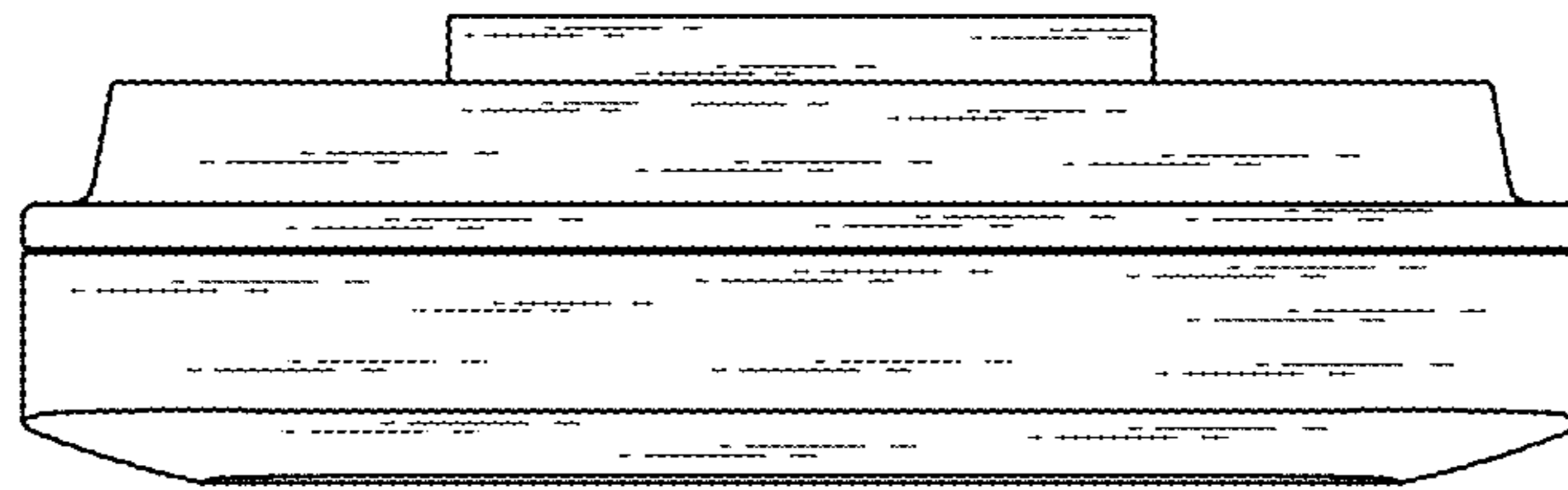


FIG. 7

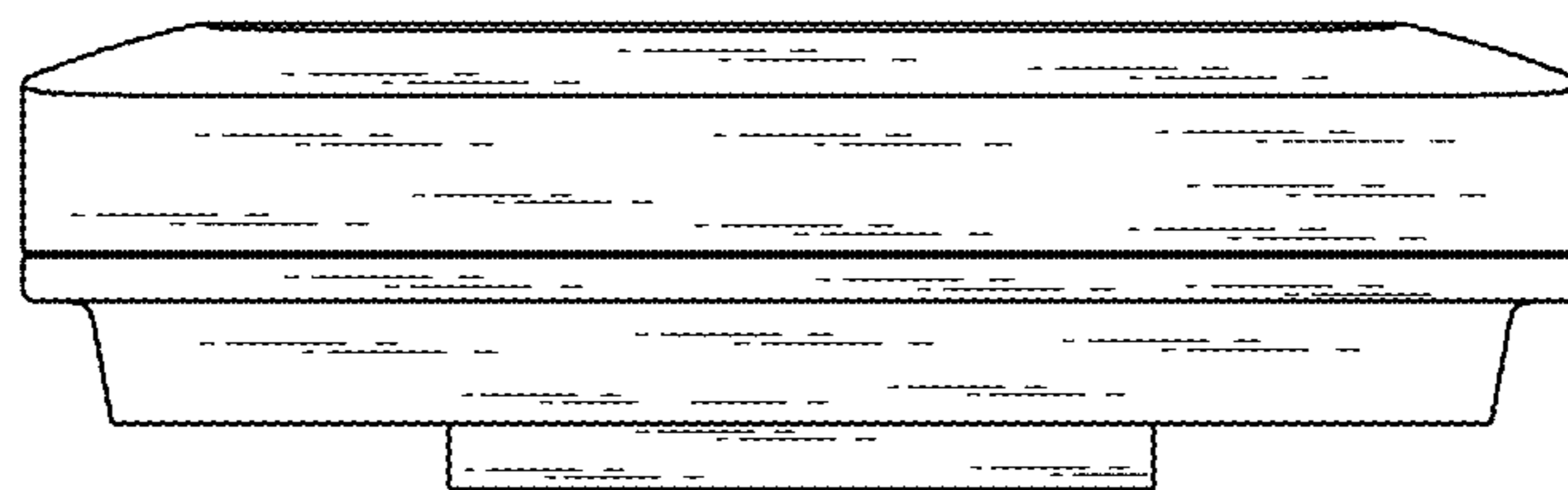




FIG. 8

