



US00D878362S

(12) **United States Design Patent**  
**Collins et al.**

(10) **Patent No.:** **US D878,362 S**  
(45) **Date of Patent:** **\*\* Mar. 17, 2020**

(54) **MODULAR COMPUTER**

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(US)

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(US)

(73) Assignee: **Intel Corporation**, Santa Clara, CA  
(US)

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

(21) Appl. No.: **29/655,626**

(22) Filed: **Jul. 5, 2018**

**Related U.S. Application Data**

(62) Division of application No. 29/589,163, filed on Dec. 28, 2016, now Pat. No. Des. 824,381.

(51) **LOC (12) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/315**

(58) **Field of Classification Search**  
USPC ..... D14/300–301, 308, 314–315, 344,  
D14/348–349, 356–358; D3/208, 216  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D299,651 S \* 1/1989 Preussner ..... D13/184  
D311,389 S \* 10/1990 Festa ..... D13/184  
(Continued)

**OTHER PUBLICATIONS**

U.S. Appl. No. 29/589,163, filed Dec. 28, 2016, Modular Computer.  
(Continued)

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(57) **CLAIM**

The ornamental design for a modular computer, as shown and described.

**DESCRIPTION**

It is to be understood that the modular computing device depicted herein—i.e., the portion of the modular computer that can be inserted or removed from the modular computer—can be the same modular computing device from a divisional design application filed on Jul. 5, 2018 as U.S. Design application Ser. No. 29/655,625, now issued as U.S. Design Pat. No. D861,671, by Applicant concurrently with this application, titled “modular computing device”, the disclosure of which is hereby incorporated by reference herein in its entirety.

FIG. 1 is a back-right perspective view of a modular computer, showing our new design, the design comprising a modular computer with a removable modular computing device;

FIG. 2 is a back-right perspective view thereof, showing the modular computer with the modular computing device removed for ease of illustration;

FIG. 3 is a front view thereof;

FIG. 4 is a back perspective view thereof, showing the modular computer with the modular computing device removed for ease of illustration;

FIG. 5 is a back view of the modular computer of FIG. 1, showing the modular computer with the modular computing device inserted into the modular computer;

FIG. 6 is a bottom-front perspective view thereof, showing the modular computer with the modular computing device partially removed from the modular computer;

FIG. 7 is a bottom-front perspective view thereof, showing the modular computer with the modular computing device inserted into the modular computer;

FIG. 8 is a bottom-front perspective view thereof, showing the modular computer with the modular computing device removed for ease of illustration;

FIG. 9 is a back-right perspective view thereof, showing the modular computer in an open operating condition;

(Continued)

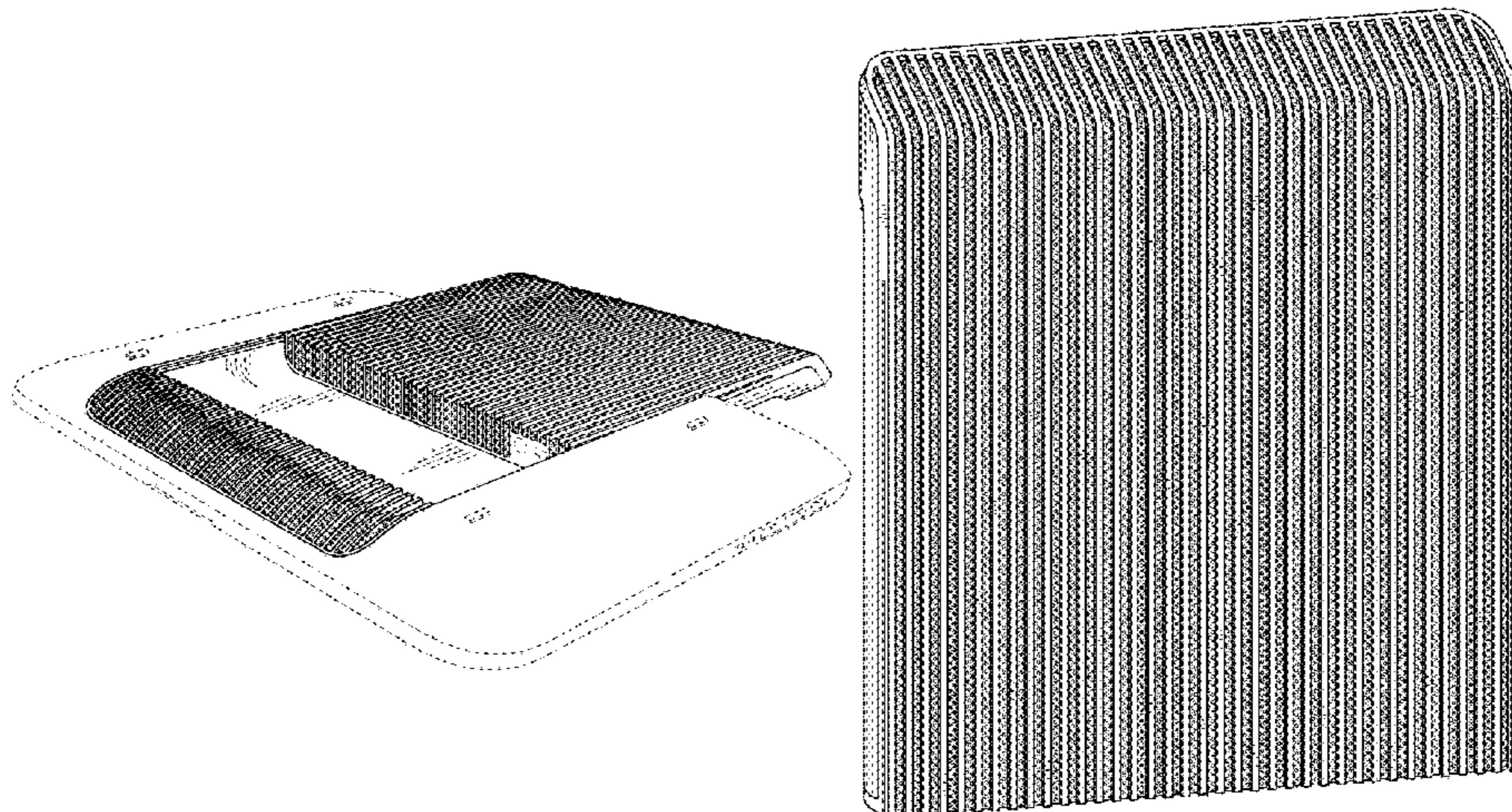


FIG. 10 is a front-left perspective view thereof;  
 FIG. 11 is a front-left perspective view of the modular computing device, shown isolated from the remainder of the modular computer for ease of illustration;  
 FIG. 12 is a front view thereof;  
 FIG. 13 is a back view thereof;  
 FIG. 14 is a right side view thereof;  
 FIG. 15 is a left side view thereof;  
 FIG. 16 is a top view thereof; and,  
 FIG. 17 is a bottom view thereof.  
 The broken lines are directed to environment only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... G06F 1/16; G06F 1/1628; G06F 1/163;  
 G06F 13/00; G06F 16/00; G06F 16/10;  
 A45C 11/00; A45C 2011/003; A45F 3/04;  
 A45F 2200/05; A45F 2200/0525; A45F  
 2200/0533  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D585,439 S \* 1/2009 Ching ..... D14/300  
 D593,102 S \* 5/2009 Dearborn ..... D14/313

D596,175 S 7/2009 Viertola et al.  
 D615,969 S 5/2010 Arbisi et al.  
 D647,903 S \* 11/2011 McClelland ..... D14/371  
 D650,815 S 12/2011 Pellervo Viertola et al.  
 D683,728 S \* 6/2013 Xia ..... D14/315  
 D707,197 S \* 6/2014 Jaenecke ..... D14/157  
 D719,984 S \* 12/2014 Viertola ..... D15/28  
 D737,817 S \* 9/2015 Starck ..... D14/365  
 9,301,024 B2 \* 3/2016 Cook ..... H04Q 1/02  
 D759,648 S \* 6/2016 Ting ..... D14/313  
 D807,872 S \* 1/2018 Nomoto ..... D14/314  
 D808,381 S \* 1/2018 Van Dijke ..... D14/313  
 D815,099 S \* 4/2018 Magi ..... D14/436  
 D824,381 S \* 7/2018 Collins ..... D14/315  
 D824,897 S \* 8/2018 Collins ..... D14/315  
 2017/0068274 A1 \* 3/2017 Van Hees ..... G06F 1/1637  
 2018/0120897 A1 \* 5/2018 Smit ..... A45C 5/02  
 2018/0184788 A1 \* 7/2018 Binding ..... A45F 3/14

OTHER PUBLICATIONS

“U.S. Appl. No. 29/589,163, Notice of Allowance dated Mar. 28, 2018”, 8 pgs.  
 “U.S. Appl. No. 29/589,163, Response filed, Feb. 7, 2018 to Restriction Requirement dated Nov. 7, 2017”, 3 pgs.  
 “U.S. Appl. No. 29/589,163, Restriction Requirement dated Nov. 7, 2017”, 6 pgs.

\* cited by examiner

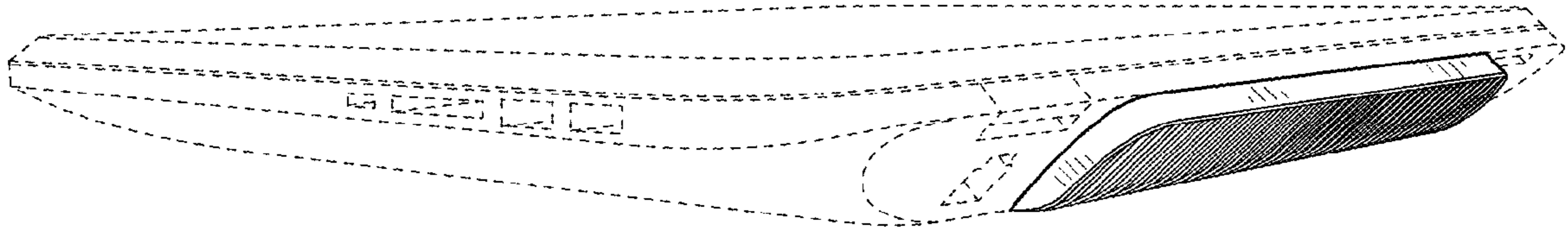


FIG. 1

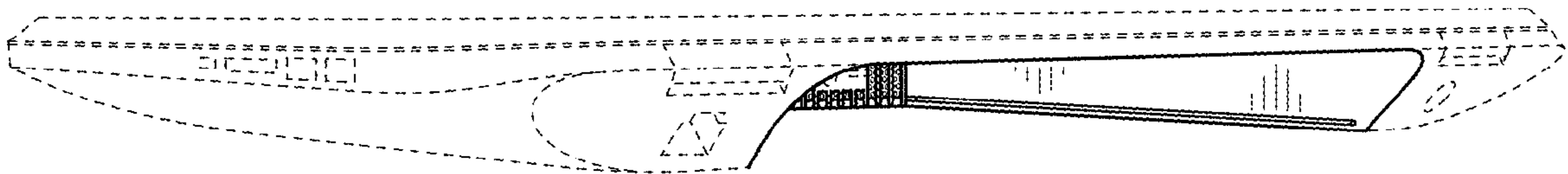


FIG. 2

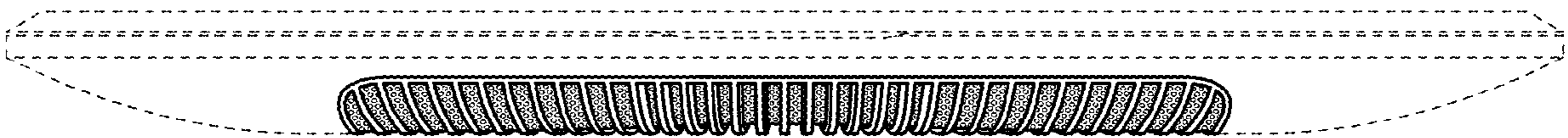


FIG. 3

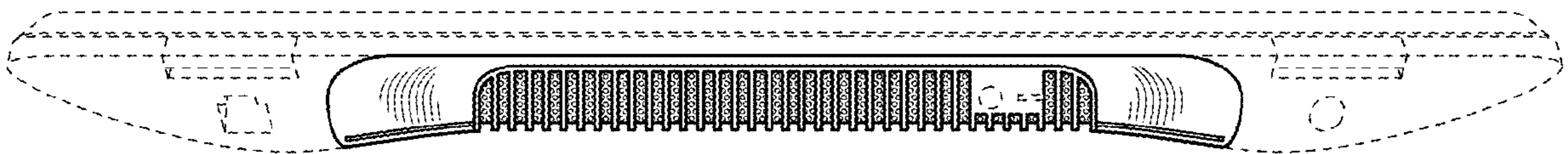


FIG. 4

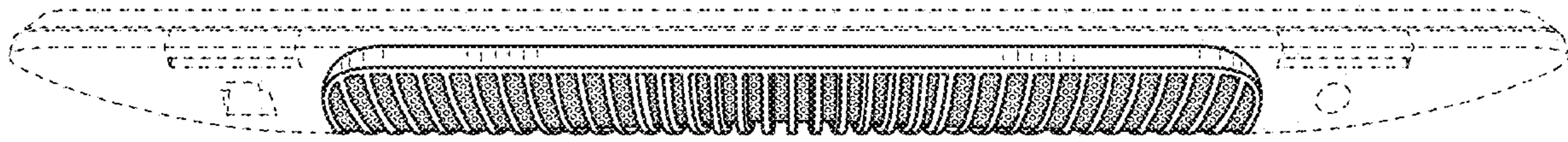


FIG. 5

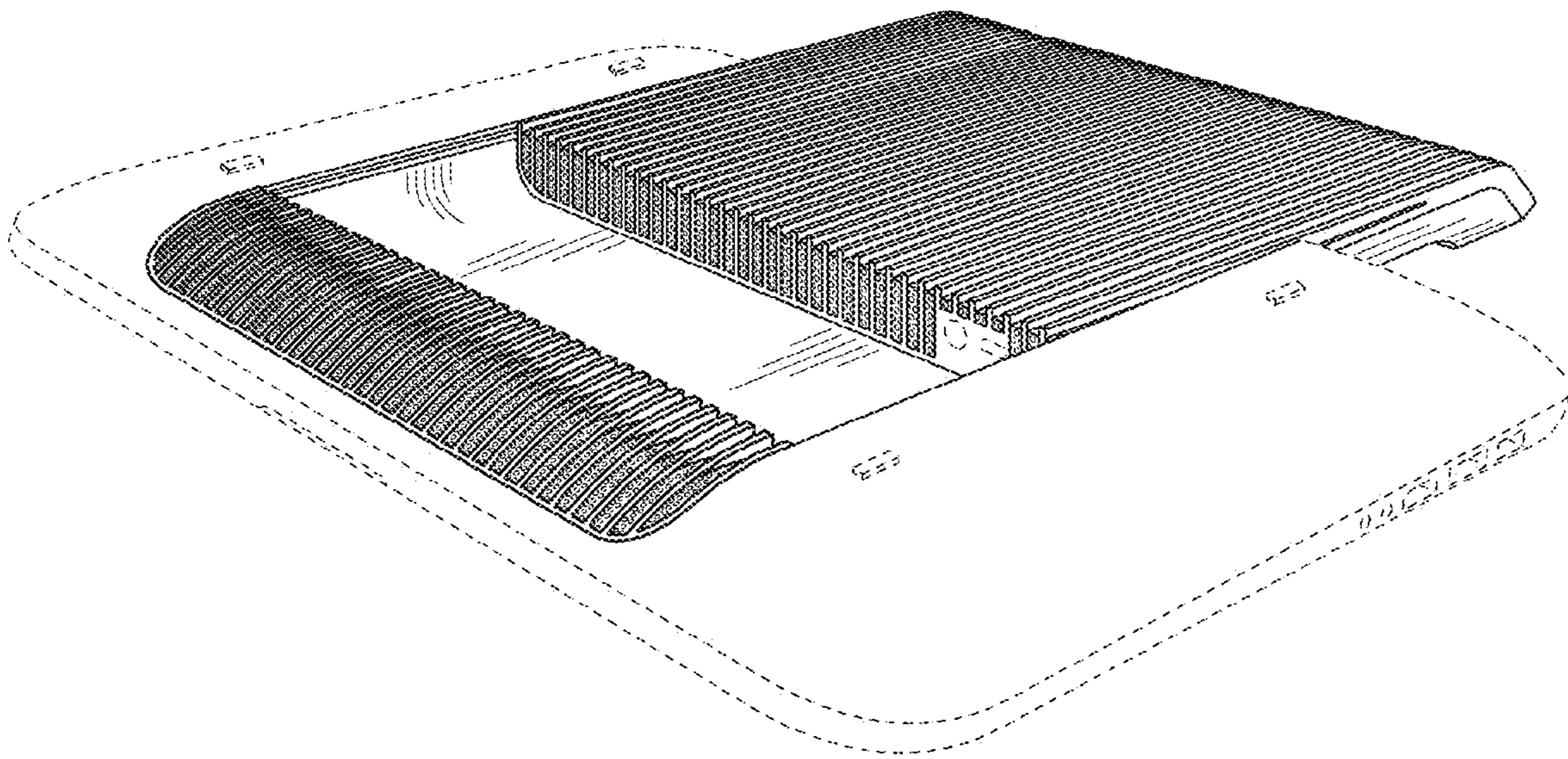


FIG. 6

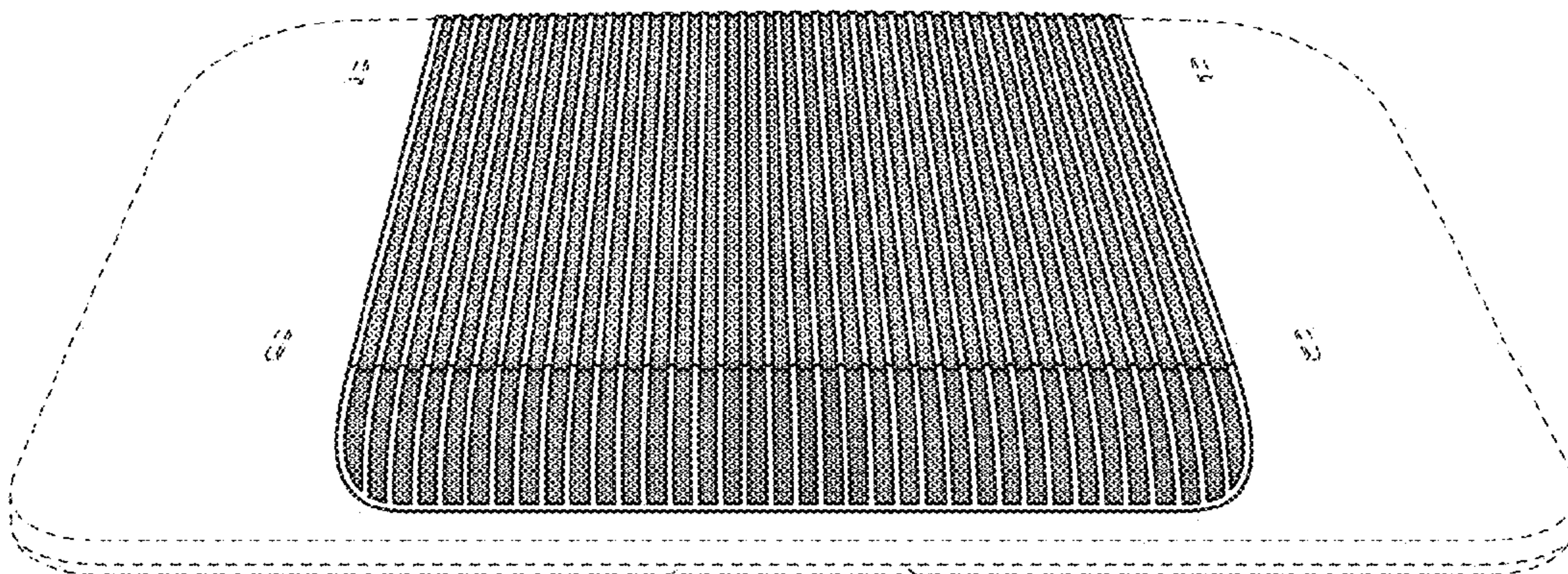


FIG. 7

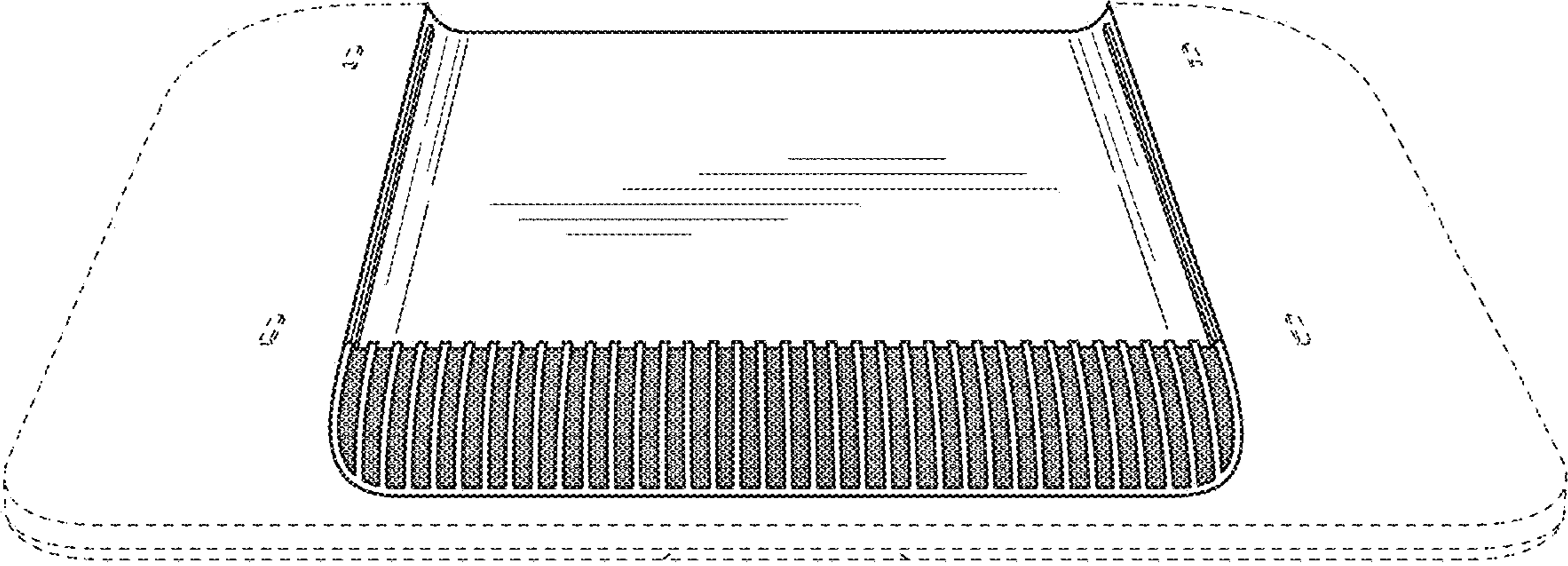


FIG. 8

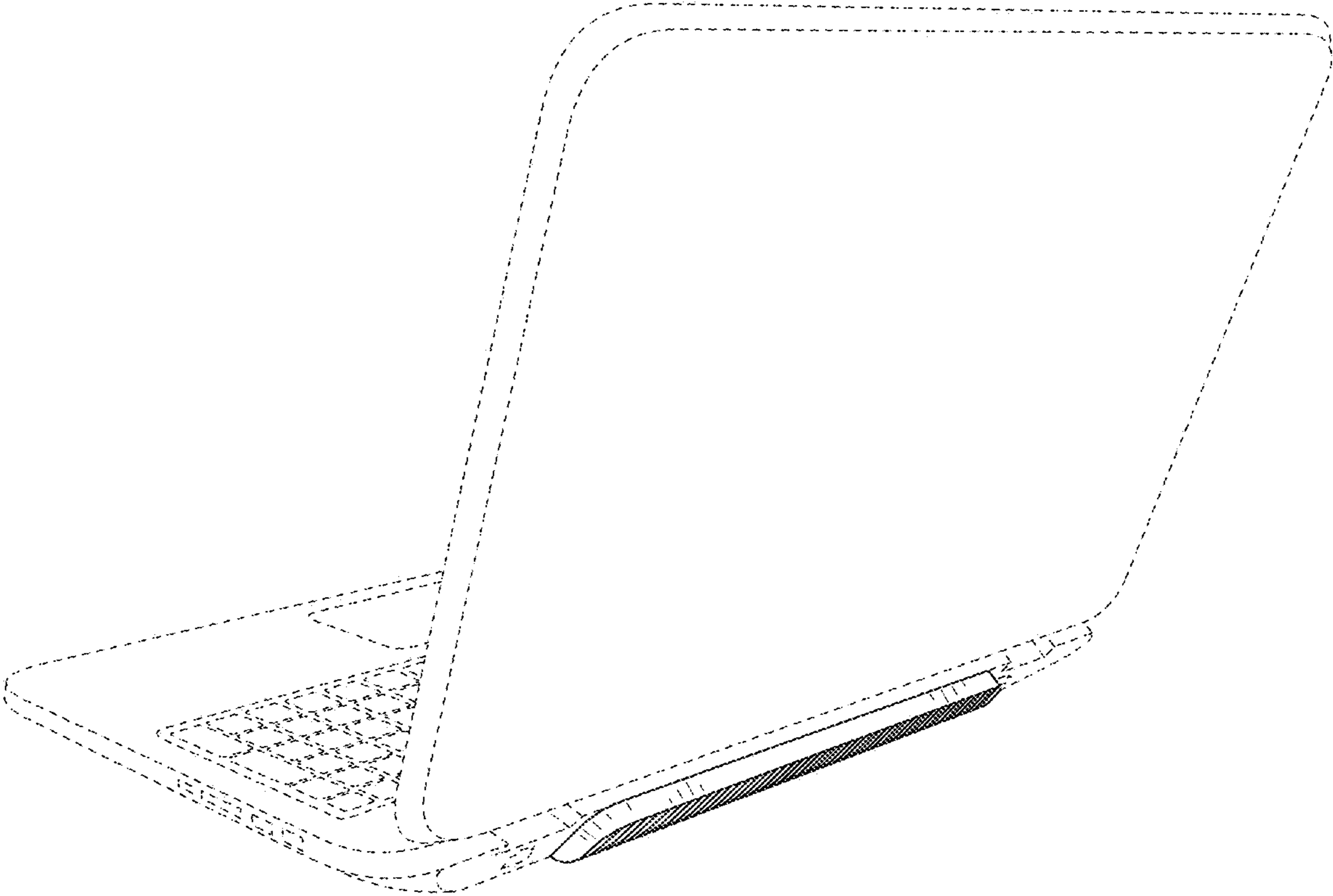


FIG. 9

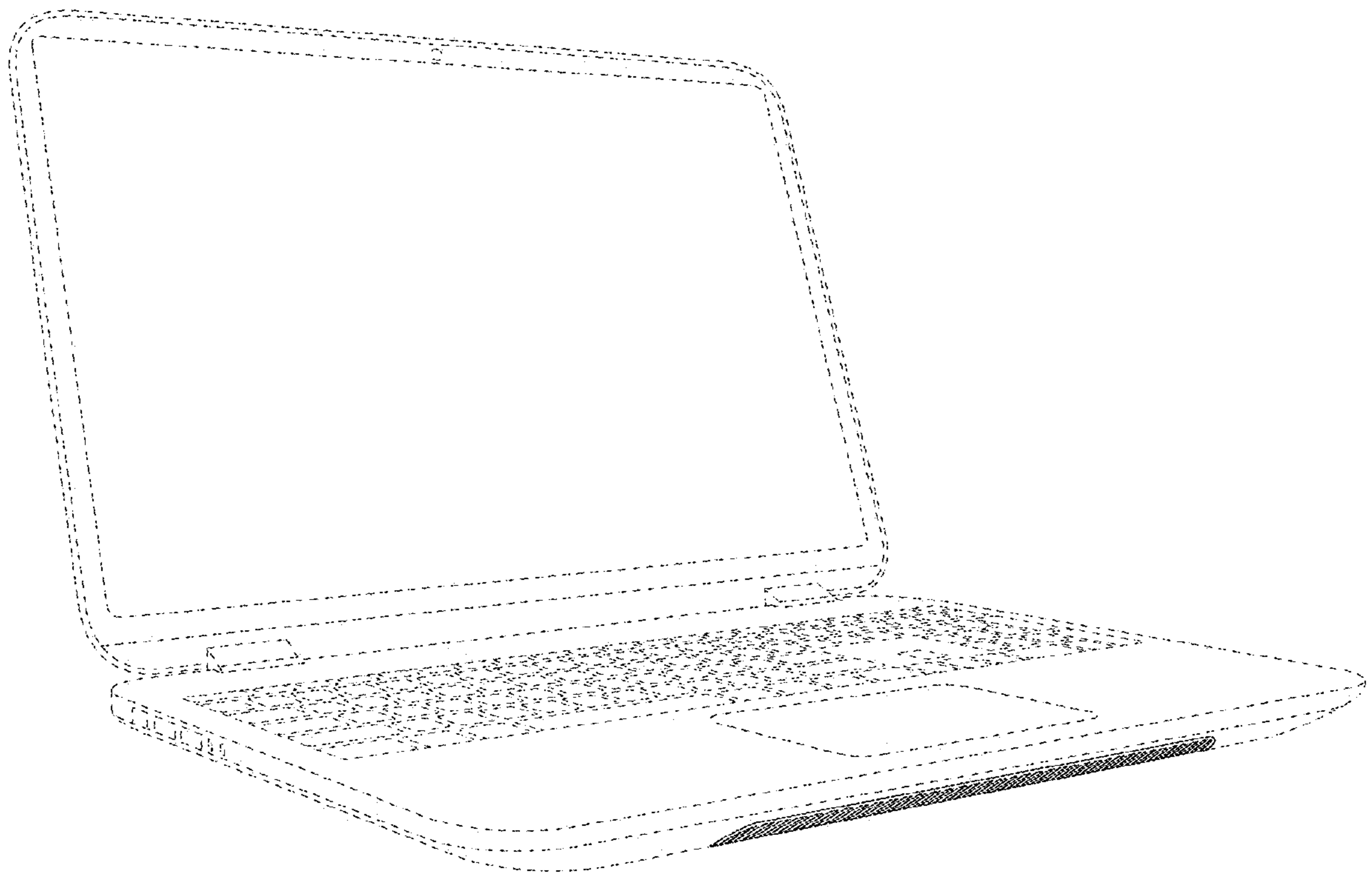


FIG. 10

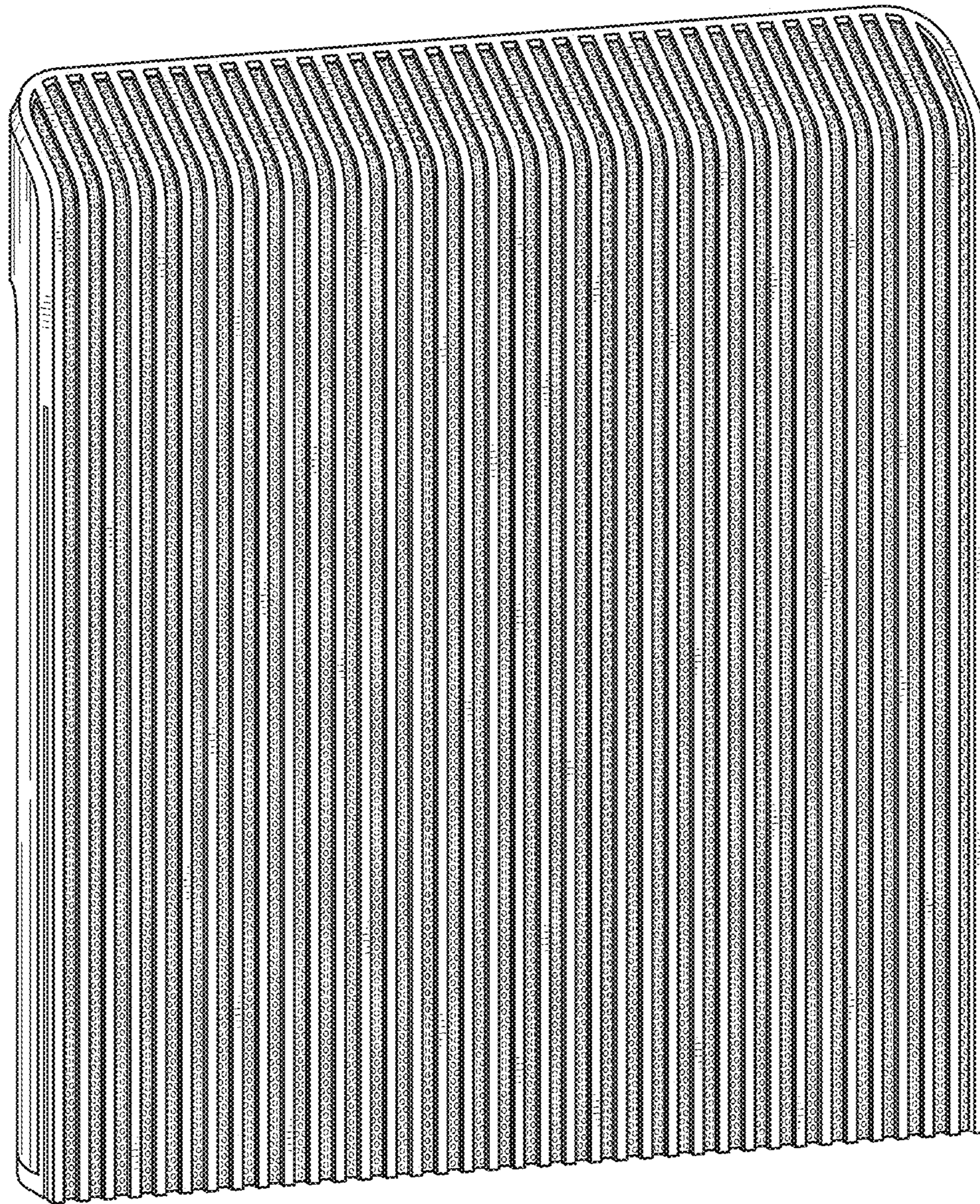


FIG. 11

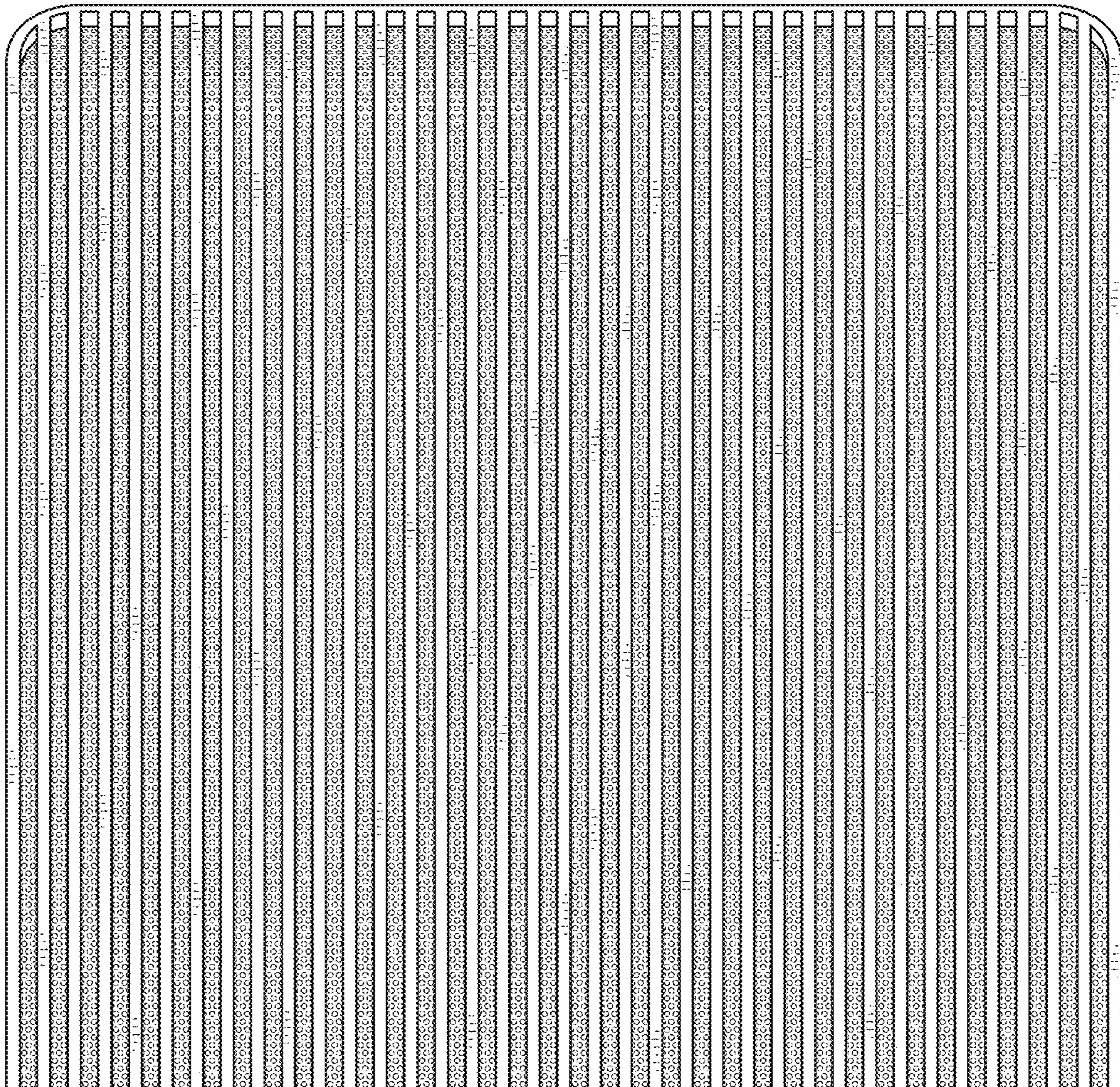


FIG. 12



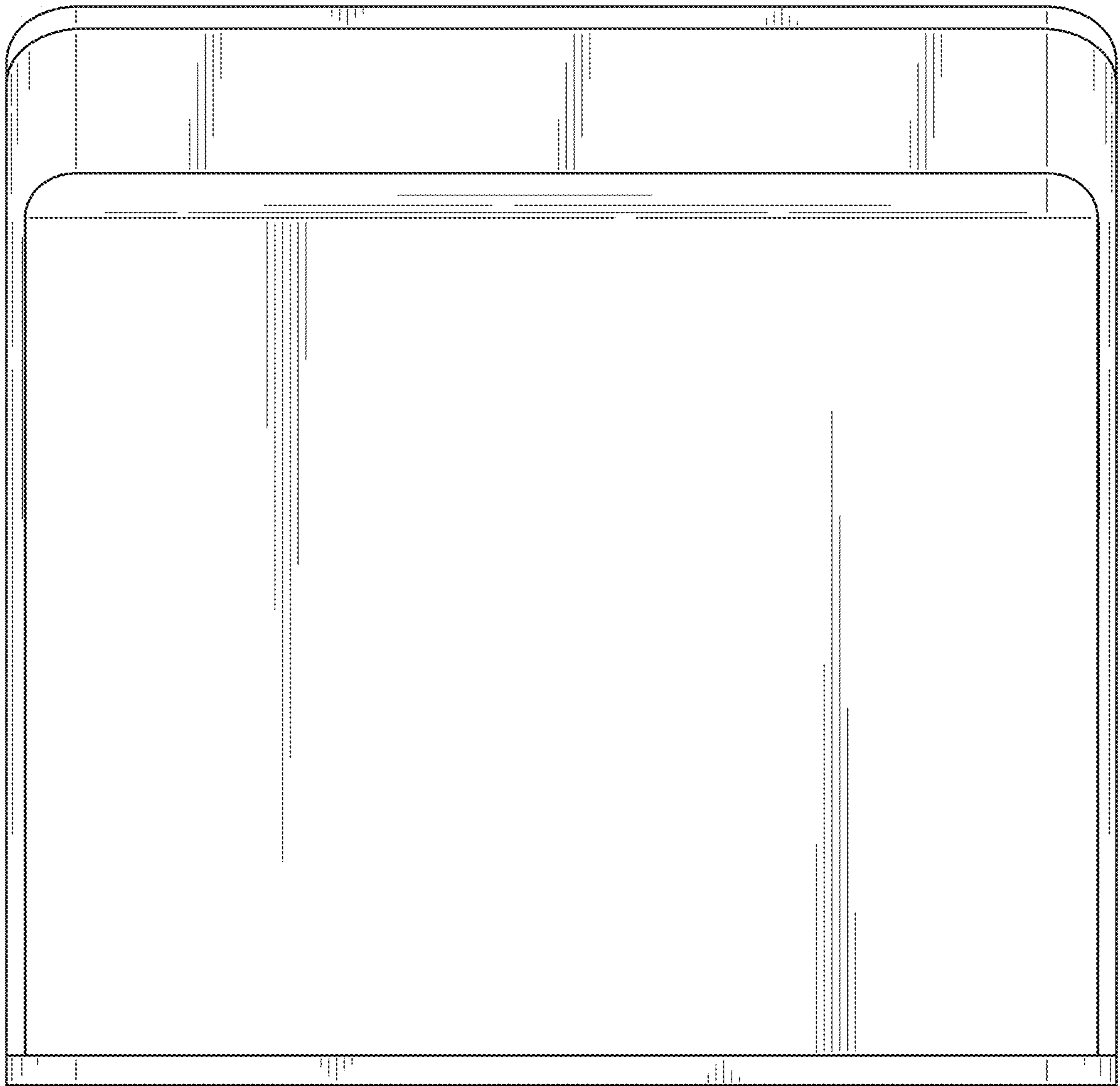


FIG. 13

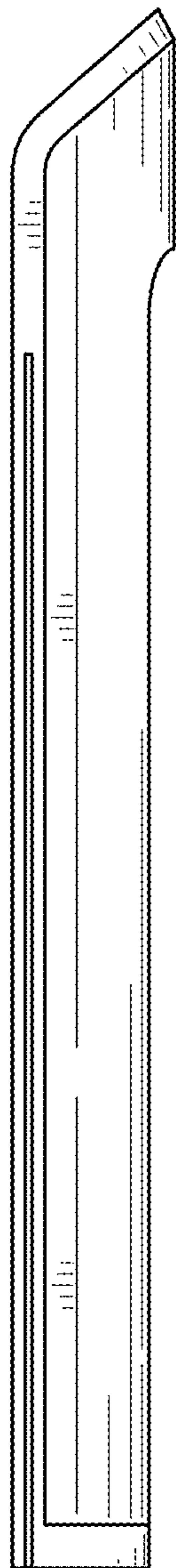


FIG. 14

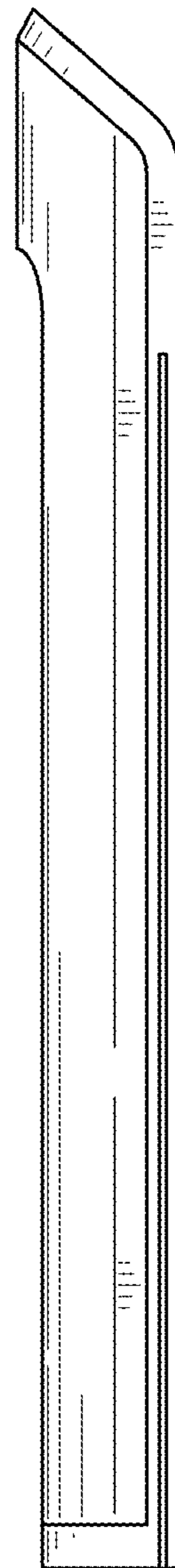


FIG. 15

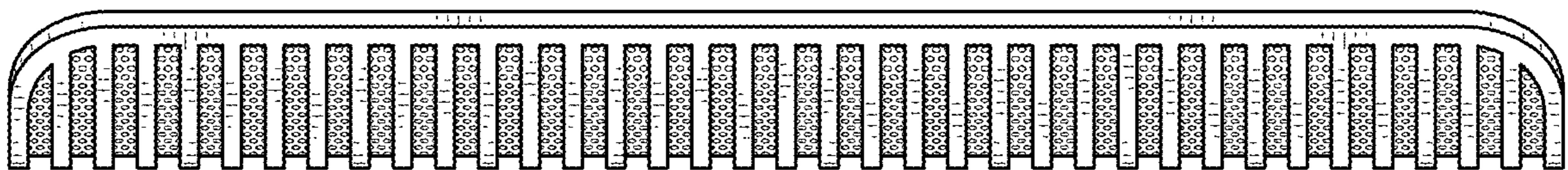


FIG. 16

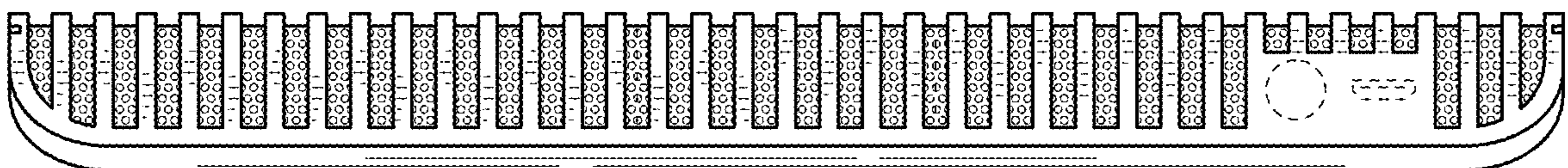


FIG. 17