US00D830860S

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

(10) **Patent No.: US D830,860 S**
(45) **Date of Patent: ** Oct. 16, 2018**

(54) **TOUCHSCREEN WITH A CURVED LENS FOR AN ELECTRONIC DEVICE**

(71) Applicant: **Emerson Electric Co.**, St. Louis, MO (US)

(72) Inventors: **Corey Berman**, Naperville, IL (US); **Bai Liang**, Xi'an (CN); **William D. Rhodes**, Red Bud, IL (US)

(73) Assignee: **Emerson Electric Co.**, St. Louis, MO (US)

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

(21) Appl. No.: **29/602,475**

(22) Filed: **May 1, 2017**

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/50**; D13/162.1

(58) **Field of Classification Search**
USPC D10/49, 50, 60; D13/162, 162.1, 177, D13/184

(Continued)

(56) **References Cited**

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(Continued)

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Armstrong Teasdale LLP

(57) **CLAIM**

We claim the ornamental design for a touchscreen with a curved lens for an electronic device, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of an electronic device including a touchscreen with a curved lens showing the new design;

FIG. **2** is a front view thereof.

FIG. **3** is a rear view thereof.

FIG. **4** is a right side view thereof.

FIG. **5** is a left side view thereof.

FIG. **6** is a top view thereof.

FIG. **7** is a bottom view thereof.

FIG. **8** is a front perspective view of a second embodiment of an electronic device including a touchscreen with a curved lens showing the new design. The radiating lines emanating from the electronic device in FIGS. **8-14** illustrate illumination.

FIG. **9** is a front view thereof.

FIG. **10** is a rear view thereof.

FIG. **11** is a right side view thereof.

FIG. **12** is a left side view thereof.

FIG. **13** is a top view thereof.

FIG. **14** is a bottom view thereof.

FIG. **15** is a front perspective view of a third embodiment of an electronic device including a touchscreen with a curved lens showing the new design;

FIG. **16** is a front view thereof.

FIG. **17** is a rear view thereof.

FIG. **18** is a right side view thereof.

FIG. **19** is a left side view thereof.

FIG. **20** is a top view thereof.

FIG. **21** is a bottom view thereof.

FIG. **22** is a front perspective view of a fourth embodiment of an electronic device including a touchscreen with a curved lens showing the new design. The radiating lines emanating from the electronic device in FIGS. **22-28** illustrate illumination.

FIG. **23** is a front view thereof.

FIG. **24** is a rear view thereof.

FIG. **25** is a right side view thereof.

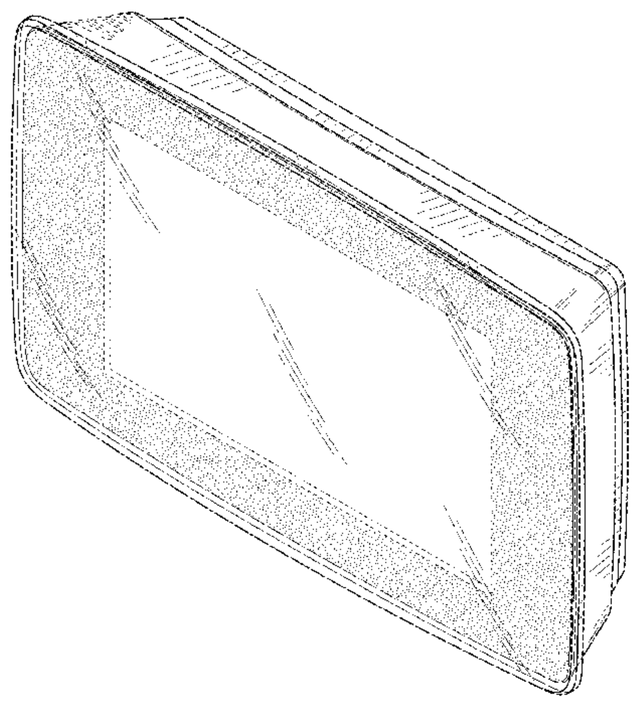
FIG. **26** is a left side view thereof.

FIG. **27** is a top view thereof; and,

FIG. **28** is a bottom view thereof.

The ornamental design which is claimed is shown in solid lines in the drawings. Broken lines, if present in the drawings, are for illustrative purposes only and form no part of the claimed design. The dashed broken line extending around the electronic device in FIG. **8** represents an environmental surface (e.g., a wall) to which the electronic device is mounted in use. The stippling in FIGS. **1**, **2**, **8**, **9**,

(Continued)



15, **16**, **22**, and **23** is used to indicate a contrast in appearance between the transparent lens and the front surface of the electronic device, with no specific color, material, texture, or other feature being claimed. The stippling does not indicate a contrast in appearance between the front surface of the electronic device and portions of the electronic device other than the transparent lens.

1 Claim, 20 Drawing Sheets

(58) **Field of Classification Search**
CPC . F23N 5/20; F23N 5/203; F23N 5/206; F23N 5/18; F23N 5/184; F23N 5/187; F23N 5/22; F23N 2025/12; F23N 2041/02; F24F 11/00; F24F 11/0012; F24F 11/0009; F24F 11/001; F24F 2011/0057; F24F 2011/0073; F24F 2011/0091; F24F 2011/0094; F24F 2011/0068; F24F 2011/0012; F24F 2011/0015; F24F 2011/0017; F21V 11/16; F21V 33/10; G05B 19/042; G05D 23/01; G05D 23/12; G05D 23/275; G05D 23/1902; G05D 23/1904; G05D 23/27502; G05D 23/27503; G05D 23/1919; G05D 23/19; G05D 23/2723; G05D 23/00; G09F 13/22; G09F 9/53; G06F 1/1684; G06F 1/30; G06F 3/0362; G06F 3/038; H05B 33/0854; H05B 37/0218; H05K 5/0017; H05K 5/0243; H05K 5/00; H05K 5/03; H04M 2250/12; H04M 2250/22
See application file for complete search history.

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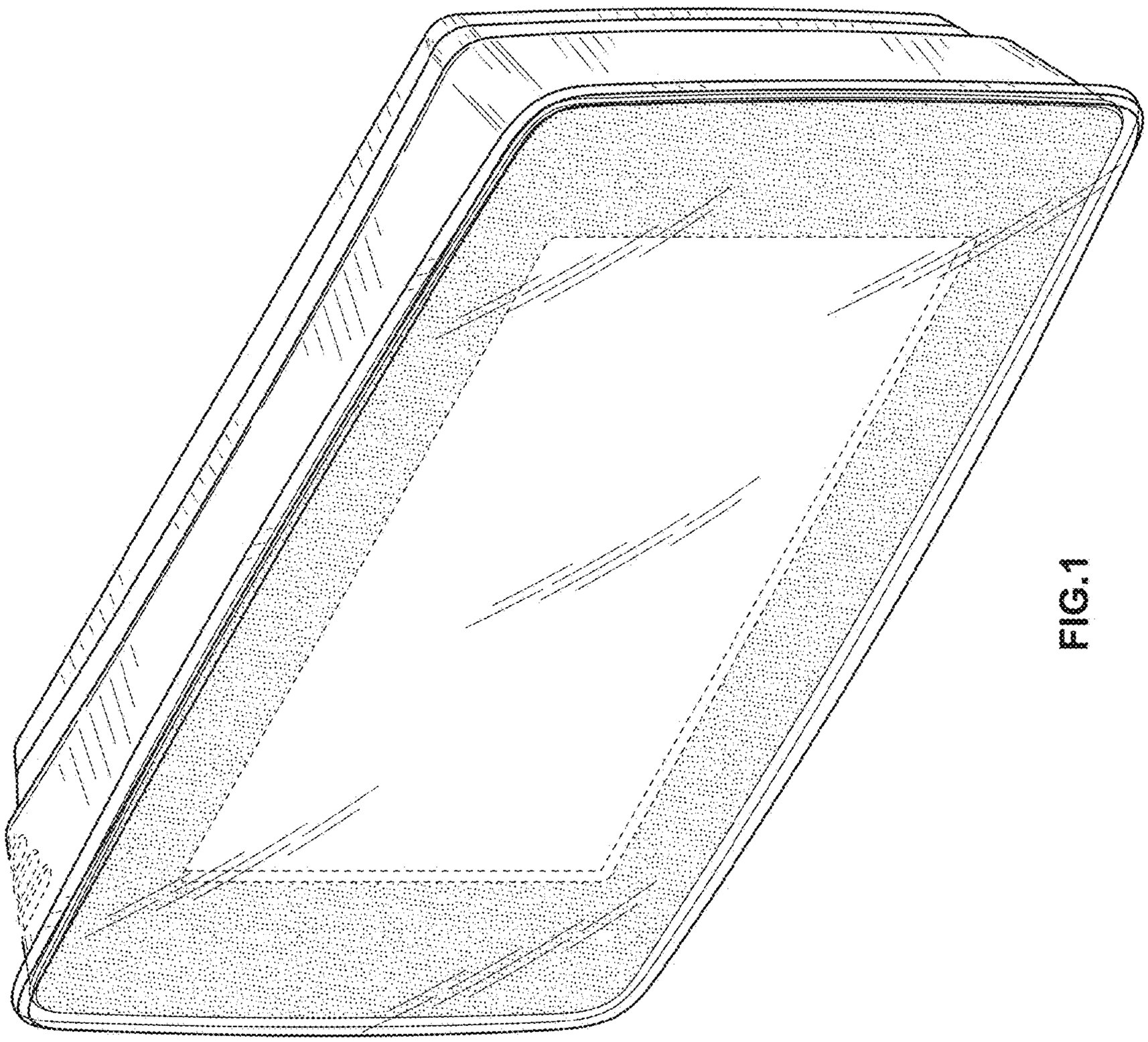

FIG.1

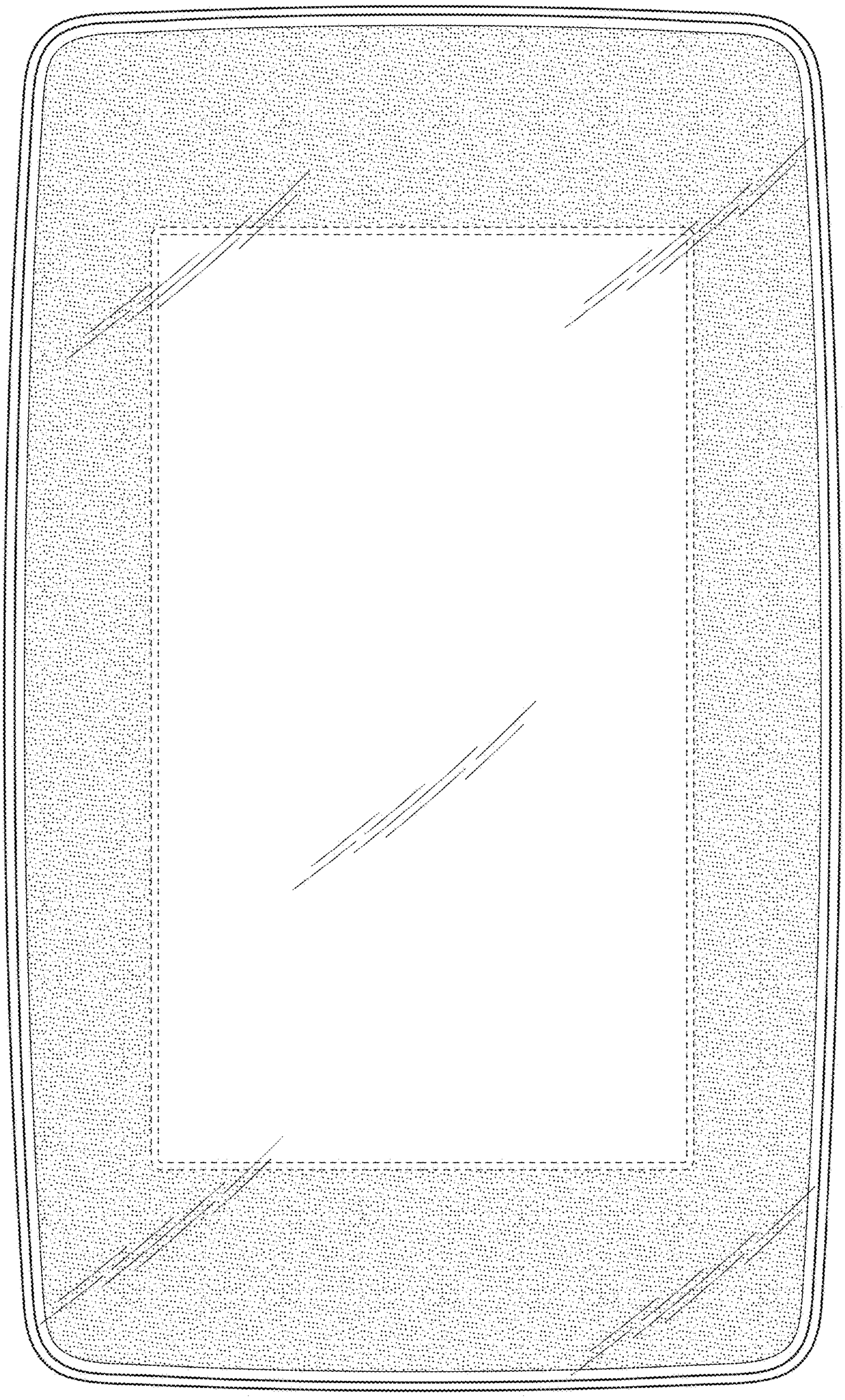

FIG.2

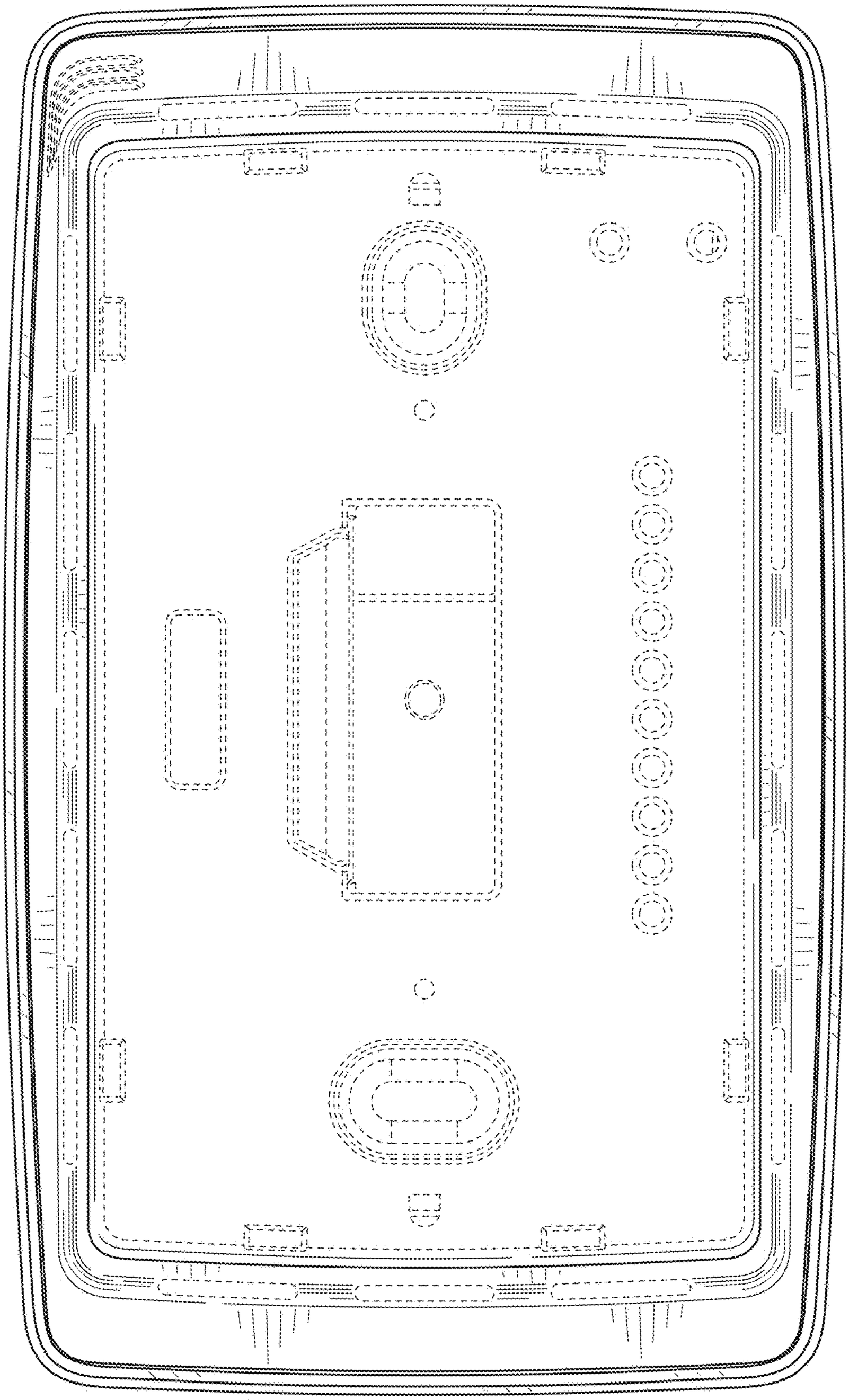

FIG.3

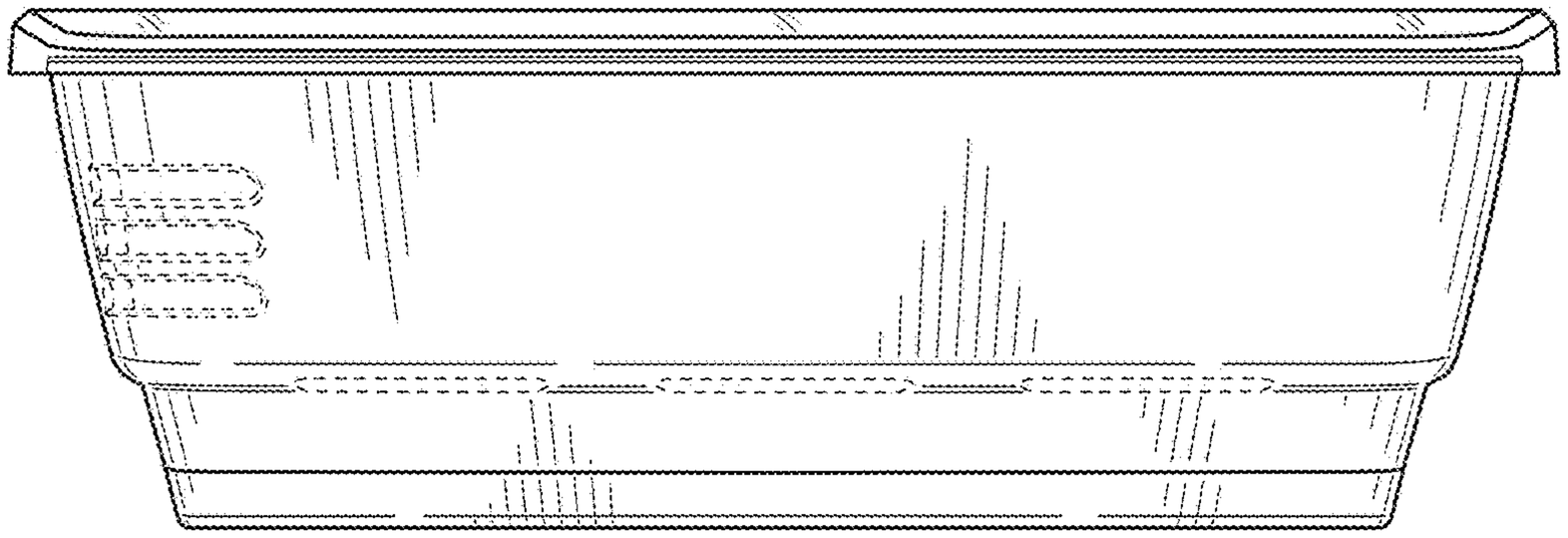

FIG.5

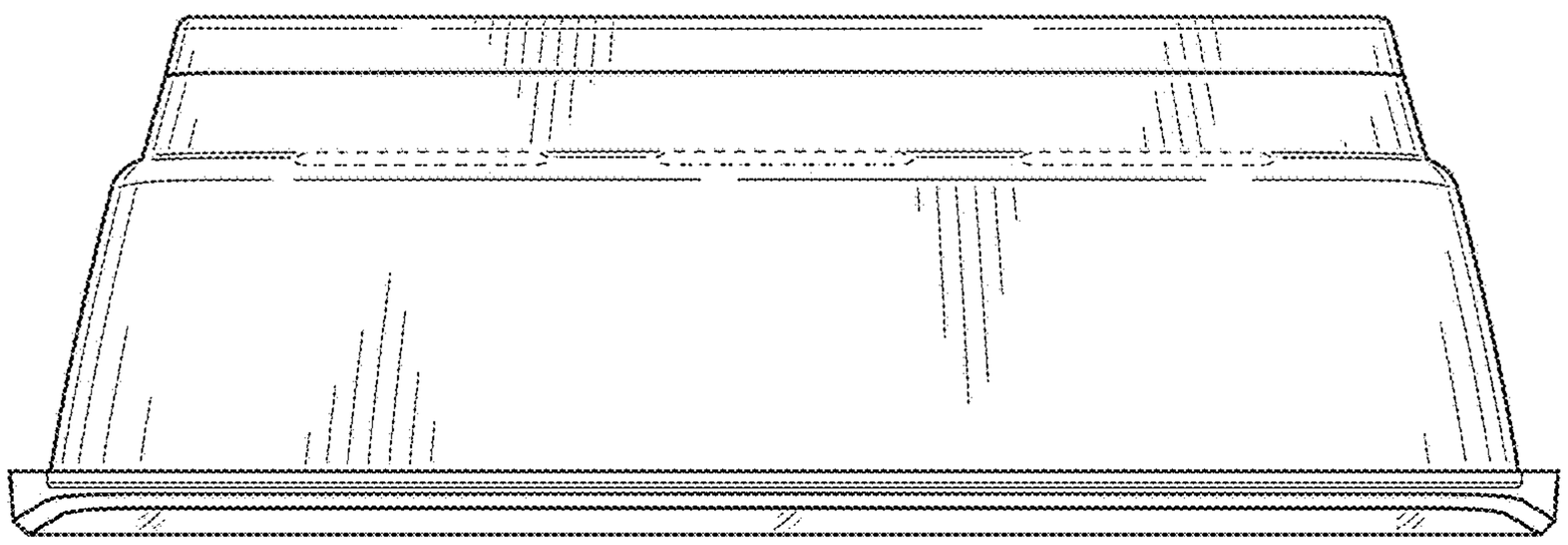

FIG.4

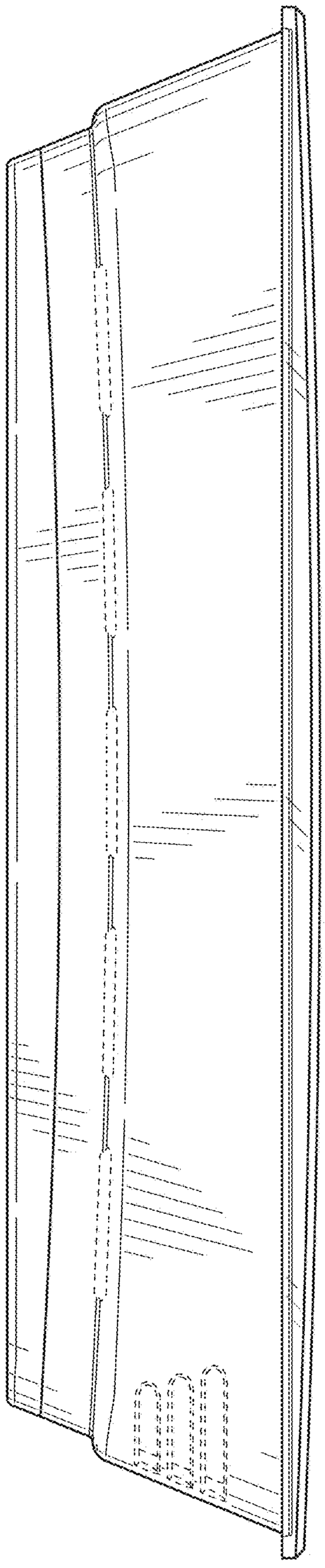

FIG.6

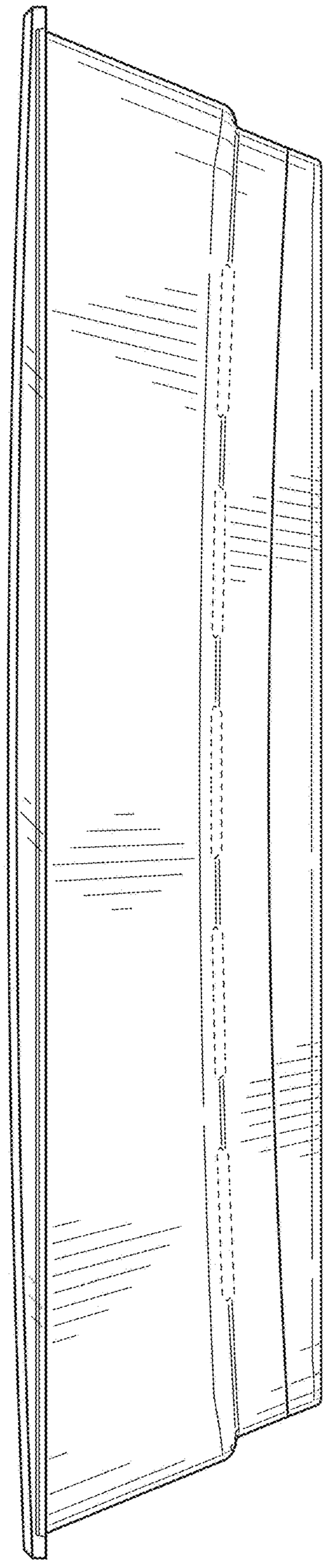

FIG.7

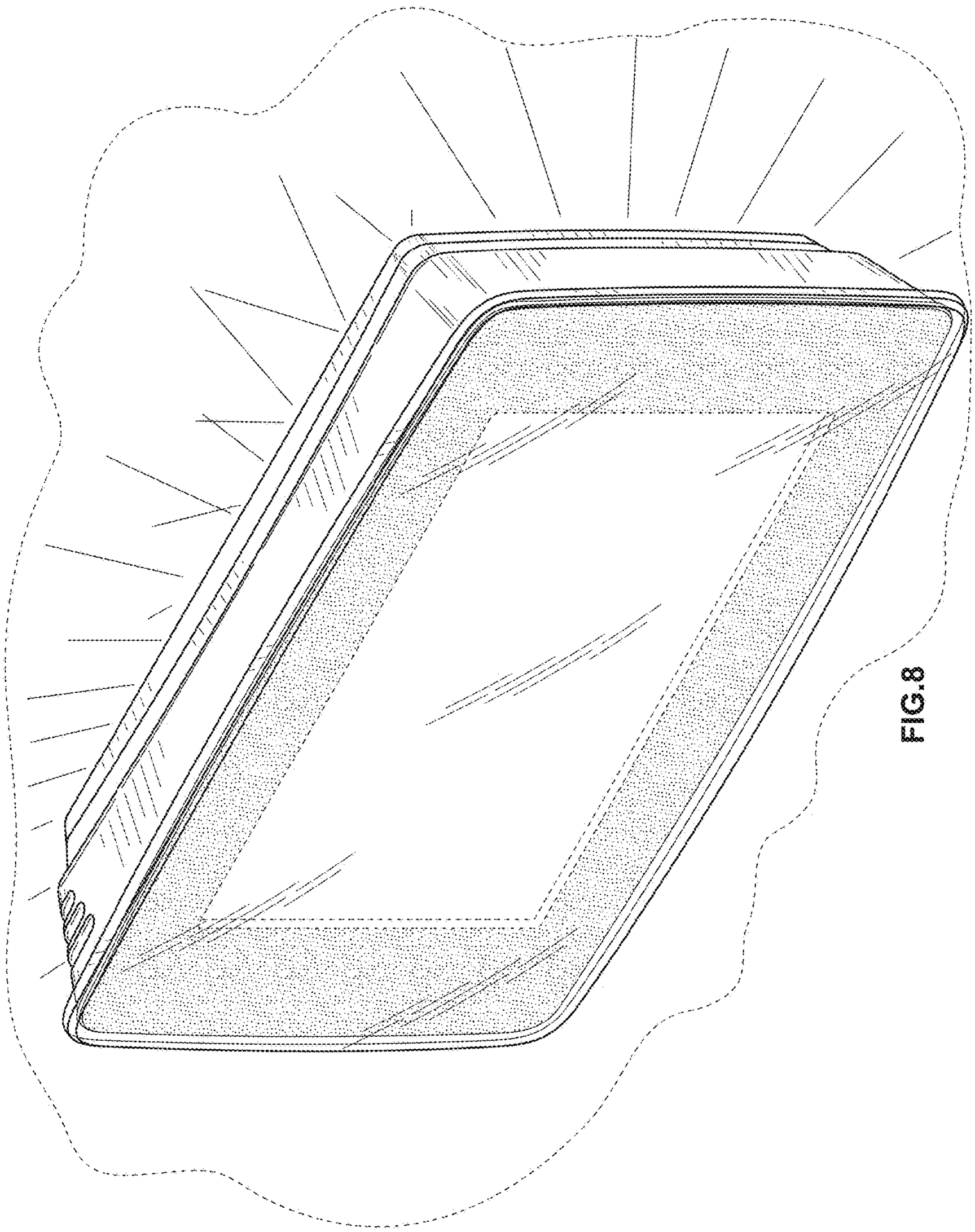

FIG.8

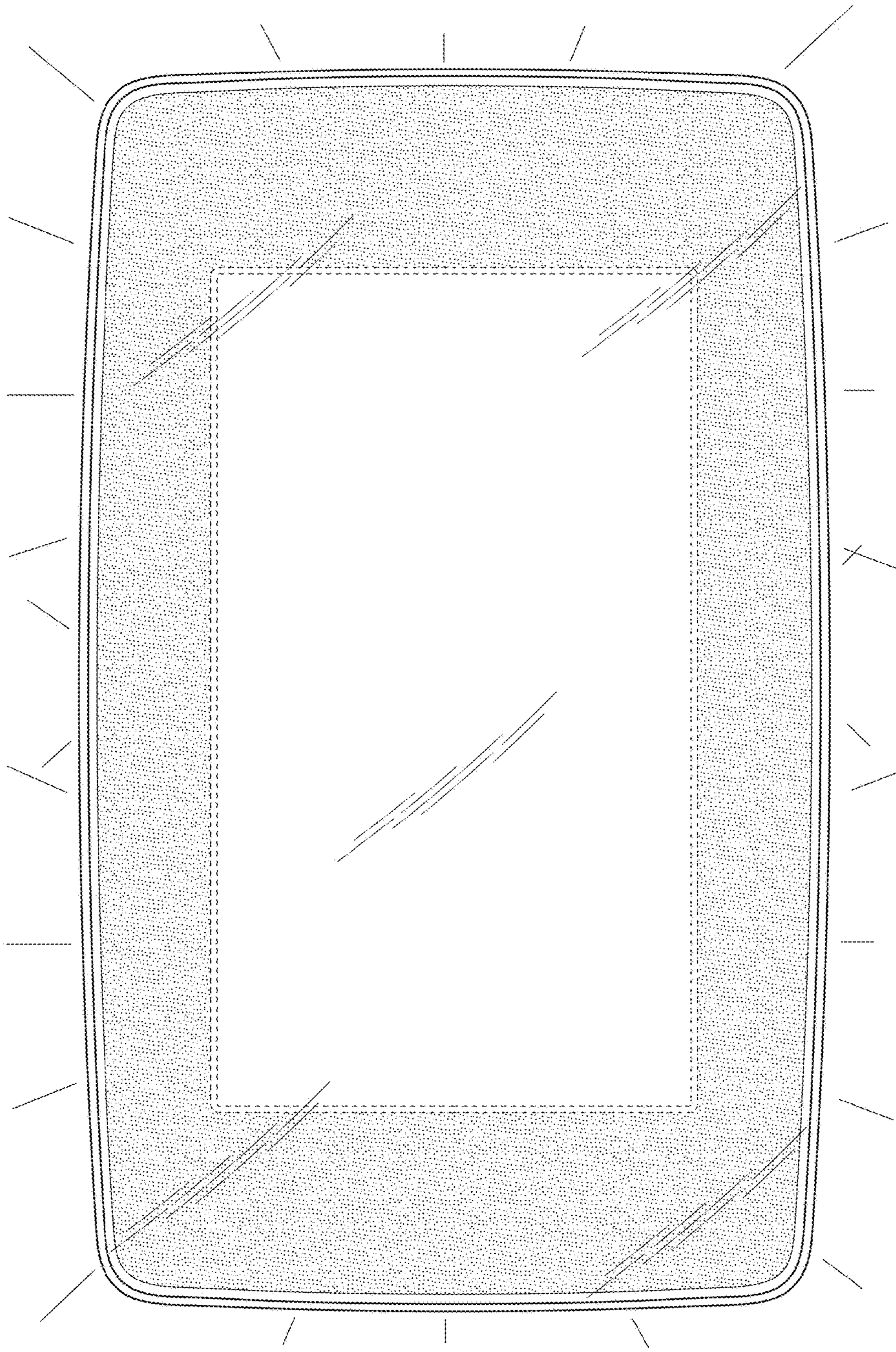

FIG.9

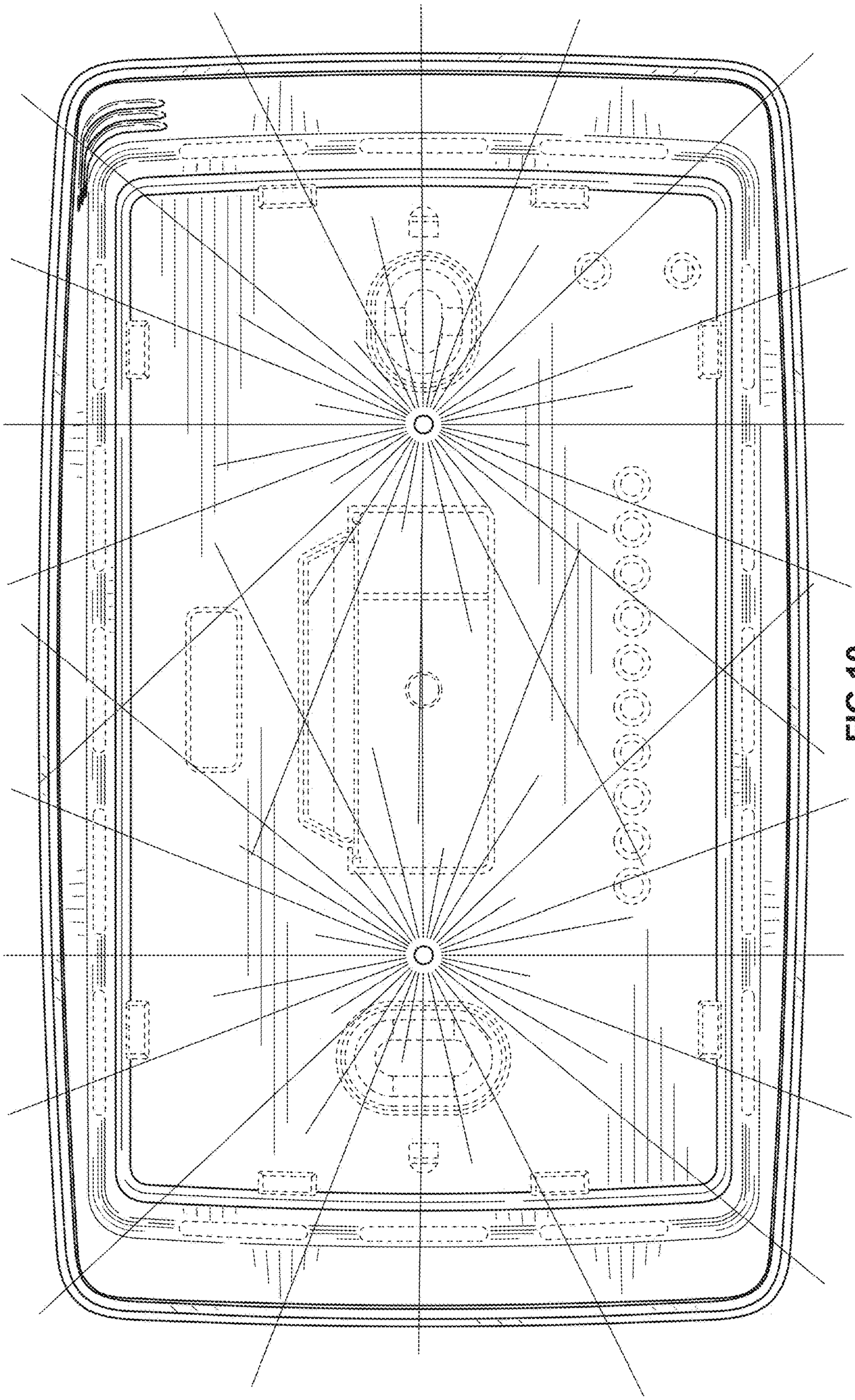

FIG.10

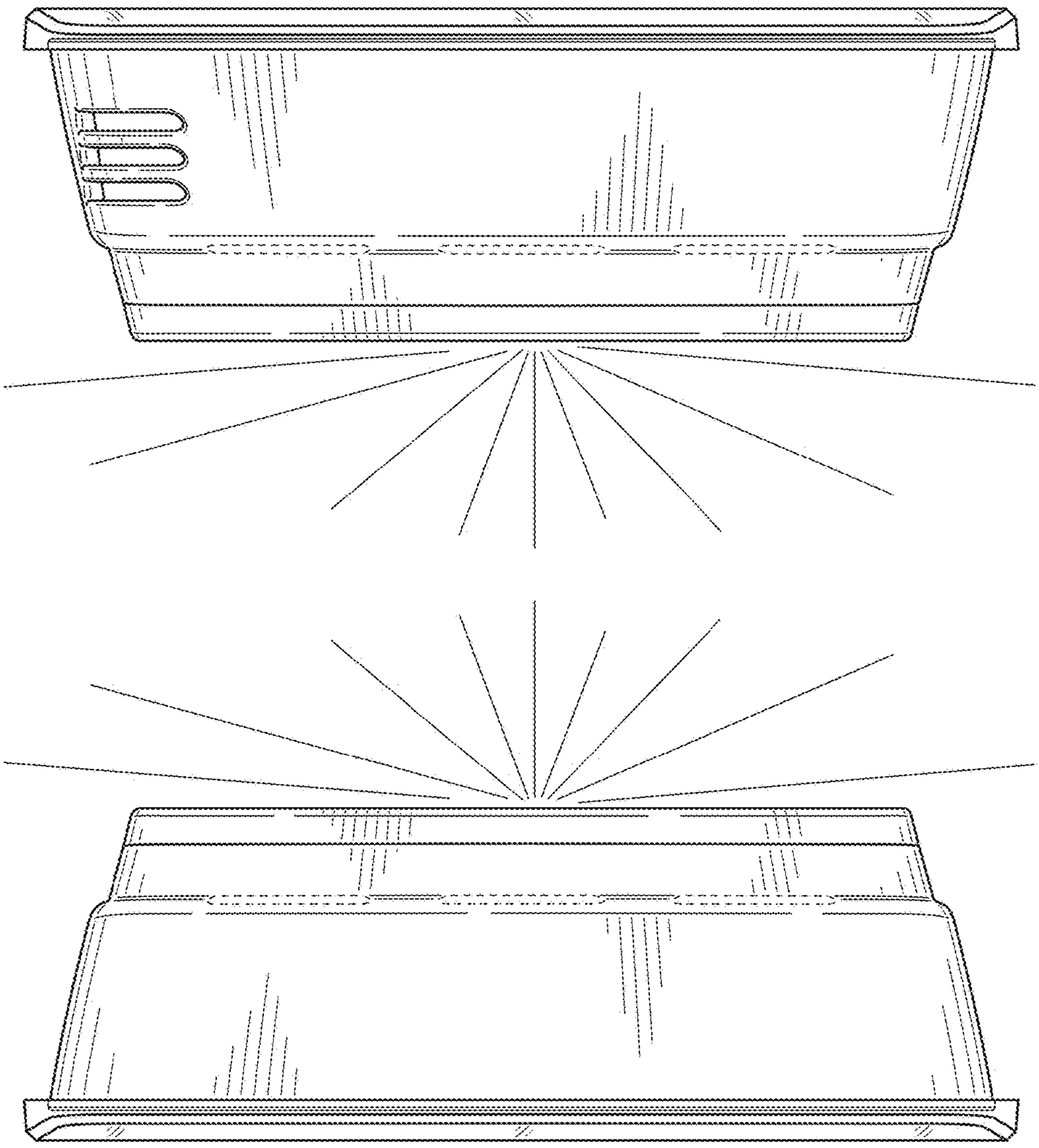

FIG.12

FIG.11

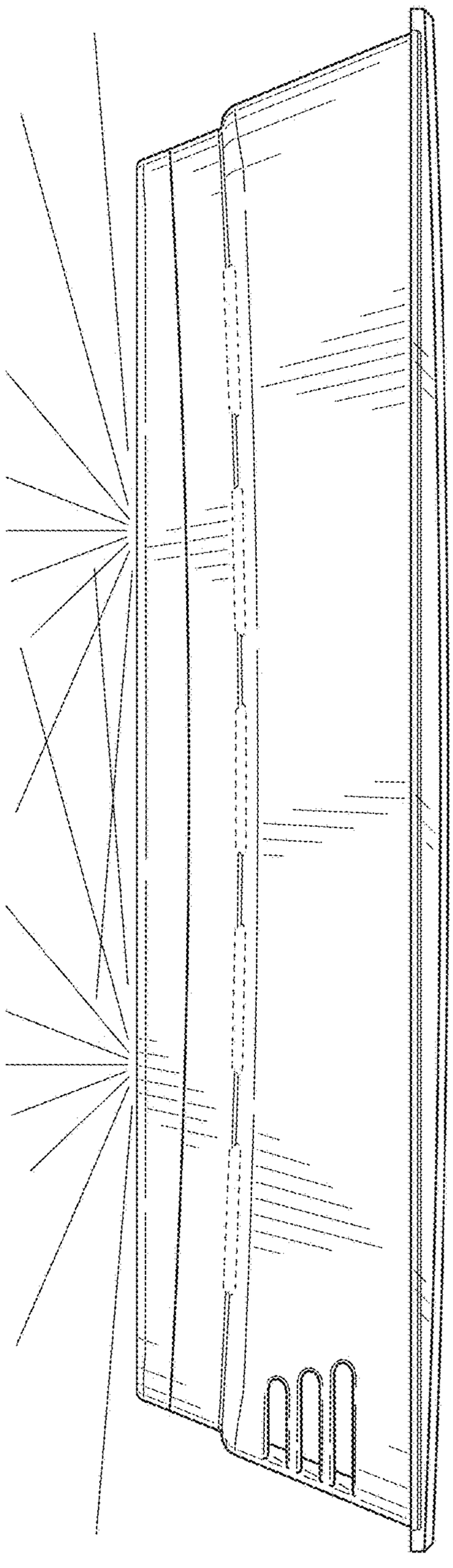

FIG.13

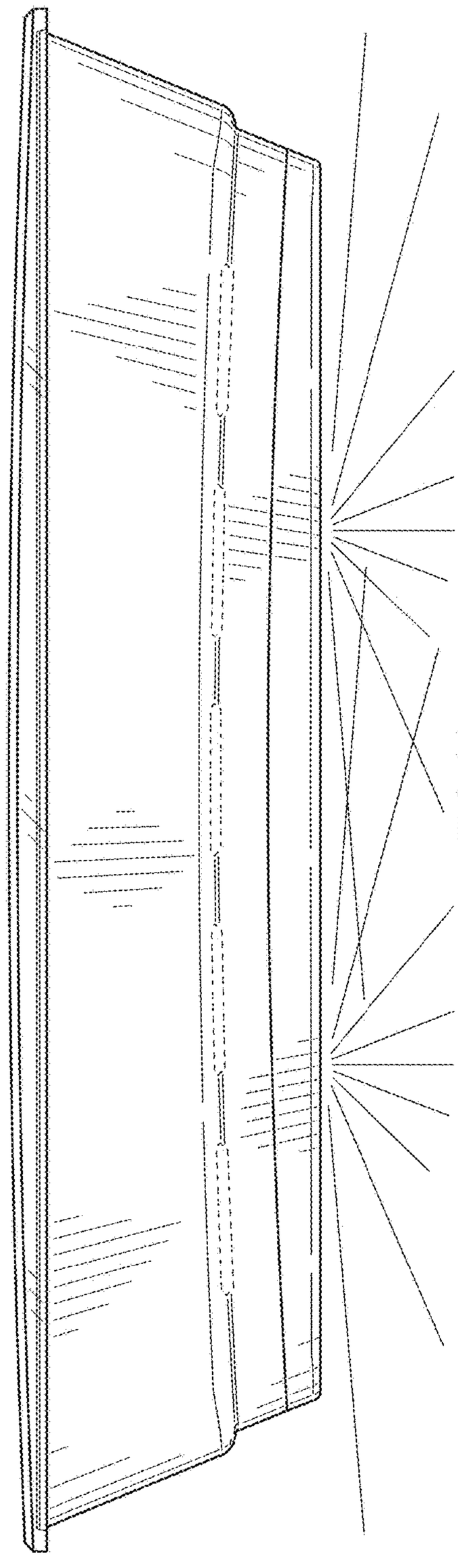

FIG.14

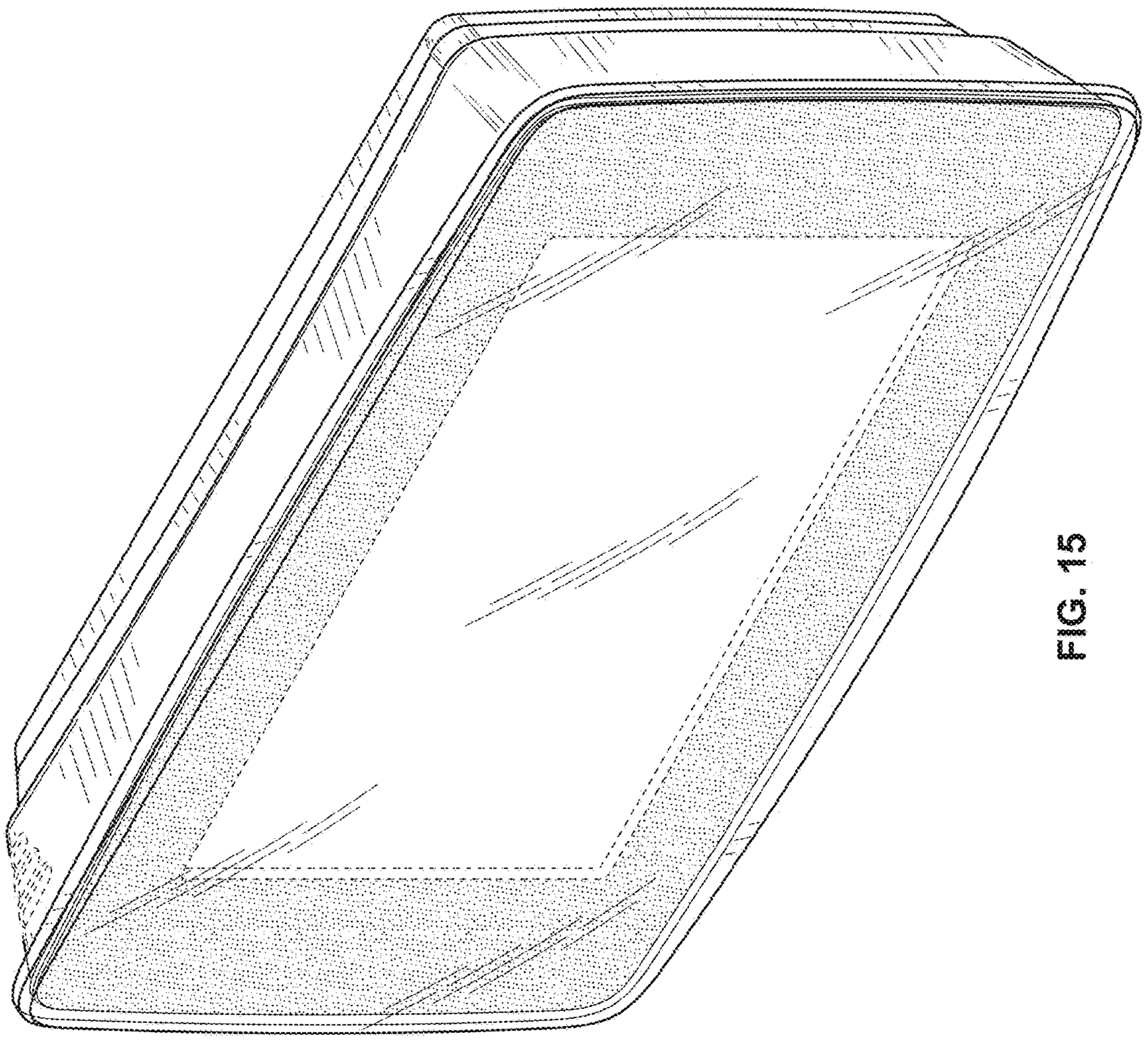

FIG. 15

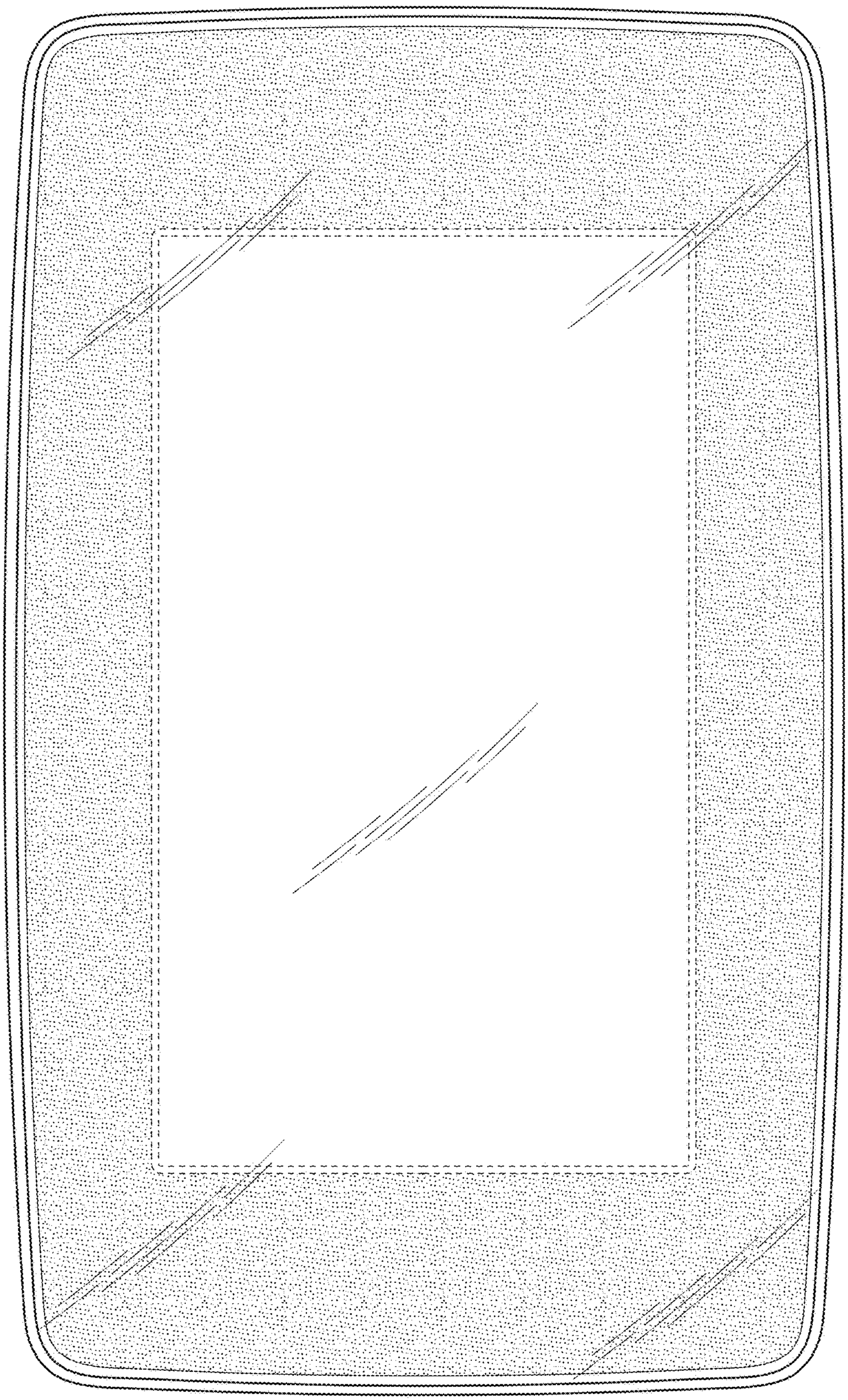

FIG. 16

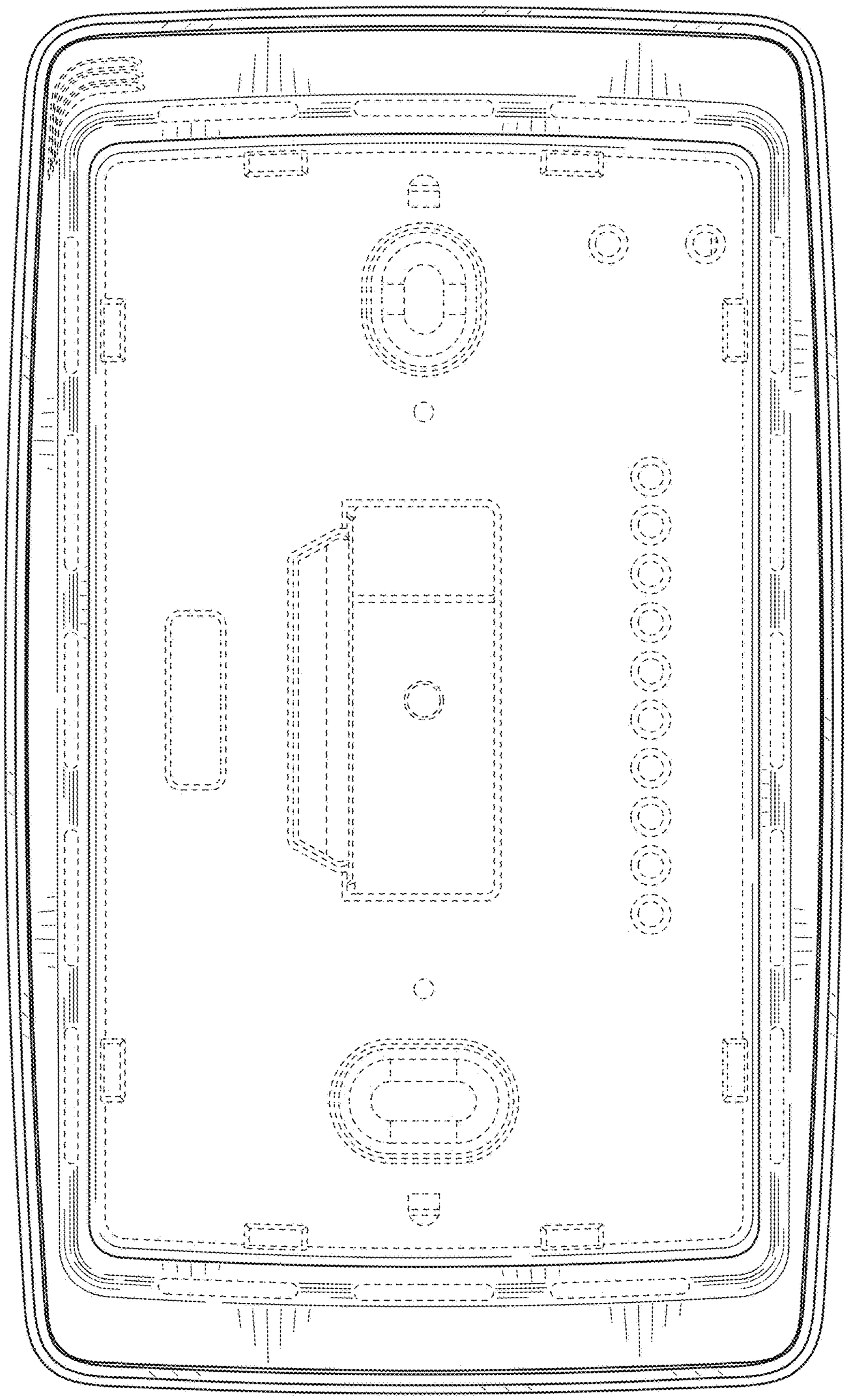

FIG. 17

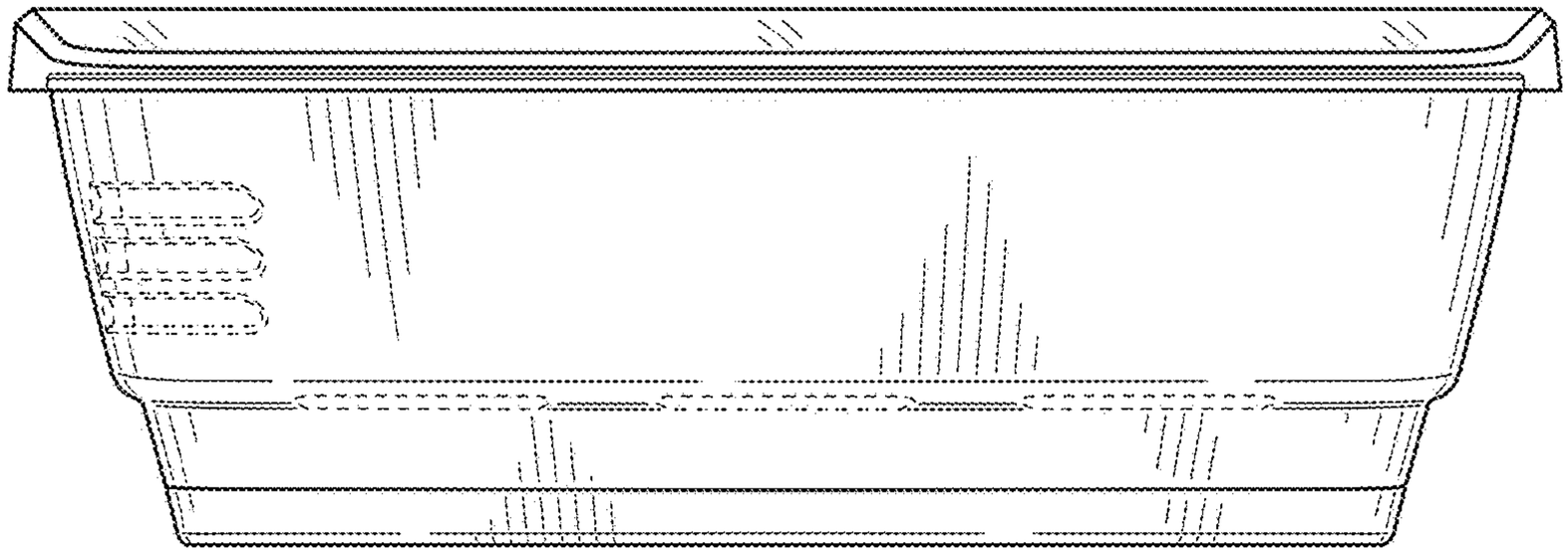

FIG. 18

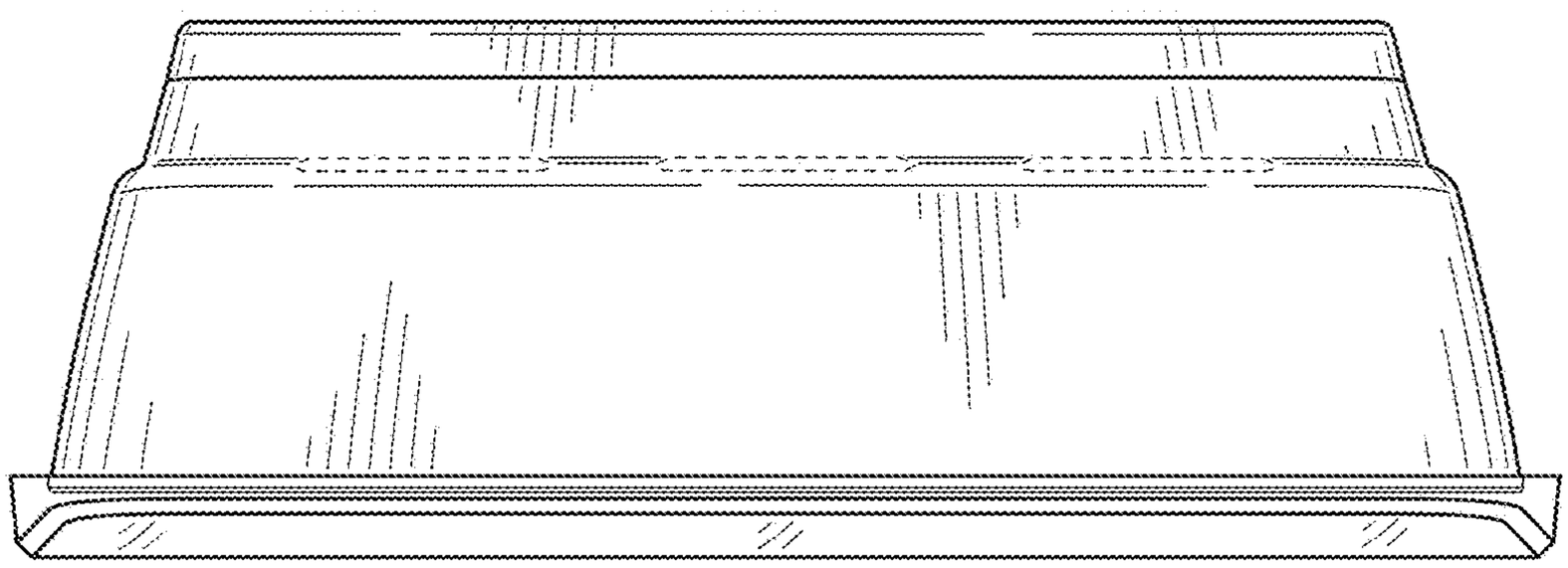

FIG. 19

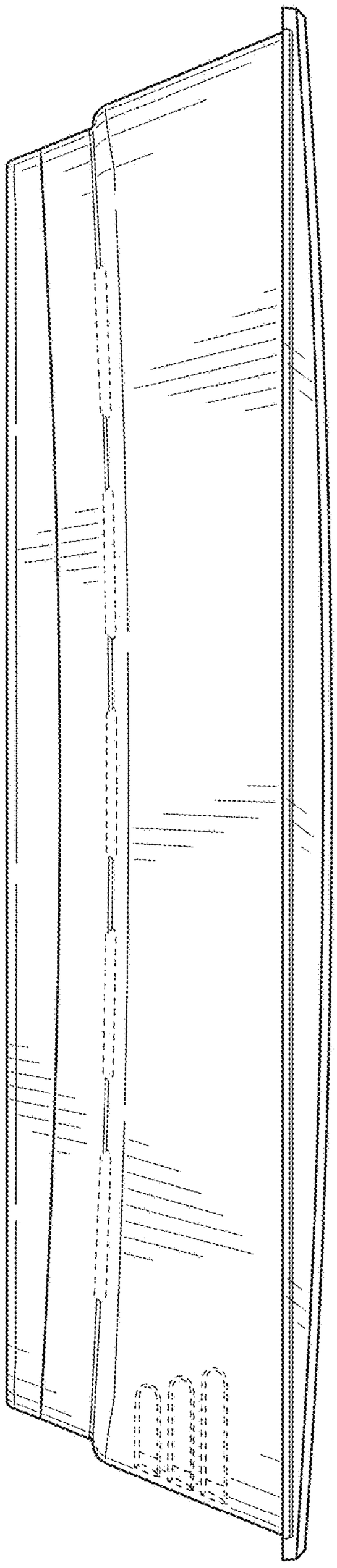

FIG. 20

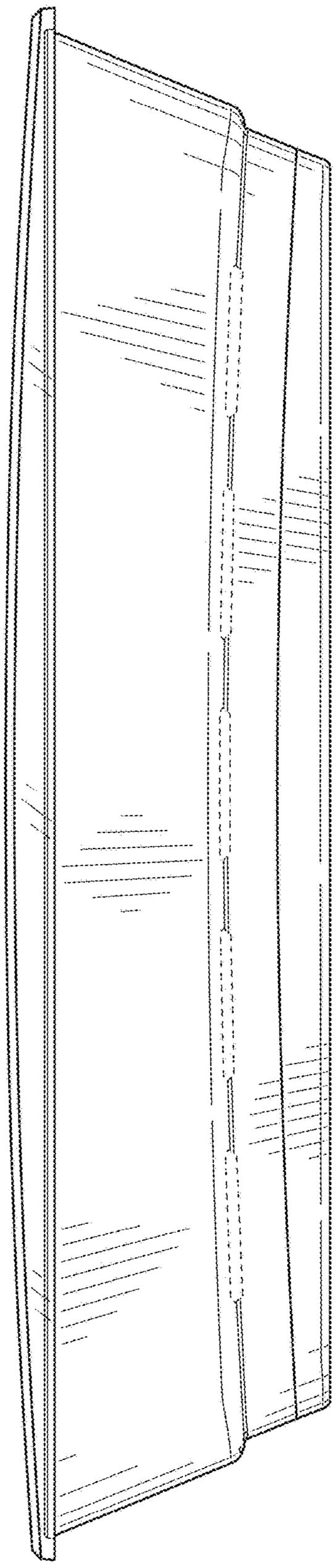

FIG. 21

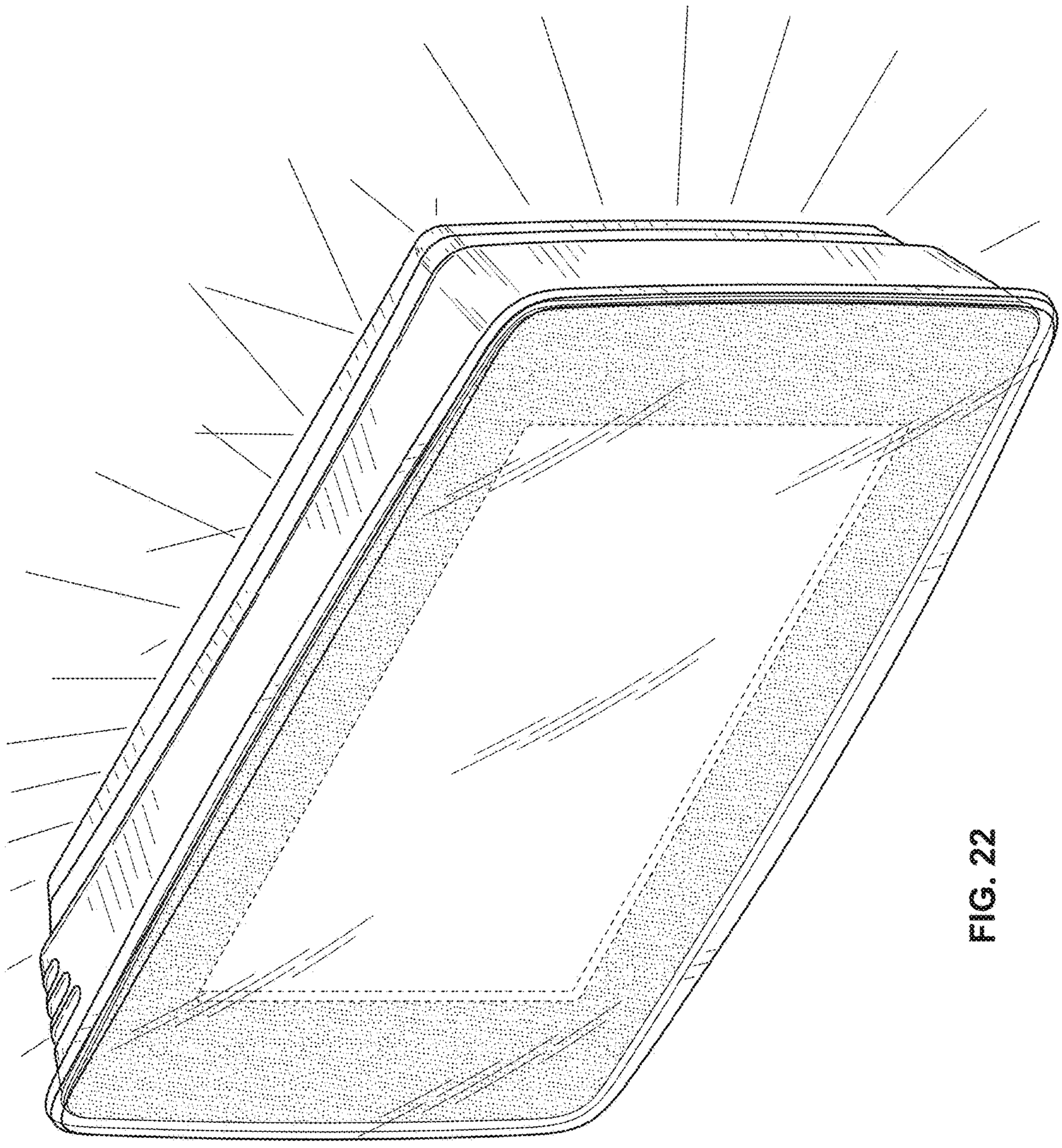

FIG. 22

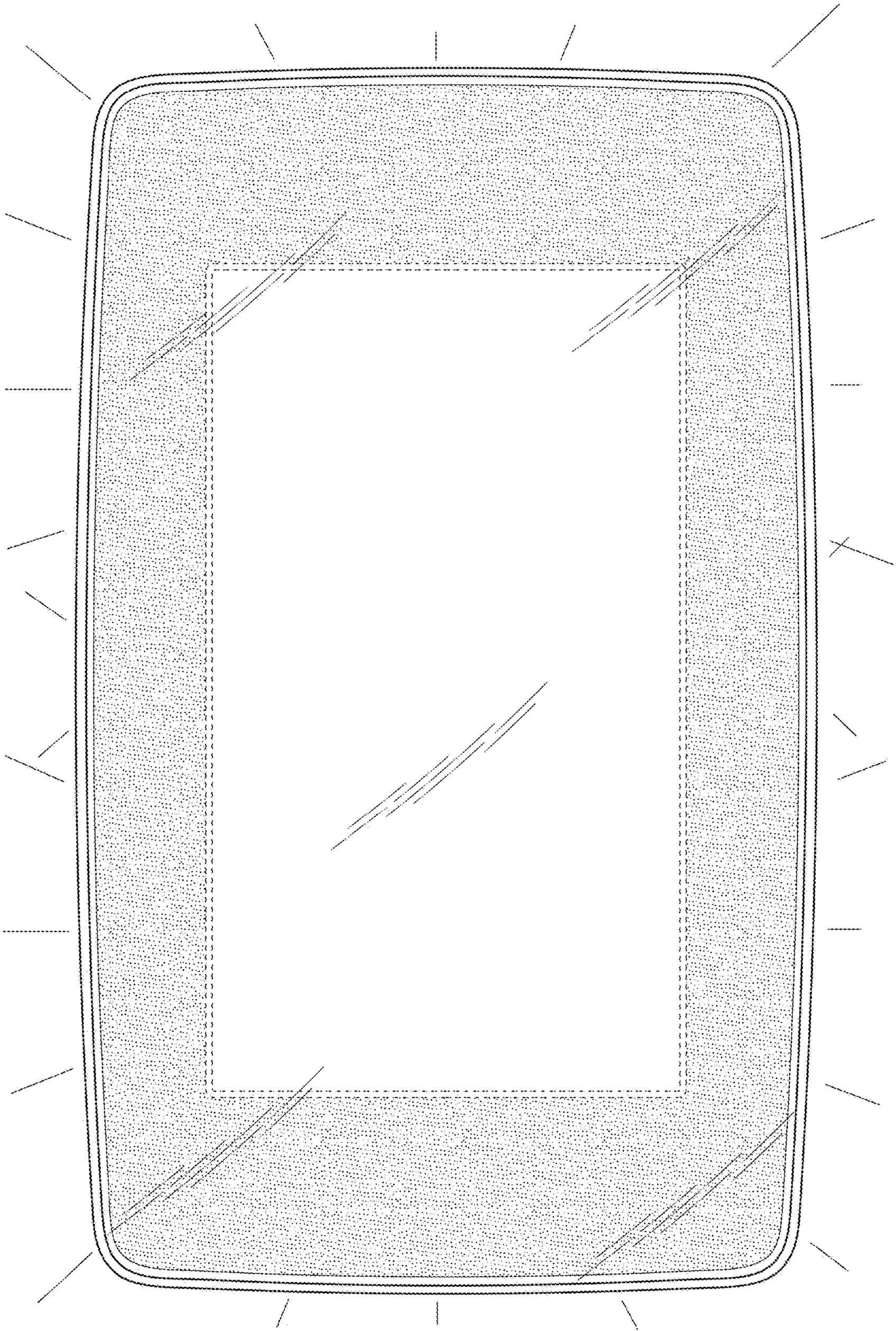

FIG. 23

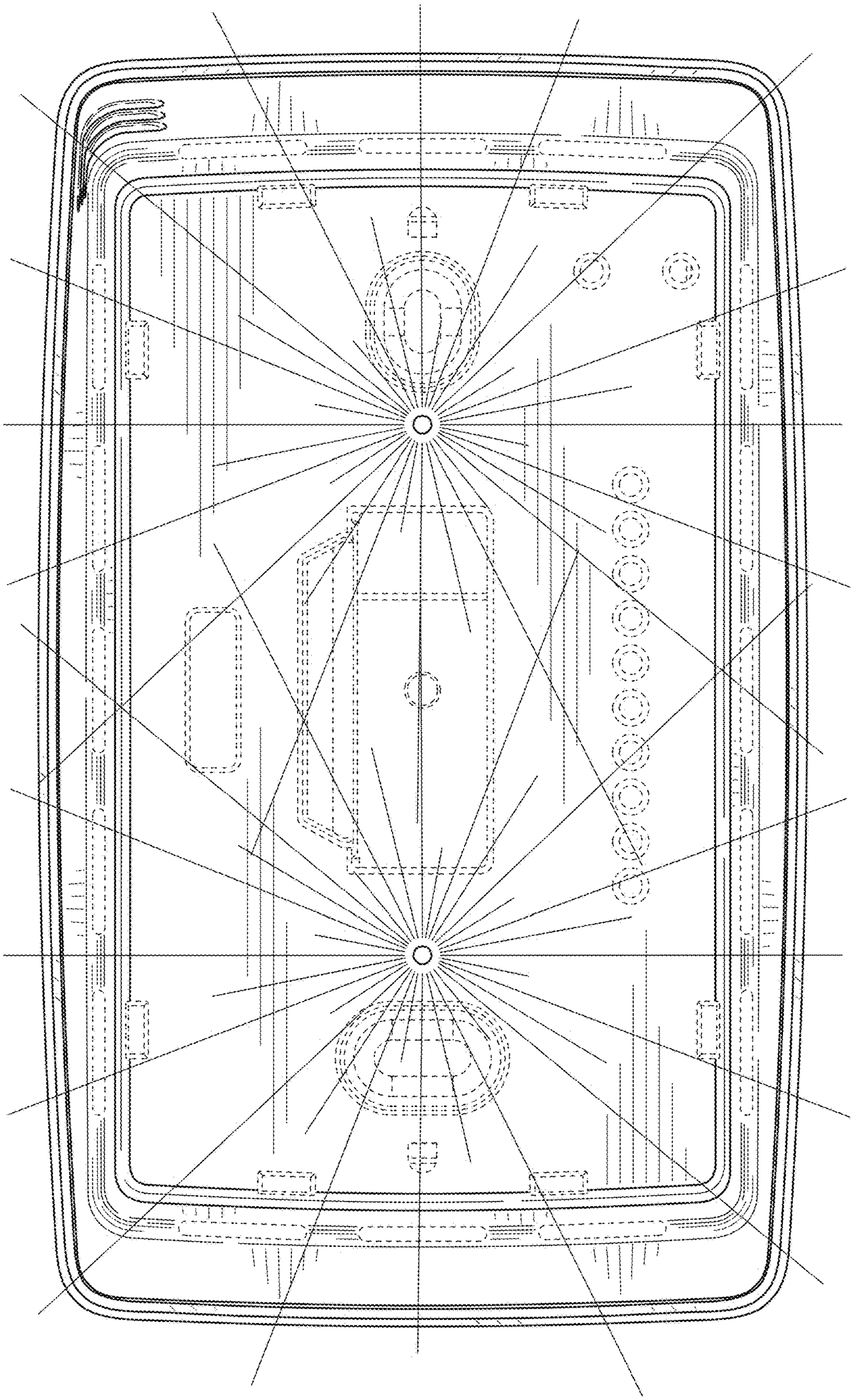

FIG. 24

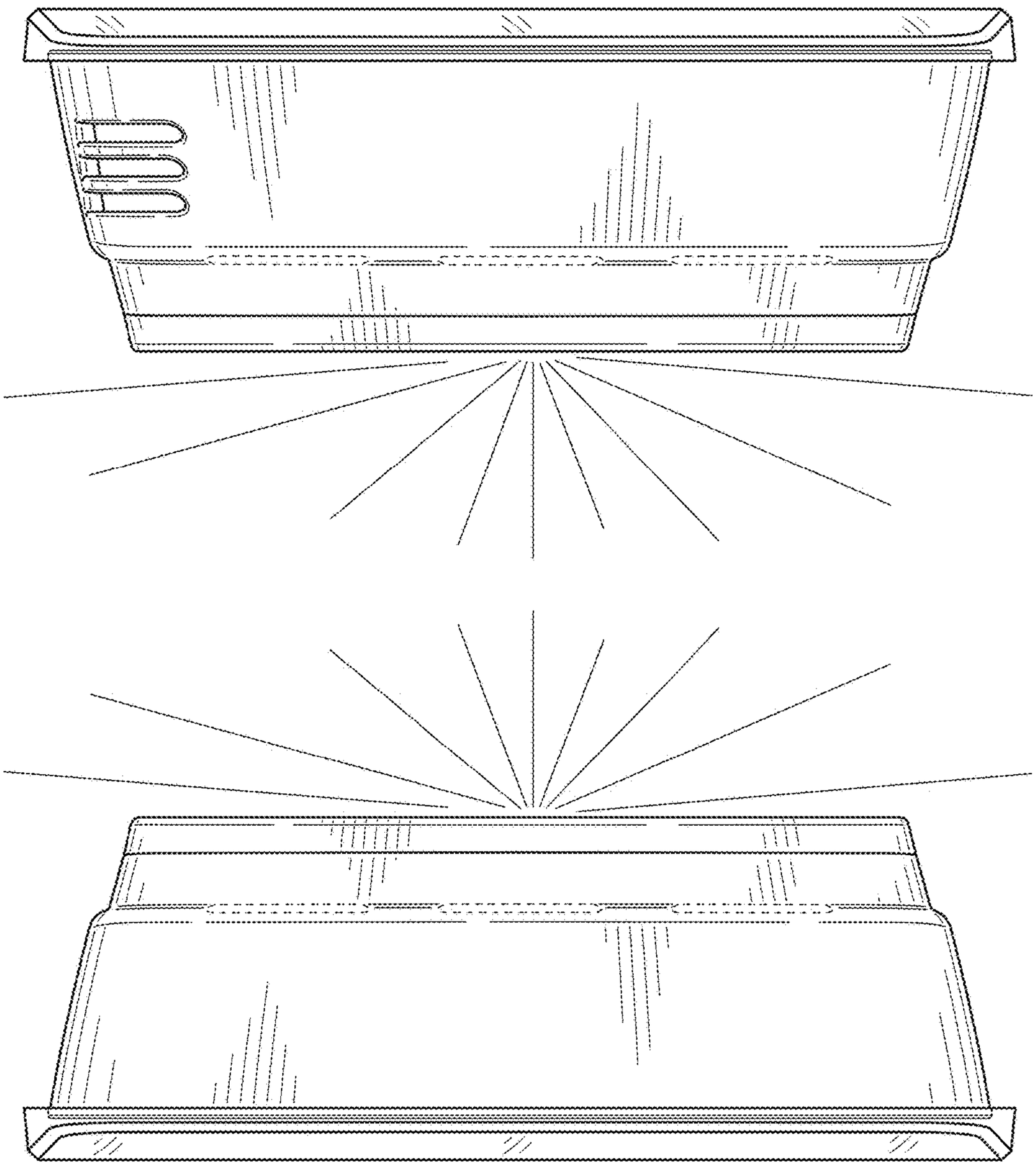

FIG. 26

FIG. 25

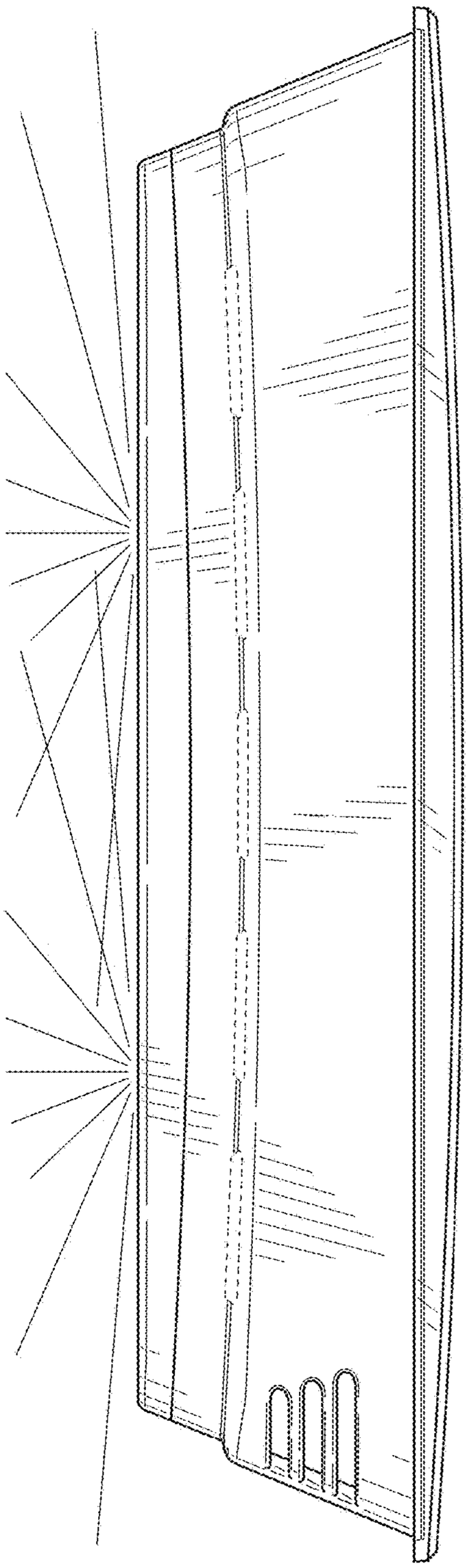

FIG. 27

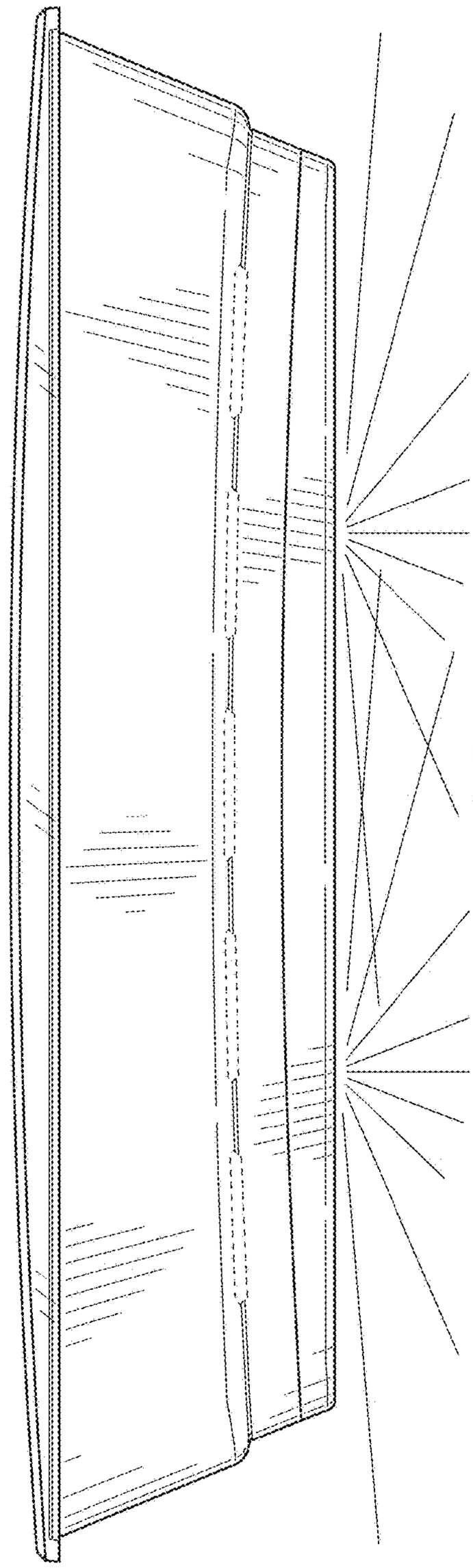

FIG. 28