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(12) **United States Design Patent** (10) **Patent No.:** **US D841,279 S**
Freeman et al. (45) **Date of Patent:** **** Feb. 19, 2019**

(54) **SUBGRADE VAULT**

(56) **References Cited**

(71) Applicant: **Oldcastle Precast, Inc.**, Auburn, WA (US)

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(72) Inventors: **Eric Freeman**, Lodi, CA (US); **Nguyen Thai Dang**, Churchable (AU)

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(73) Assignee: **OLDCASTLE PRECAST, INC.**, Auburn, WA (US)

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

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(21) Appl. No.: **29/618,330**

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(22) Filed: **Sep. 20, 2017**

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Related U.S. Application Data

“13x24 Series Box & Cover,” cdr Systems Corp., 1996, 1 page.

(63) Continuation of application No. 15/446,400, filed on Mar. 1, 2017, now Pat. No. 9,932,157, which is a continuation of application No. 14/925,561, filed on Oct. 28, 2015, now Pat. No. 9,919,853, which is a continuation of application No. 14/486,662, filed on Sep. 15, 2014, now Pat. No. 9,174,798, which is a continuation of application No. 13/294,054, filed on Nov. 10, 2011, now Pat. No. 8,835,757.

(Continued)

Primary Examiner — Elizabeth J Oswecki

(51) **LOC (11) Cl.** **99-00**

(74) *Attorney, Agent, or Firm* — Sheridan Ross PC

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

(57) **CLAIM**

USPC **D99/43**

The ornamental design for a subgrade vault, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

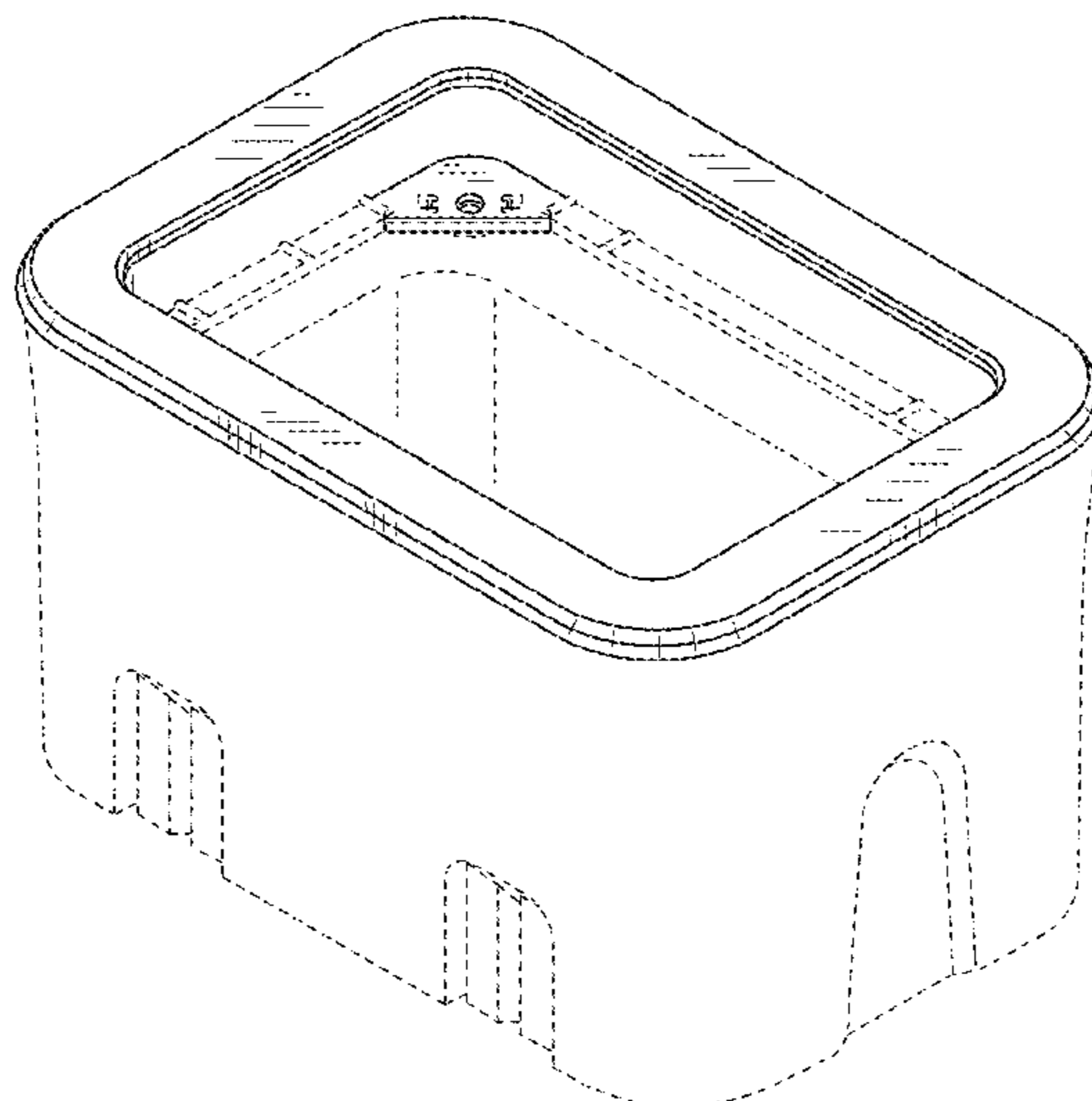
USPC D99/28, 34, 35, 36, 43, 99; 109/1 R, 109/1 V, 2, 45; 902/9.3, 9, 30; 235/100; 206/0.8, 0.815, 0.82; 312/400, 409
CPC F42B 39/24; E05B 65/0075; E05G 1/00; E05G 1/005; E05G 5/00; E05G 2700/00; E05G 2700/02; E05G 2700/04; E05G 5/02; G05G 1/024; G07D 11/0006; G07D 11/0009; G07D 9/002; G07D 9/008; G07D 11/009; G07F 9/06; G07F 9/003; G07F 17/10; G07F 17/12

FIG. 1 is a front perspective view of a subgrade vault showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

The broken lines showing portions of the subgrade vault are included for the purpose of illustrating environment and form no part of the claimed design.

See application file for complete search history.

1 Claim, 5 Drawing Sheets



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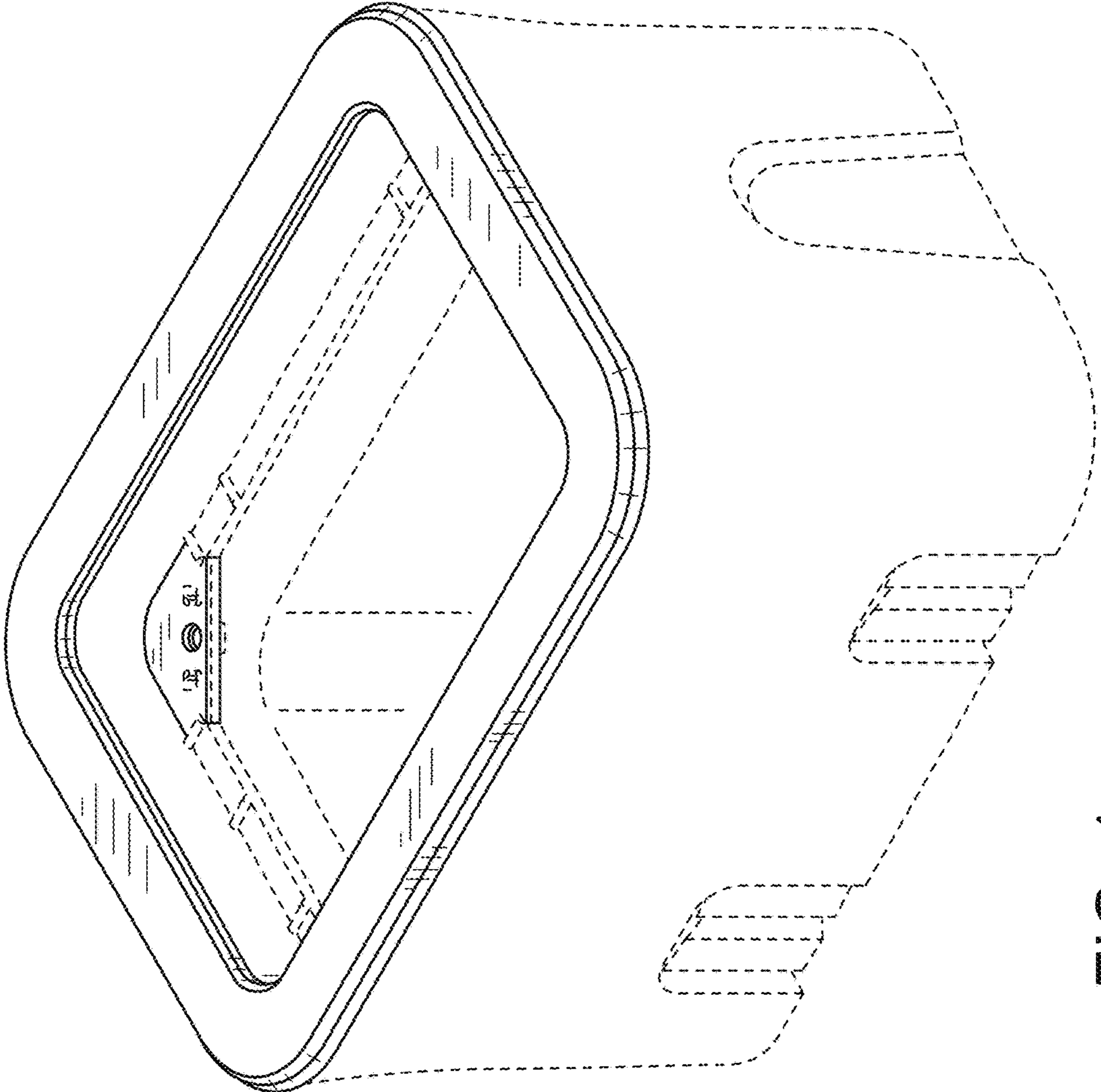


FIG. 1

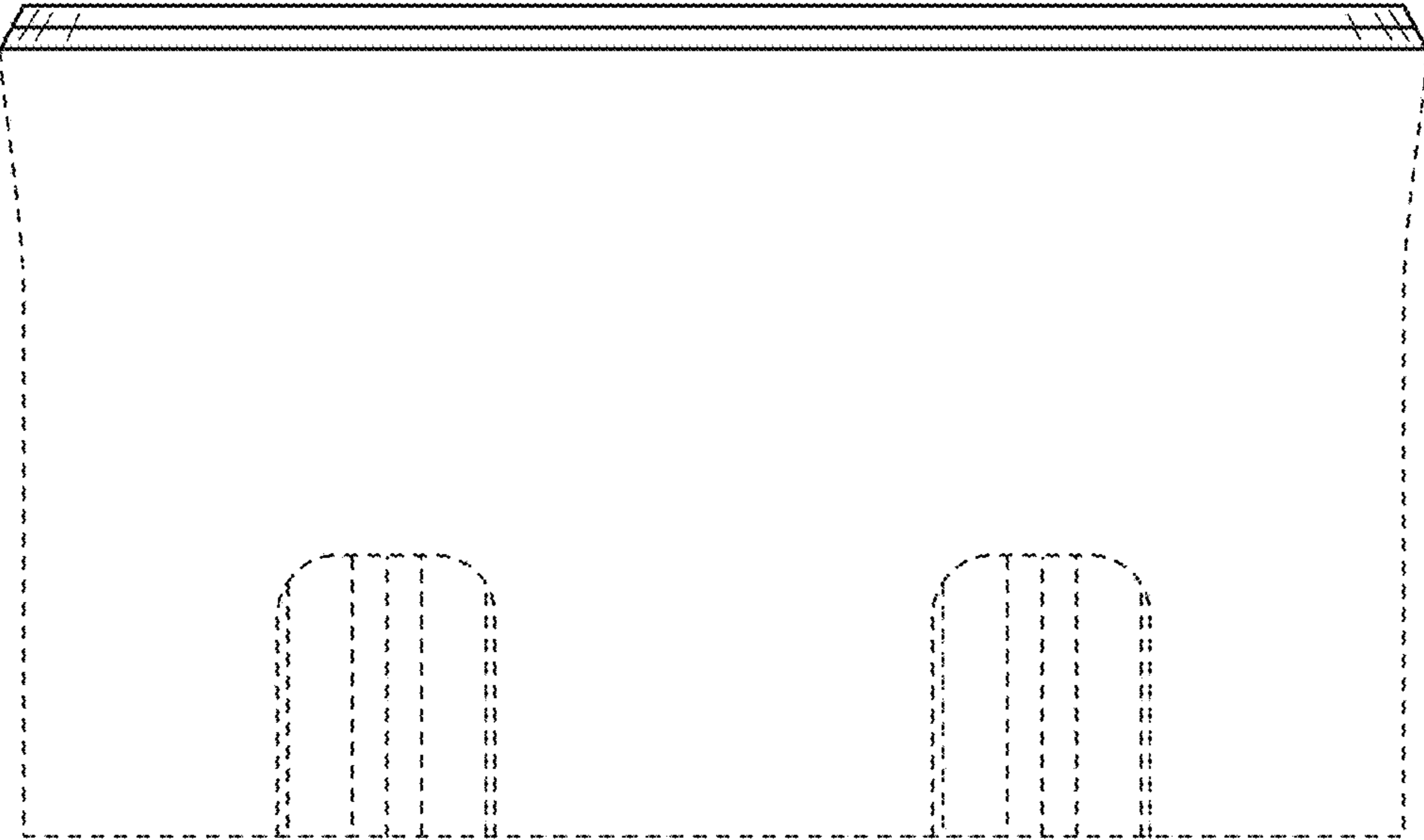


FIG. 2

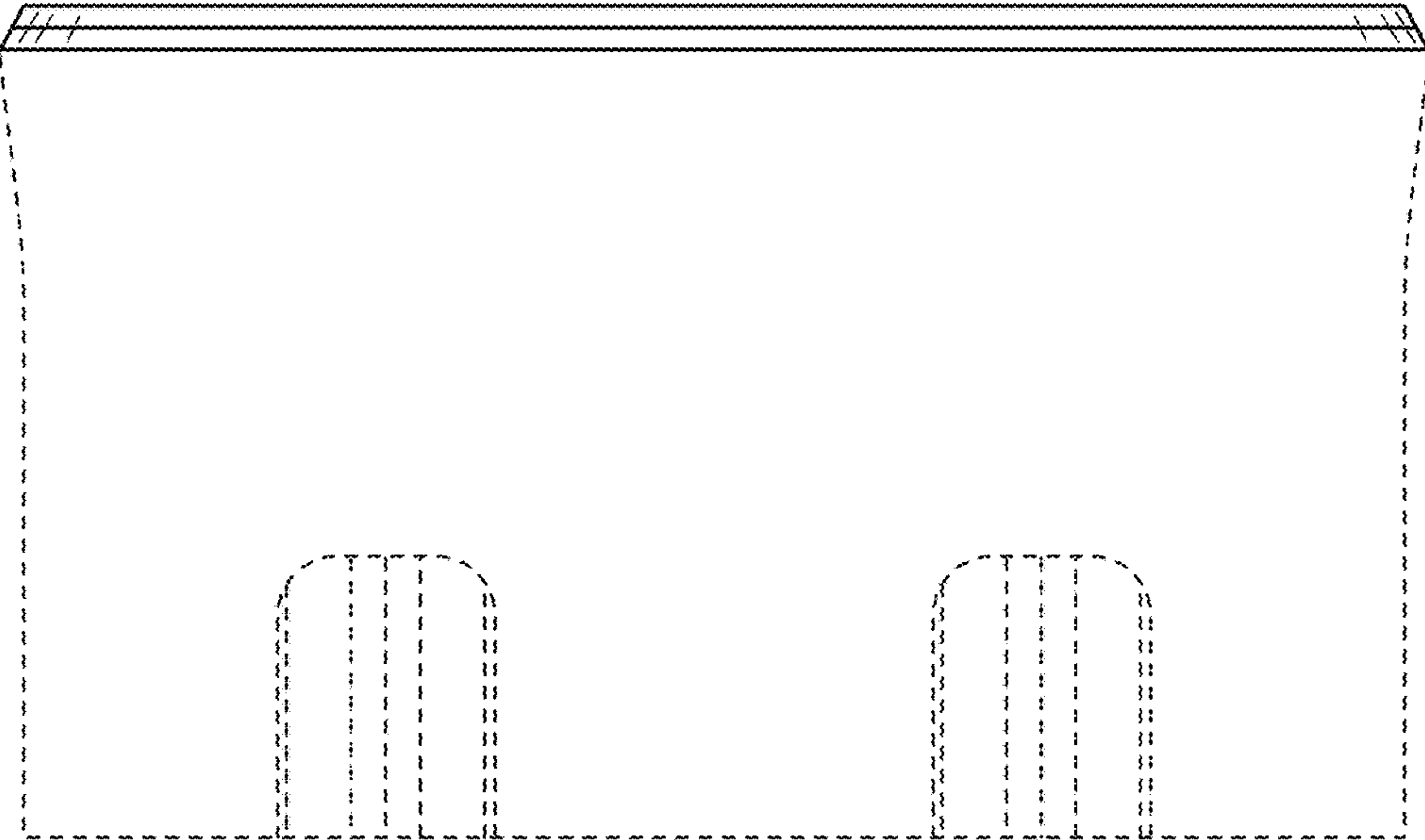


FIG. 3

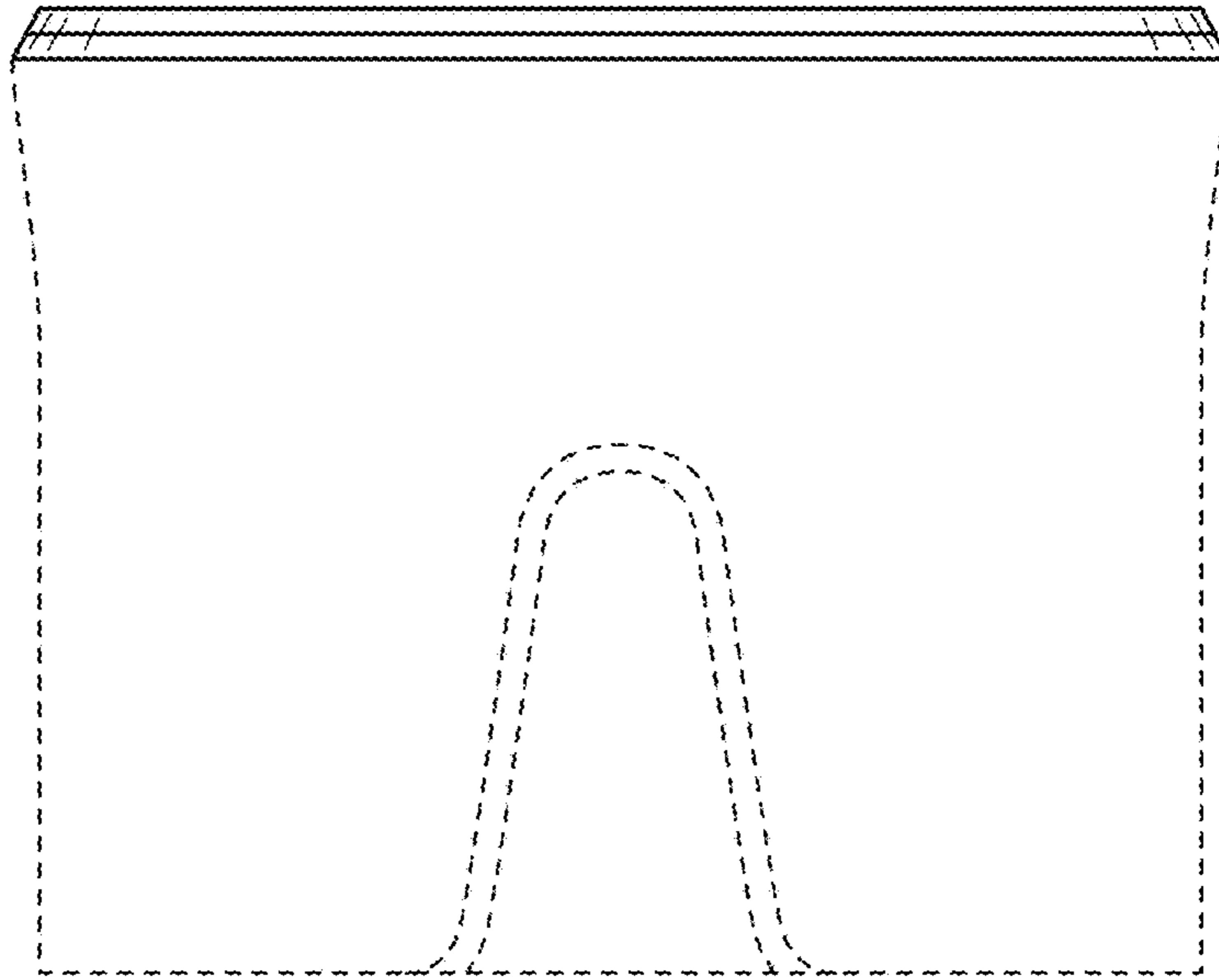


FIG. 4

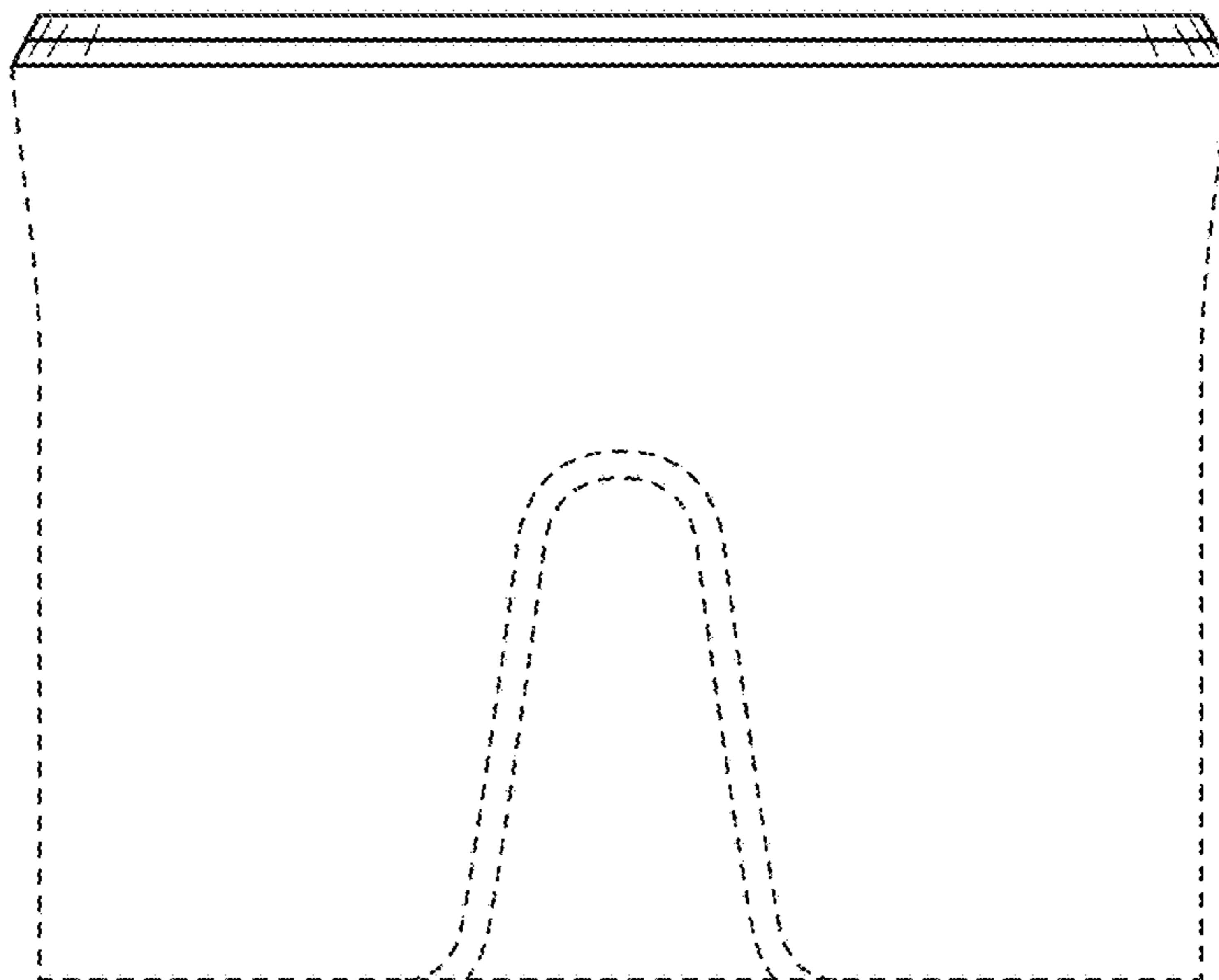


FIG. 5

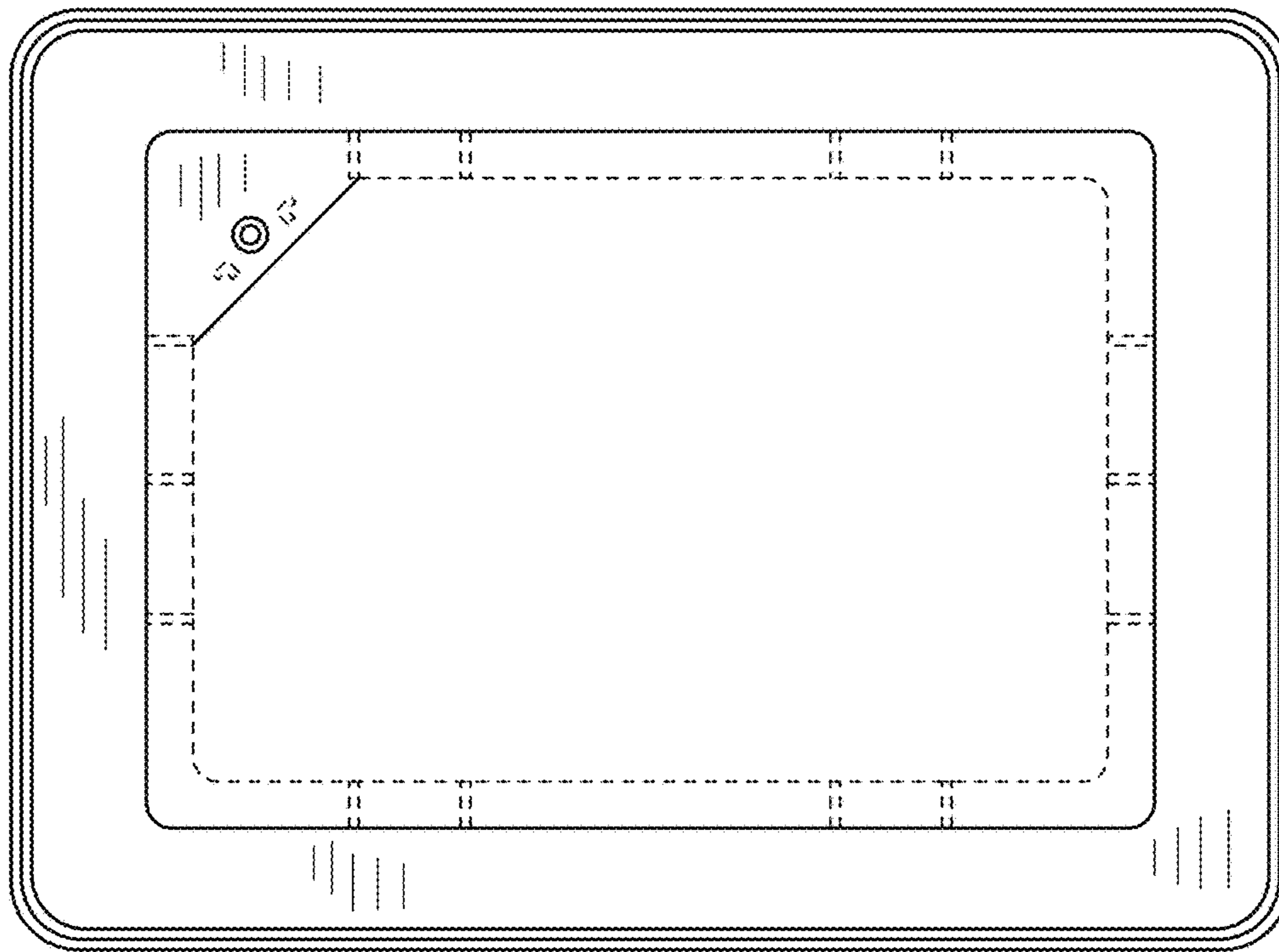


FIG. 6

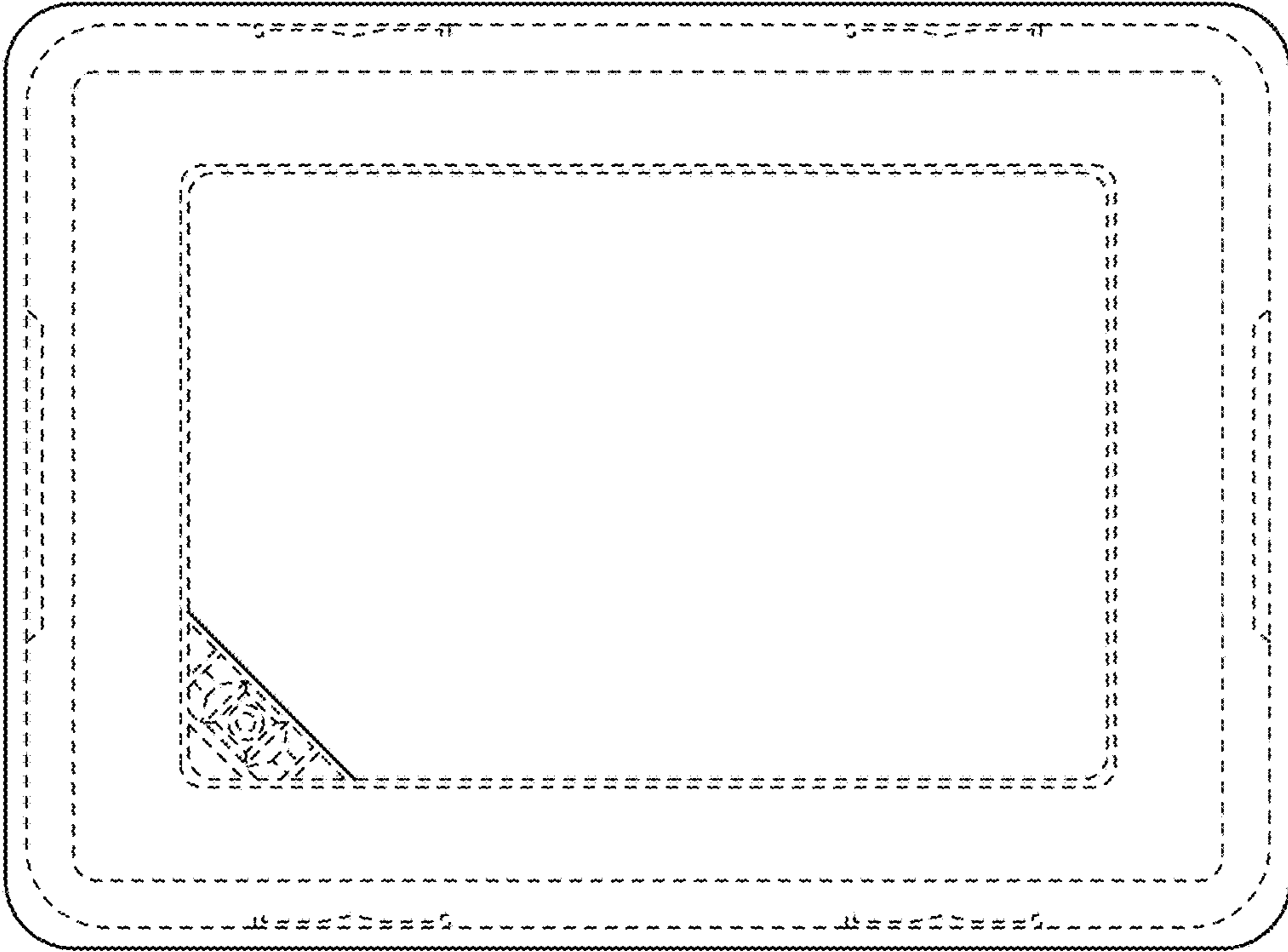


FIG. 7