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(12)

United States Design Patent

Xu et al.

(10)

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(45)

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(54) HARD DISK DRIVE

FOREIGN PATENT DOCUMENTS

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CN	306713422	*	7/2021
CN	307212222	*	3/2022

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Western Digital Unveils WD_black Gaming Storage Lineup, posted Sep. 13, 2019 [online], [retrieved Sep. 27, 2023]. Retrieved from internet, <https://www.techpowerup.com/259182/western-digital-unveils-wd-black-gaming-storage-lineup> (Year: 2019).*

(**) Term: 15 Years

Primary Examiner — Marie D. Fast Horse

(21) Appl. No.: 29/845,927

Assistant Examiner — Josiah D. Parsons

(22) Filed: Jul. 12, 2022

(74) Attorney, Agent, or Firm — Westbridge IP LLC

(30) Foreign Application Priority Data

(57) CLAIM

The ornamental design for a hard disk drive, as shown and described.

Jun. 24, 2022 (CN) 202230393594.2

DESCRIPTION

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

(52) U.S. Cl.
USPC D14/348; D14/363; D14/356

(58) Field of Classification Search
USPC D13/103, 107, 108, 119, 184; D14/348, D14/349, 352, 353, 354, 355, 356, 363, D14/365, 432, 433, 434, 439, 474, 480.1, D14/480.4, 480.5, 480.7, 484.1, 299
CPC G06F 1/1632; G06F 1/1684; G06F 1/1633; G06F 1/181; G06F 1/187; G06F 3/0674; G06F 3/0676; G06F 3/0679; H05K 5/0278; G06K 19/077; G06K 19/07701; G06K 19/07703; G06K 19/07705; G06K

FIG. 1 is a front perspective view of a hard disk drive showing our new design;
FIG. 2 is a rear 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;
FIG. 9 is a partial enlarged view taken from circle 9 in FIG. 1; and,
FIG. 10 is a partial enlarged view taken from circle 10 in FIG. 1.

The dash-dash broken lines in the drawings depict the portions of the hard disk drive which form no part of the claimed design.

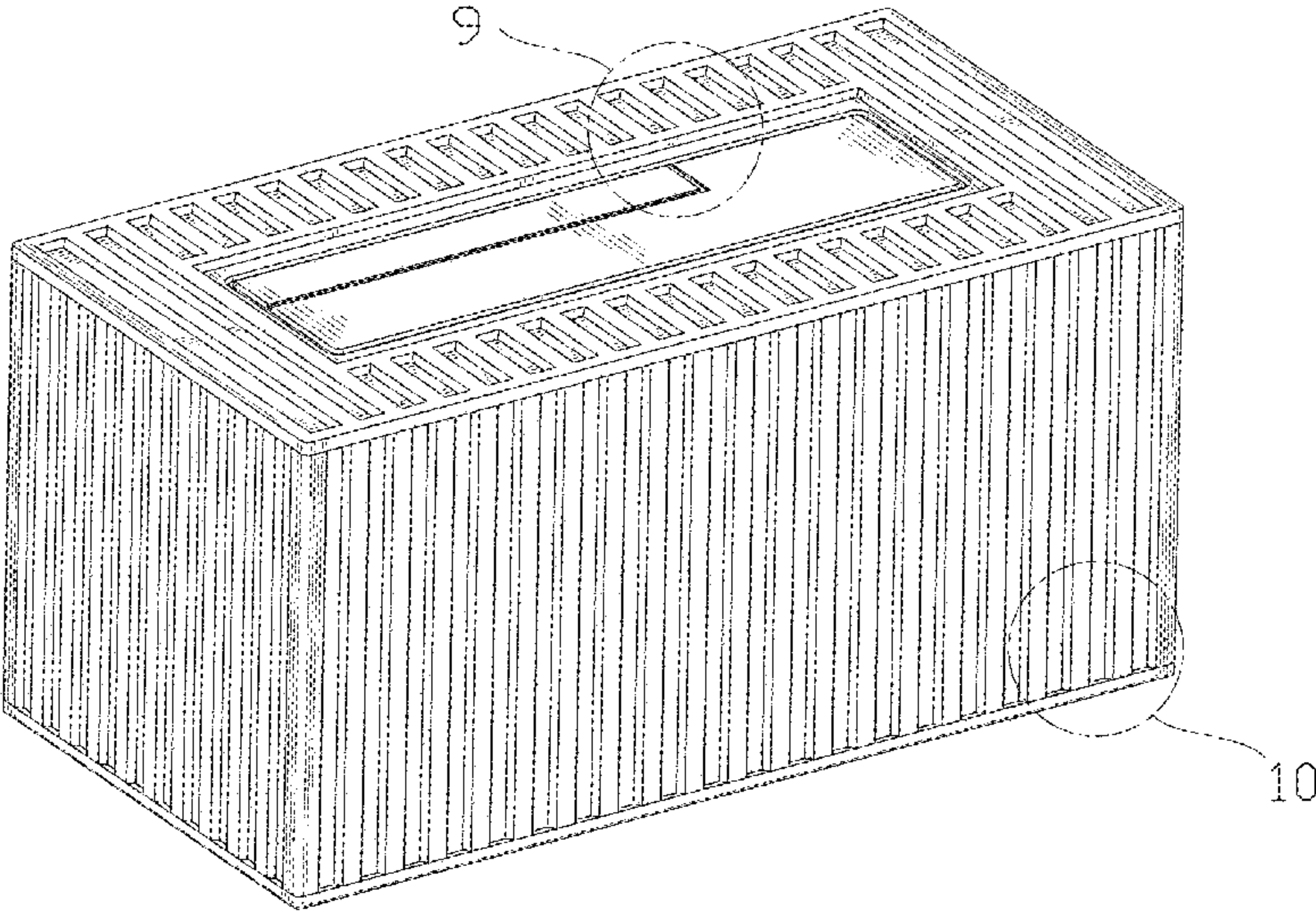
The dot-dash broken lines in the drawings are included for the purpose of referencing the enlargements only, and form no part of the claim.

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(Continued)

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**
CPC 19/07707; G06K 19/07732; G06Q 20/06;
G06Q 20/105; G06Q 20/36; G06Q
20/367; G11B 33/00; G11B 33/022;
G11B 33/025; G11B 33/027; G11B
33/124
See application file for complete search history.

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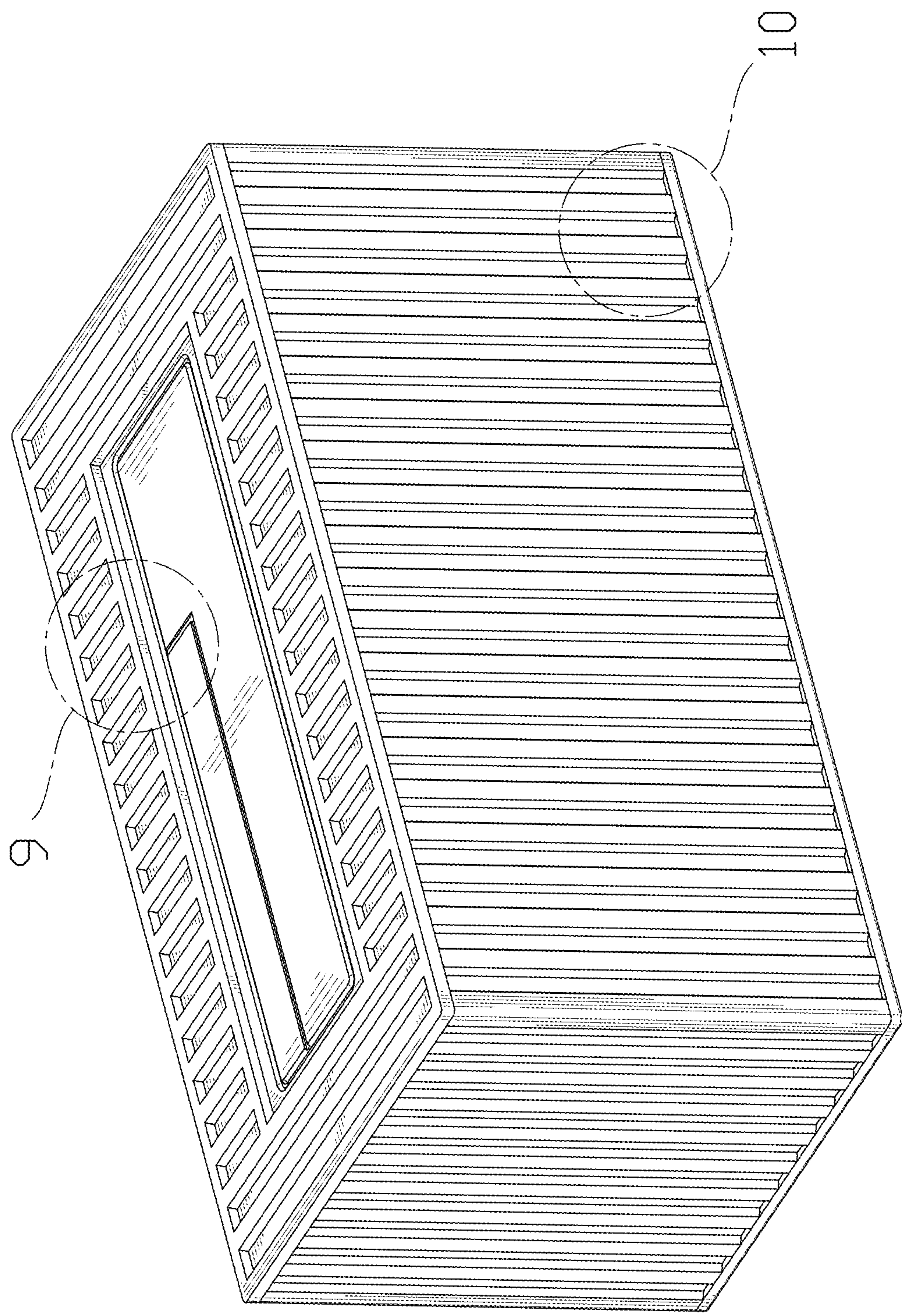


FIG. 1

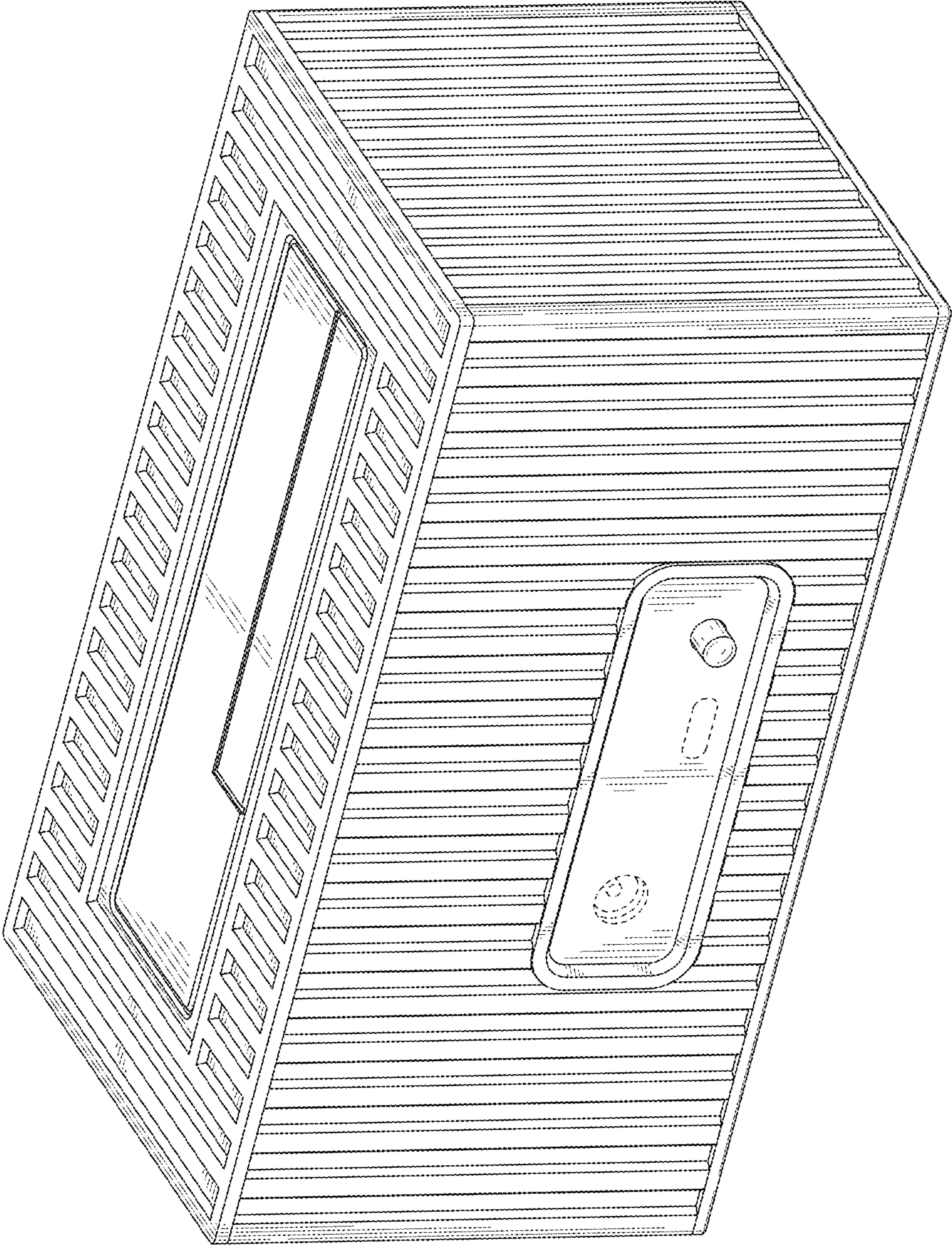


FIG. 2

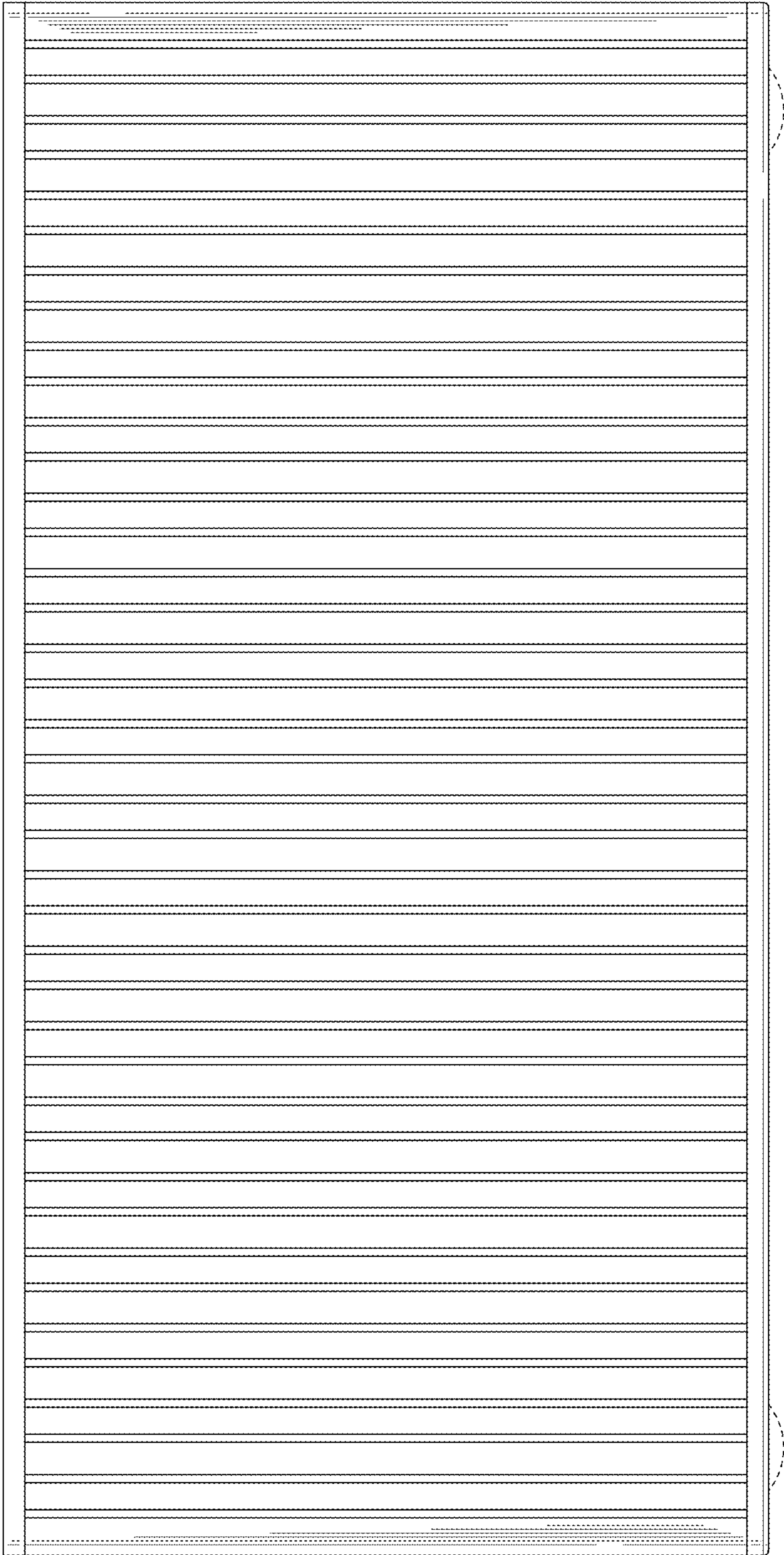


FIG. 3

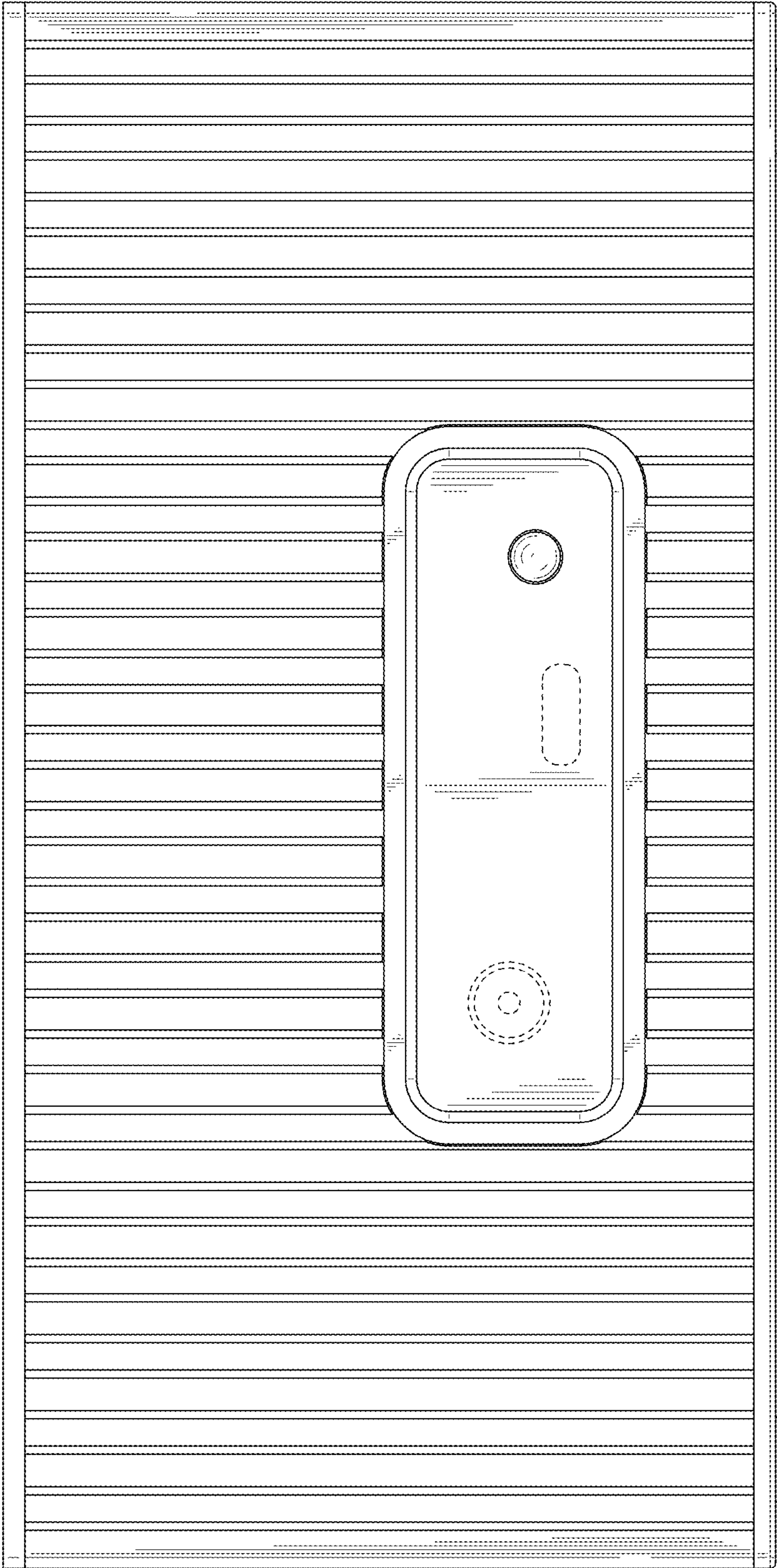


FIG. 4

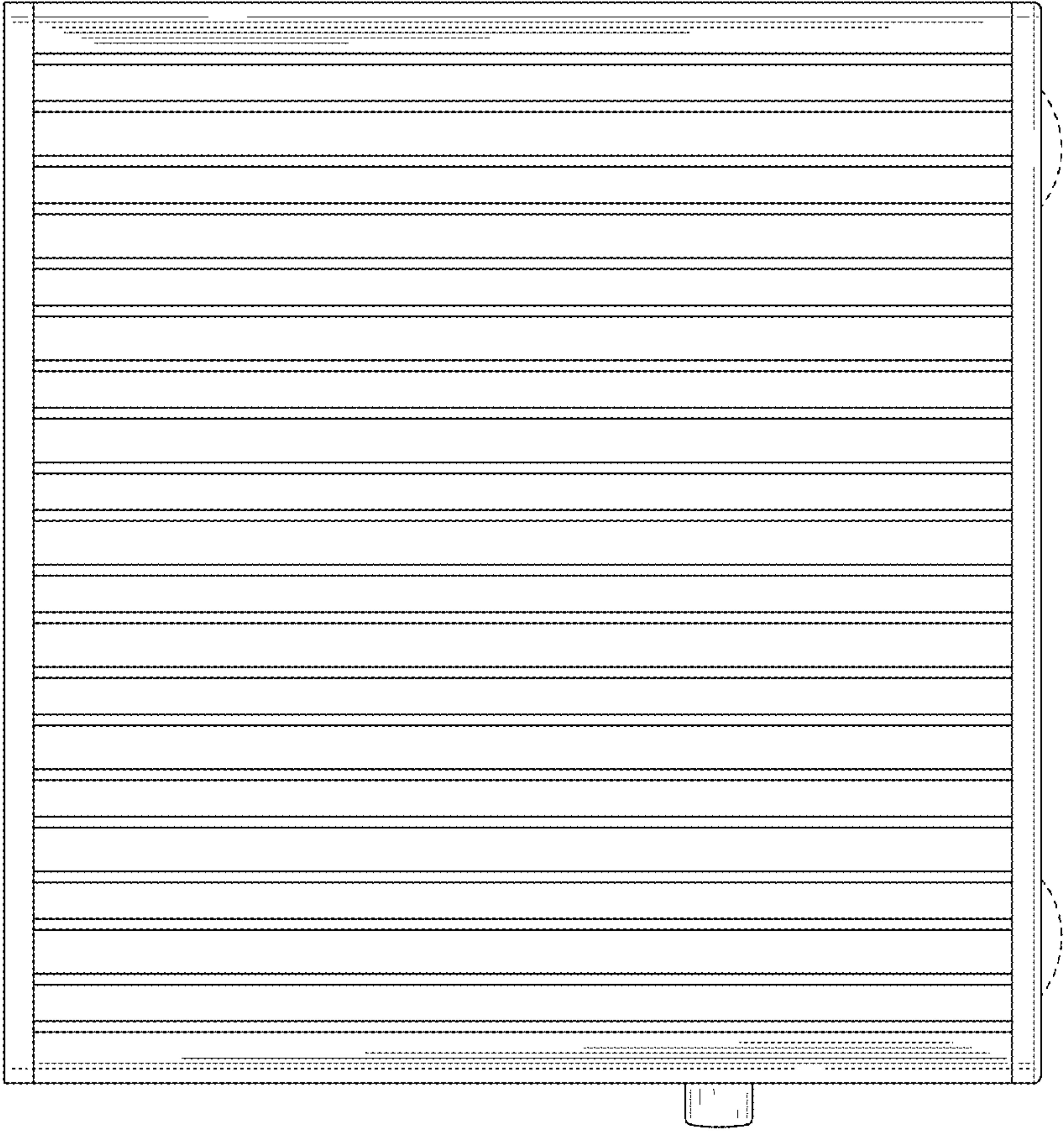


FIG. 5

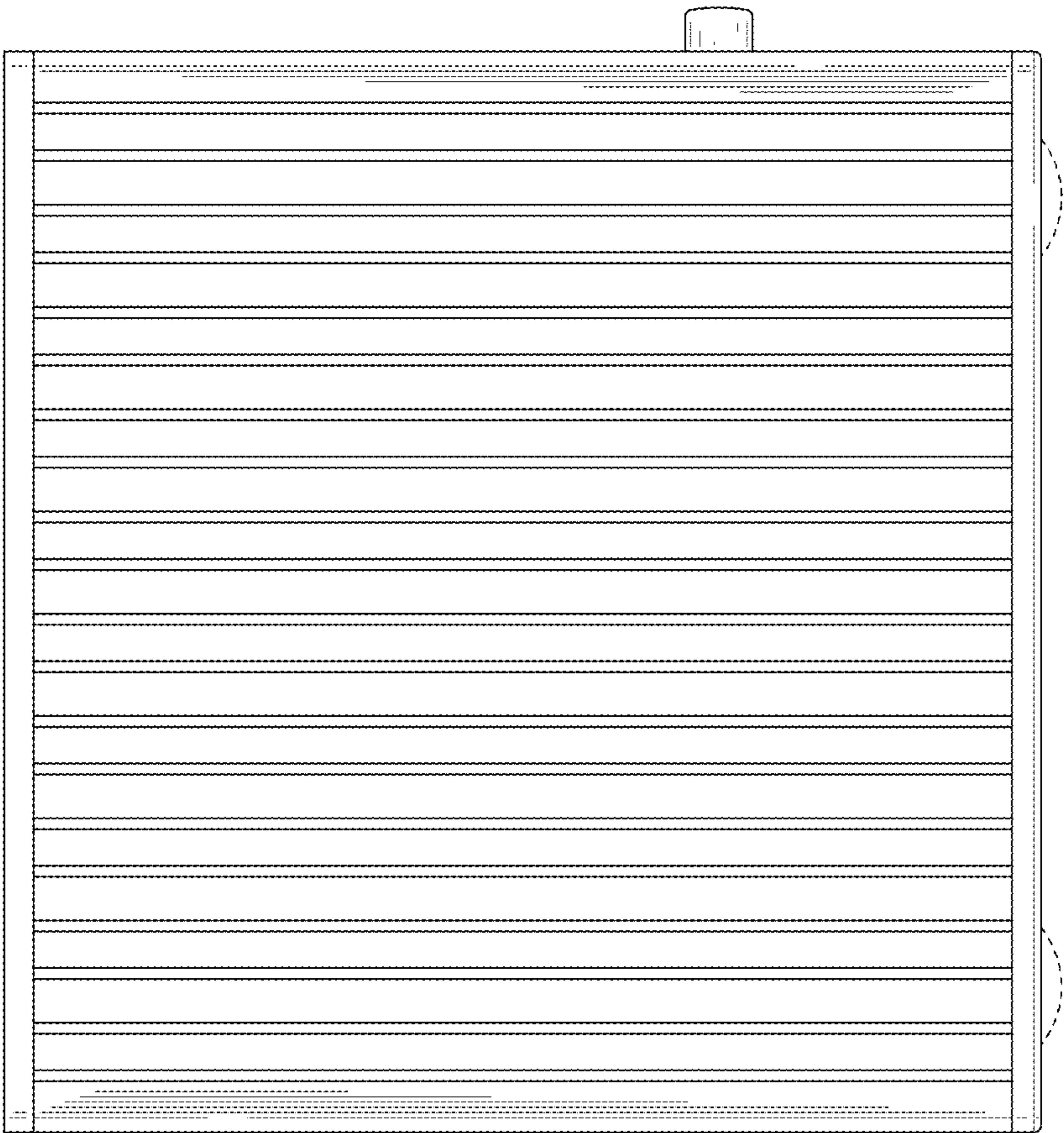


FIG. 6

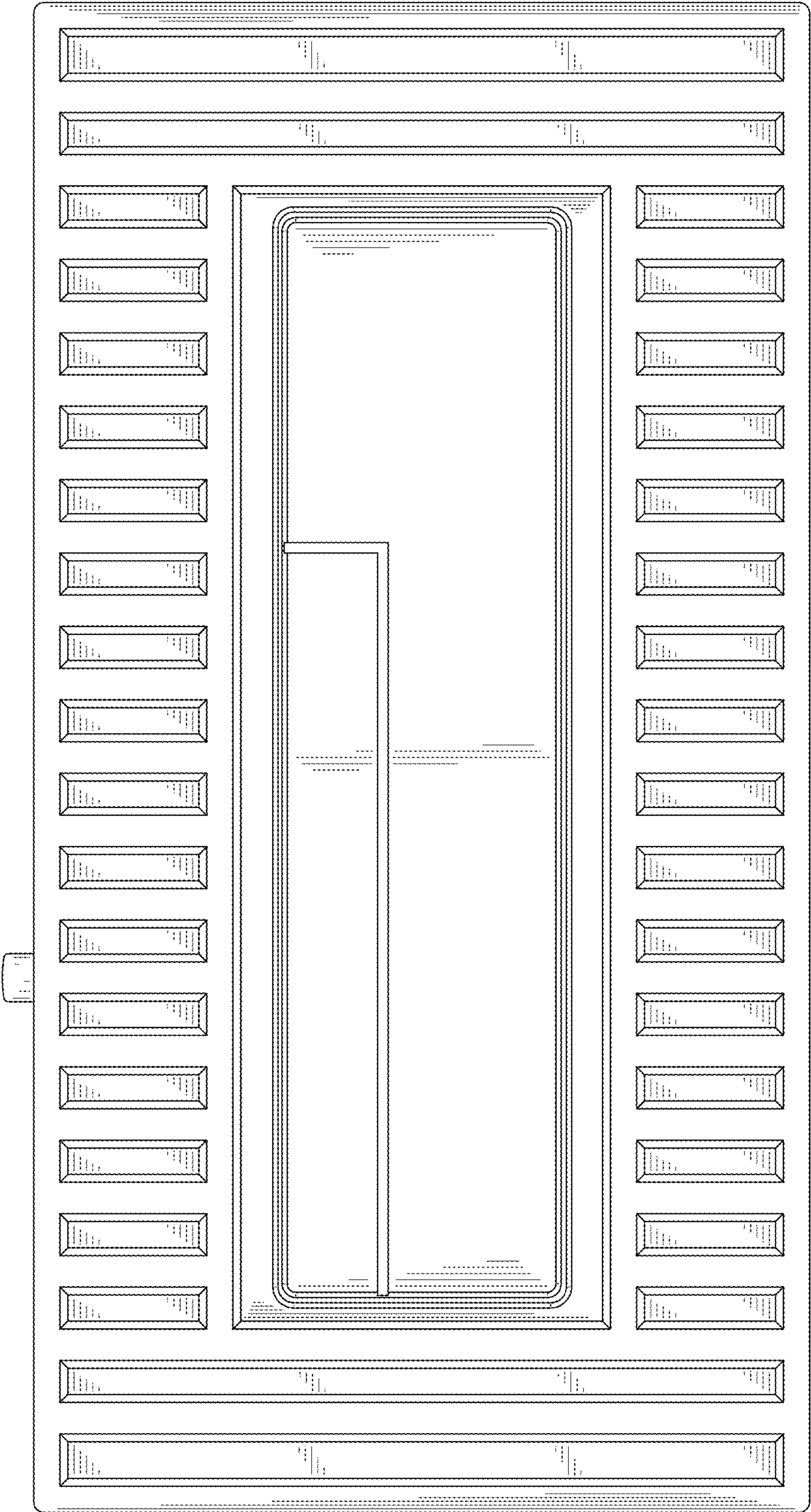


FIG. 7

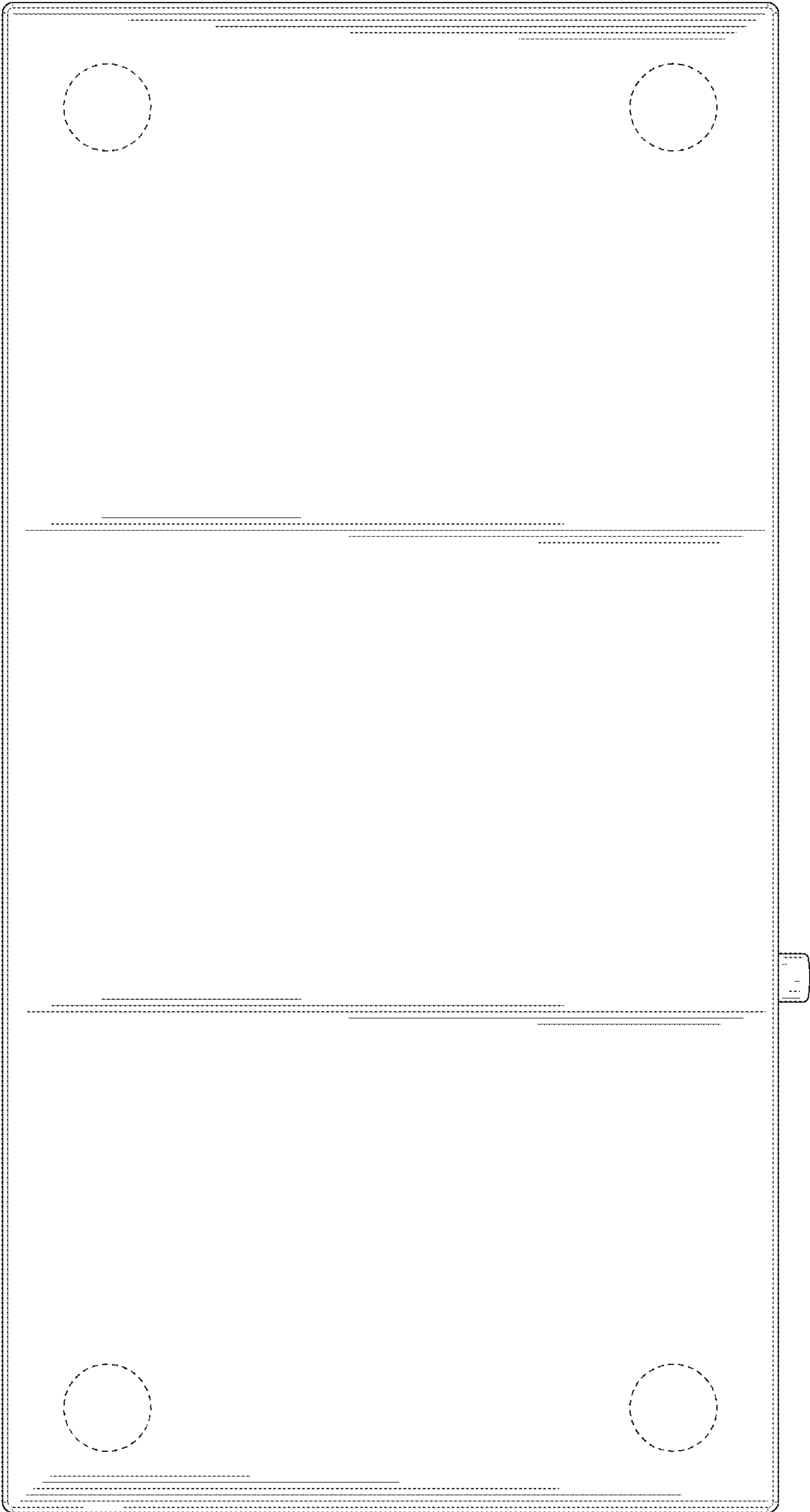


FIG. 8

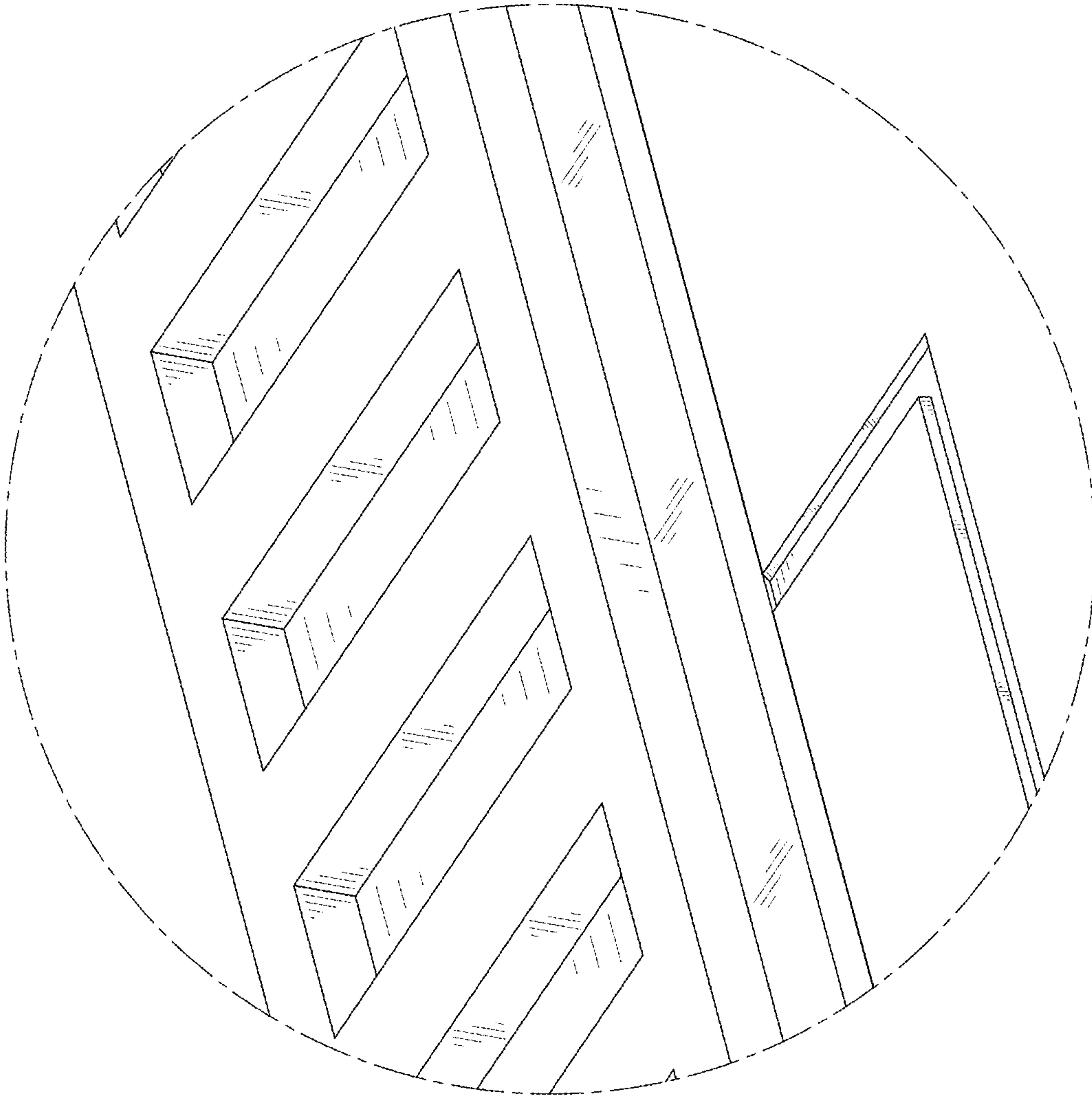


FIG. 9

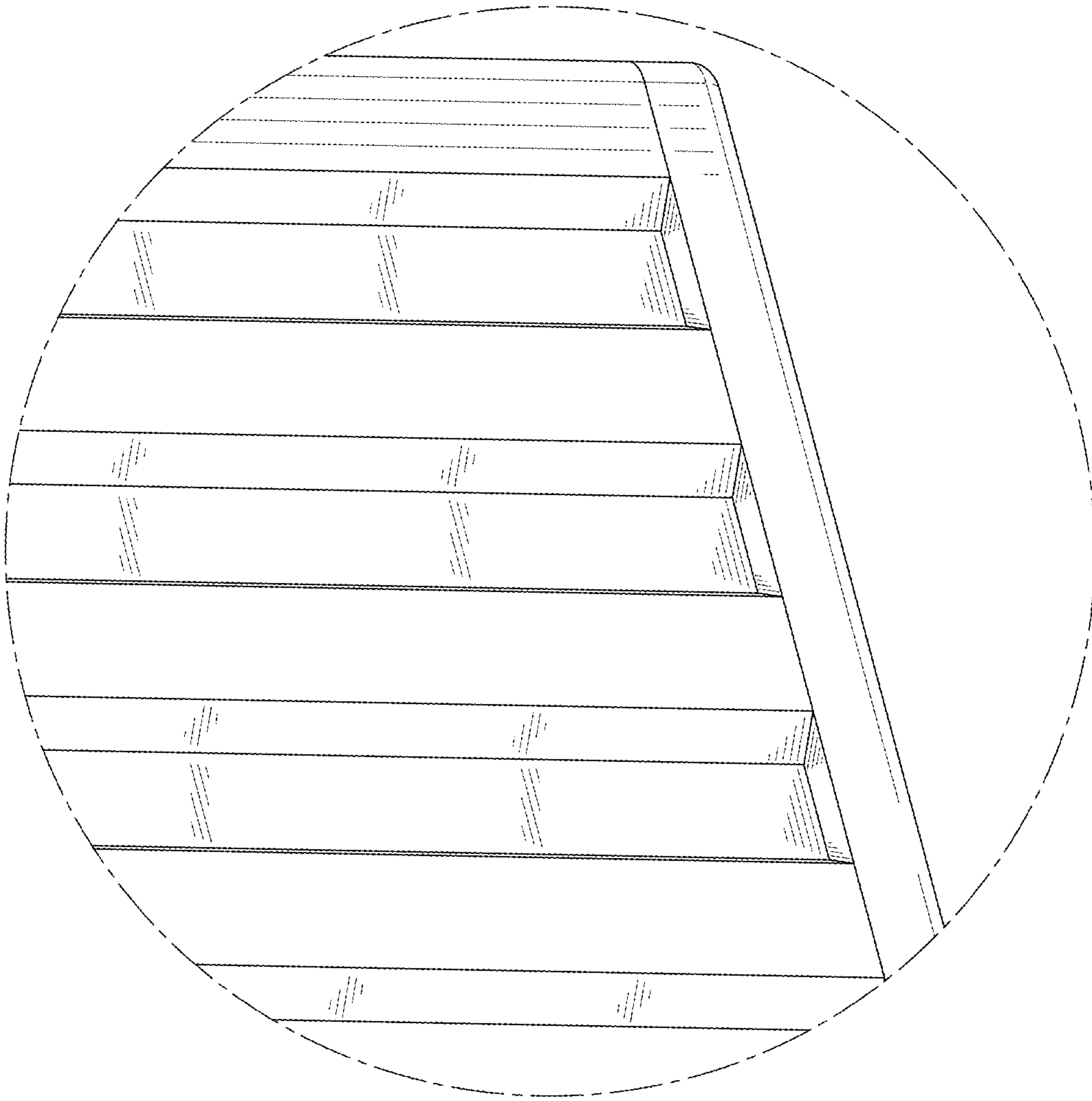


FIG. 10