



US00D950487S

(12) **United States Design Patent** (10) **Patent No.:** **US D950,487 S**
Yi (45) **Date of Patent:** **** May 3, 2022**

(54) **CHARGING APPARATUS**
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(**) Term: **15 Years**
(21) Appl. No.: **29/652,284**
(22) Filed: **Jul. 9, 2020**
(30) **Foreign Application Priority Data**

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May 14, 2020 (CN) 202030219822.5
(51) **LOC (13) Cl.** **13-02**
(52) **U.S. Cl.**
USPC **D13/108**
(58) **Field of Classification Search**
USPC D13/103, 107-110, 118, 119, 184, 199;
D14/251, 253, 432, 434
CPC Y02E 60/12; H02J 7/025; H02J 7/0042;
H02J 7/0044; H02J 7/0045; H02J 7/0003;
H02J 7/0027; H02J 7/0013; H02J 7/0054;
H02J 7/00; H02J 3/32; H02J 3/008; H02J
2001/008; H01F 38/14; H01R 13/6675;
H01M 2/1022; H01M 2/1055; H01M
10/44; H01M 10/46; H01M 10/425;
B60R 16/03; B60L 11/1809; B60L
11/1861; B60L 11/182
See application file for complete search history.

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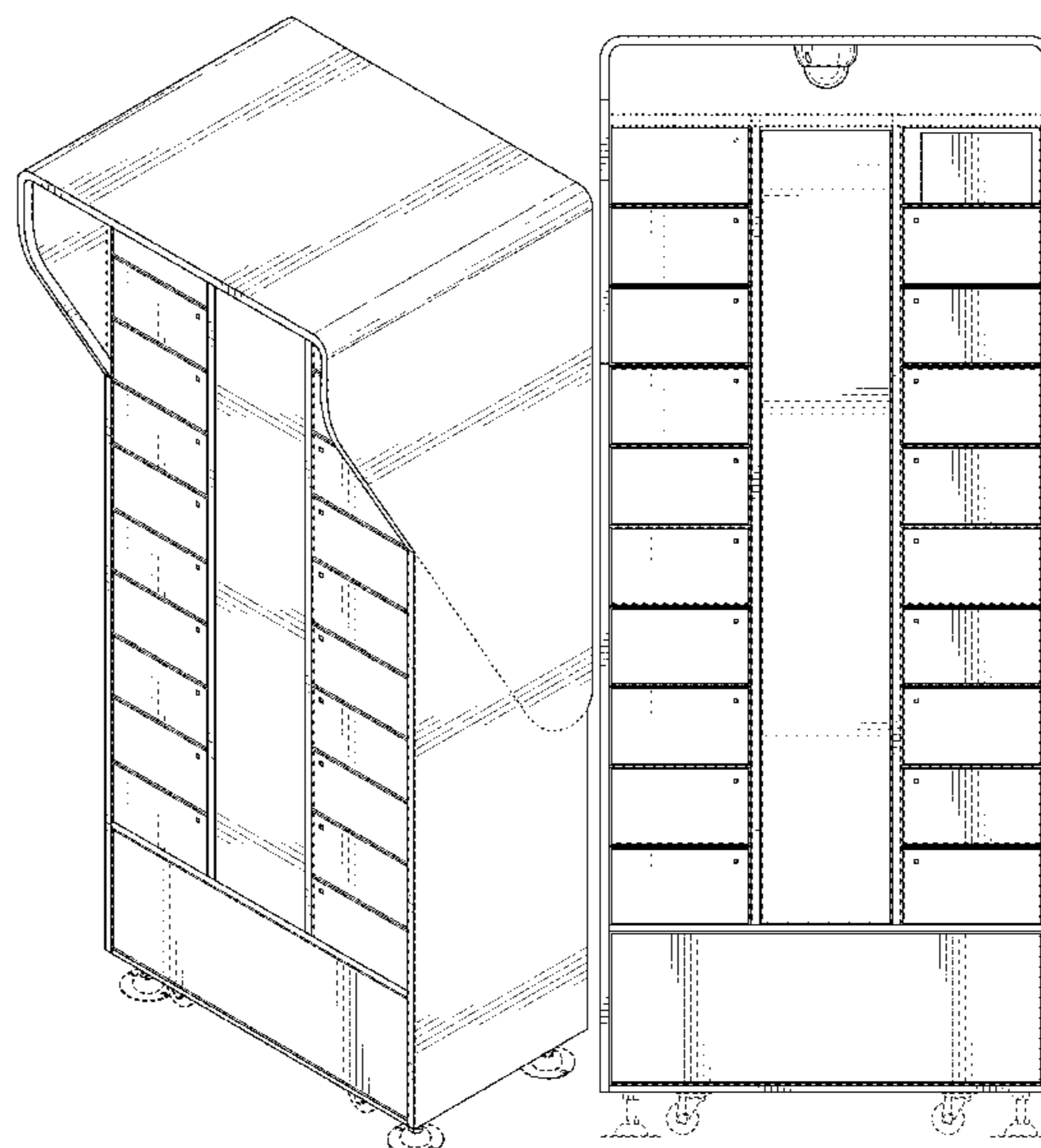
Primary Examiner — Christy Nemeth
(74) *Attorney, Agent, or Firm* — Schwegman Lundberg & Woessner, P.A.

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(57) **CLAIM**
The ornamental design for a charging apparatus, as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of a charging apparatus showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The portions of the charging apparatus shown in broken lines form no part of the claimed design.

1 Claim, 6 Drawing Sheets



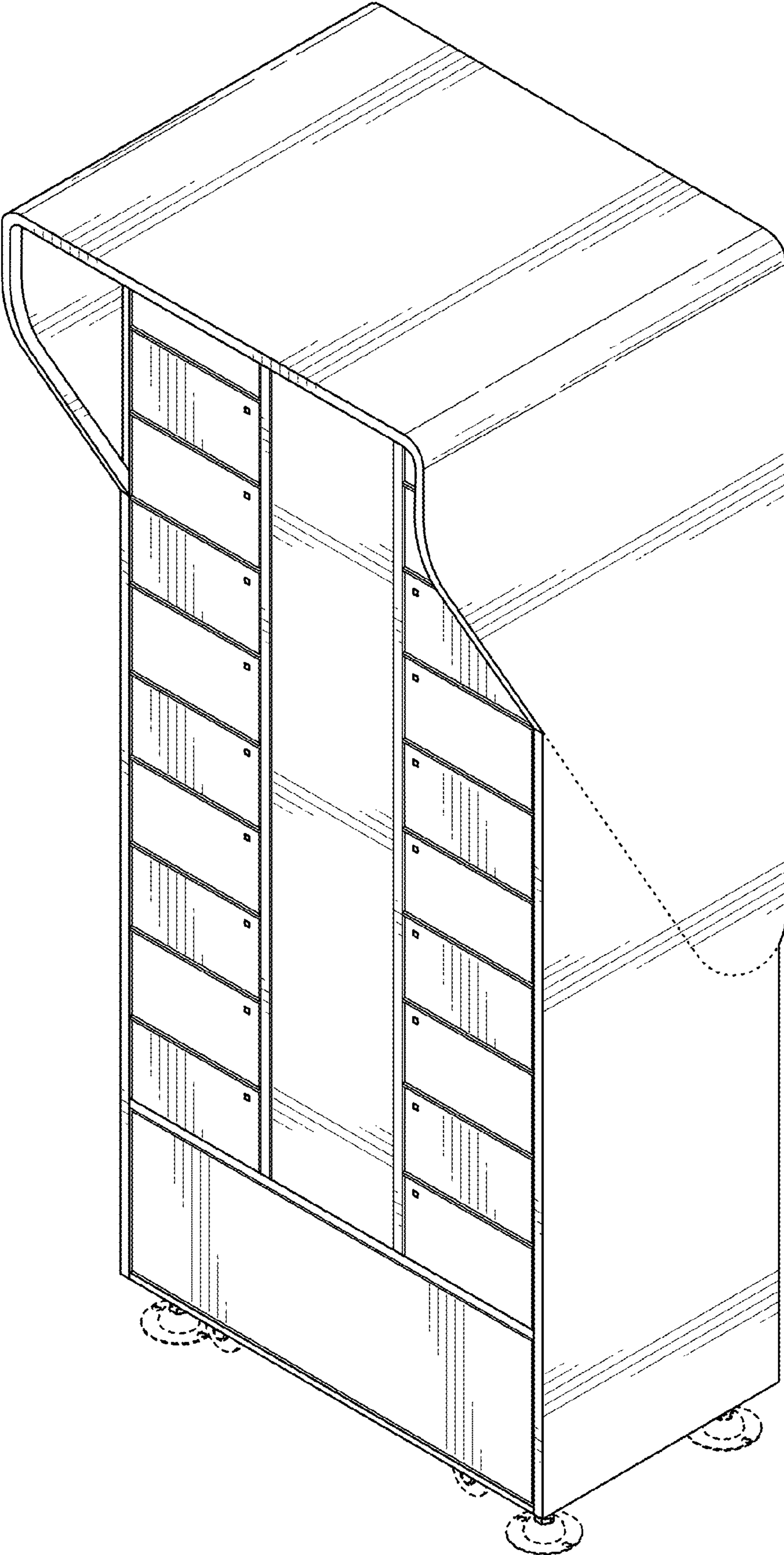


FIG. 1

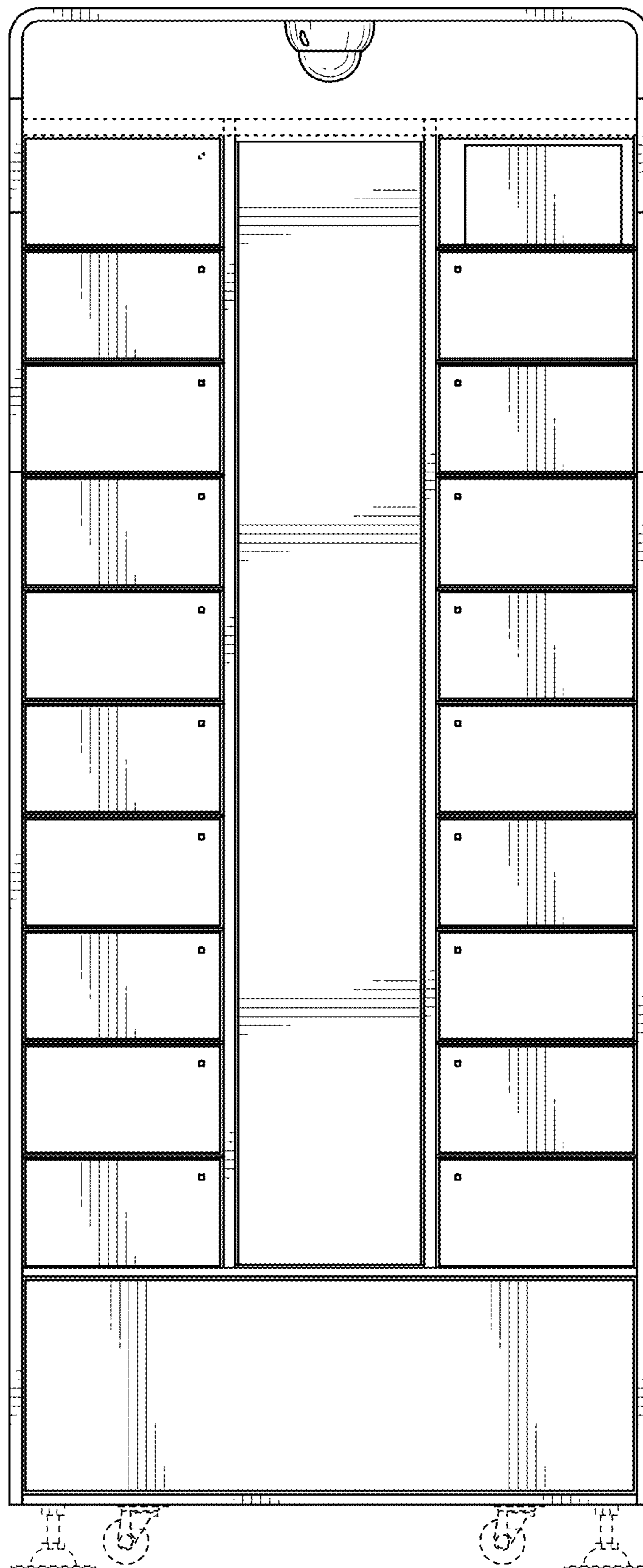


FIG. 2

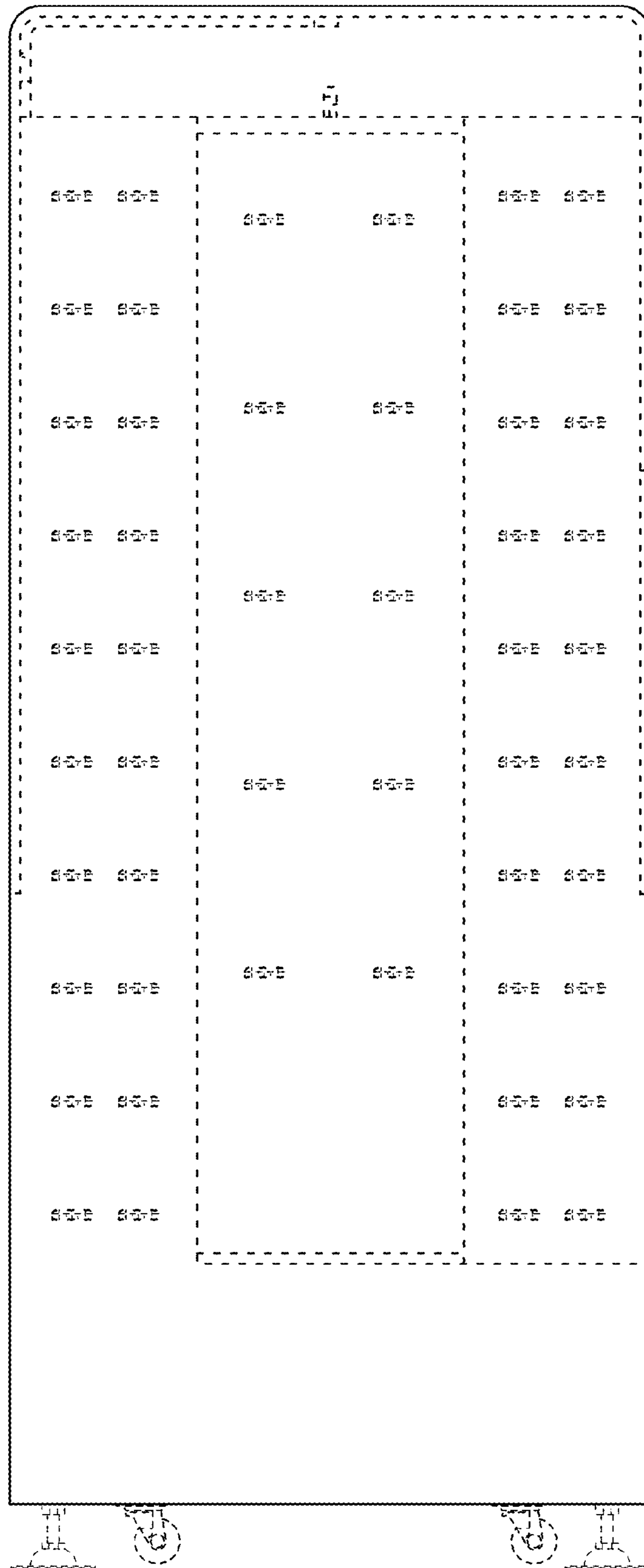


FIG. 3

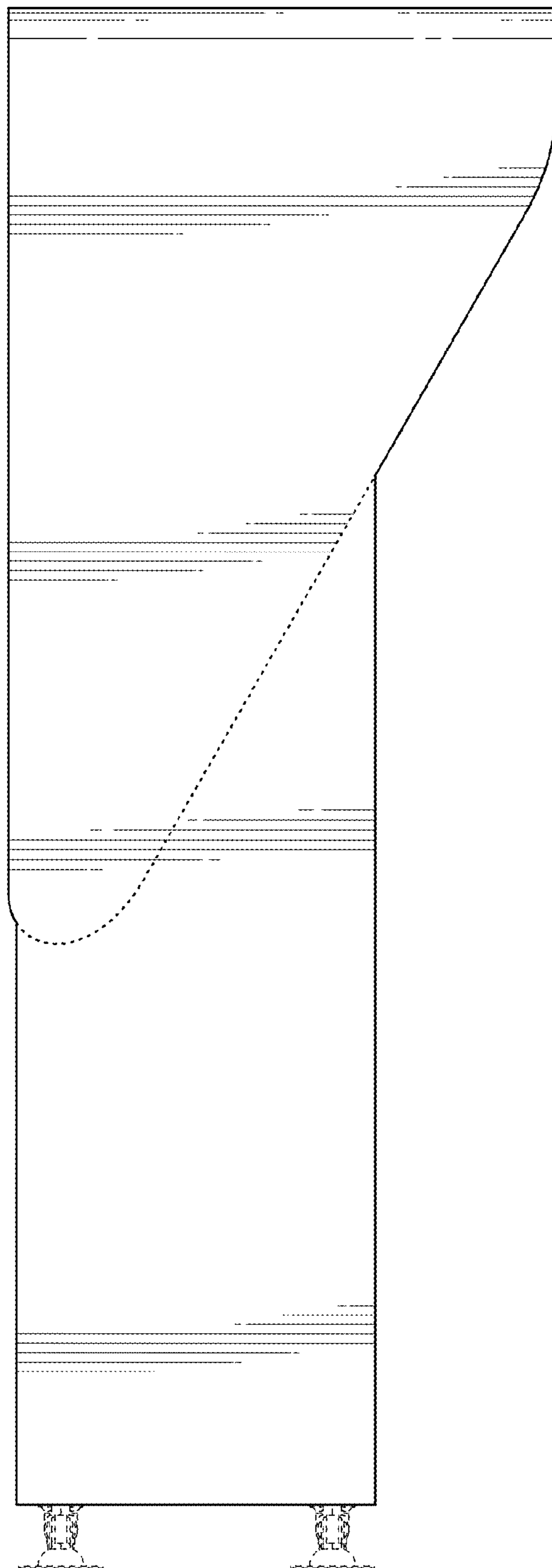


FIG. 4

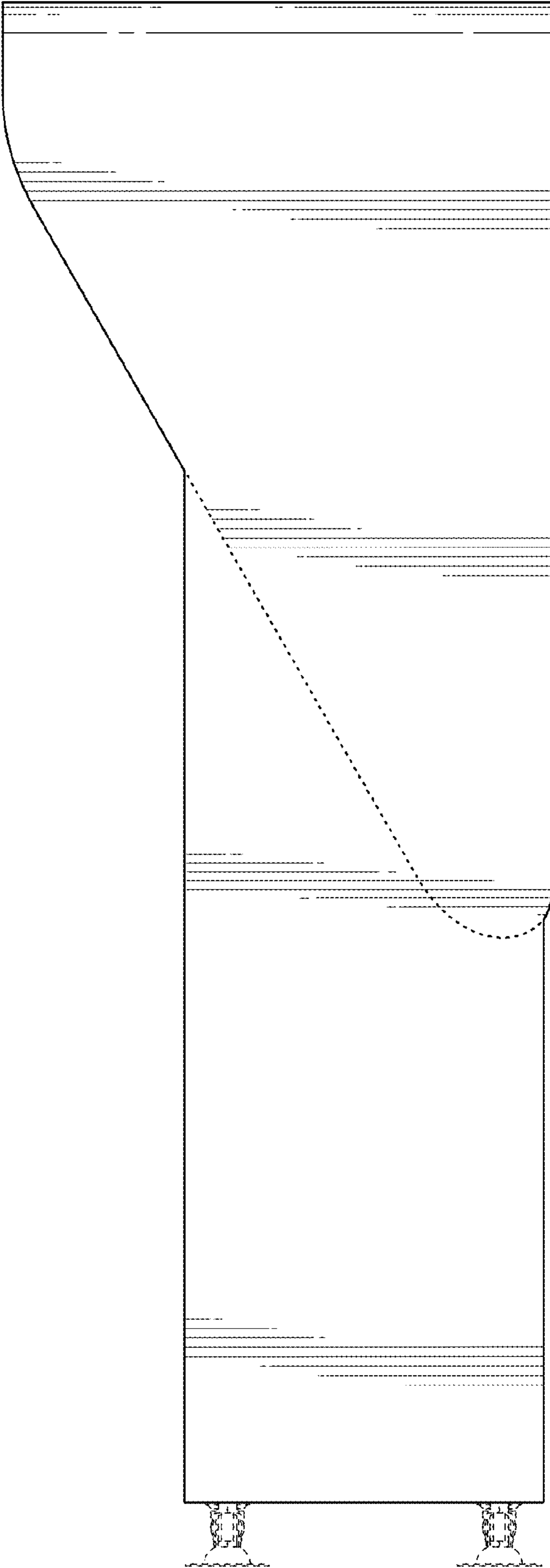


FIG. 5

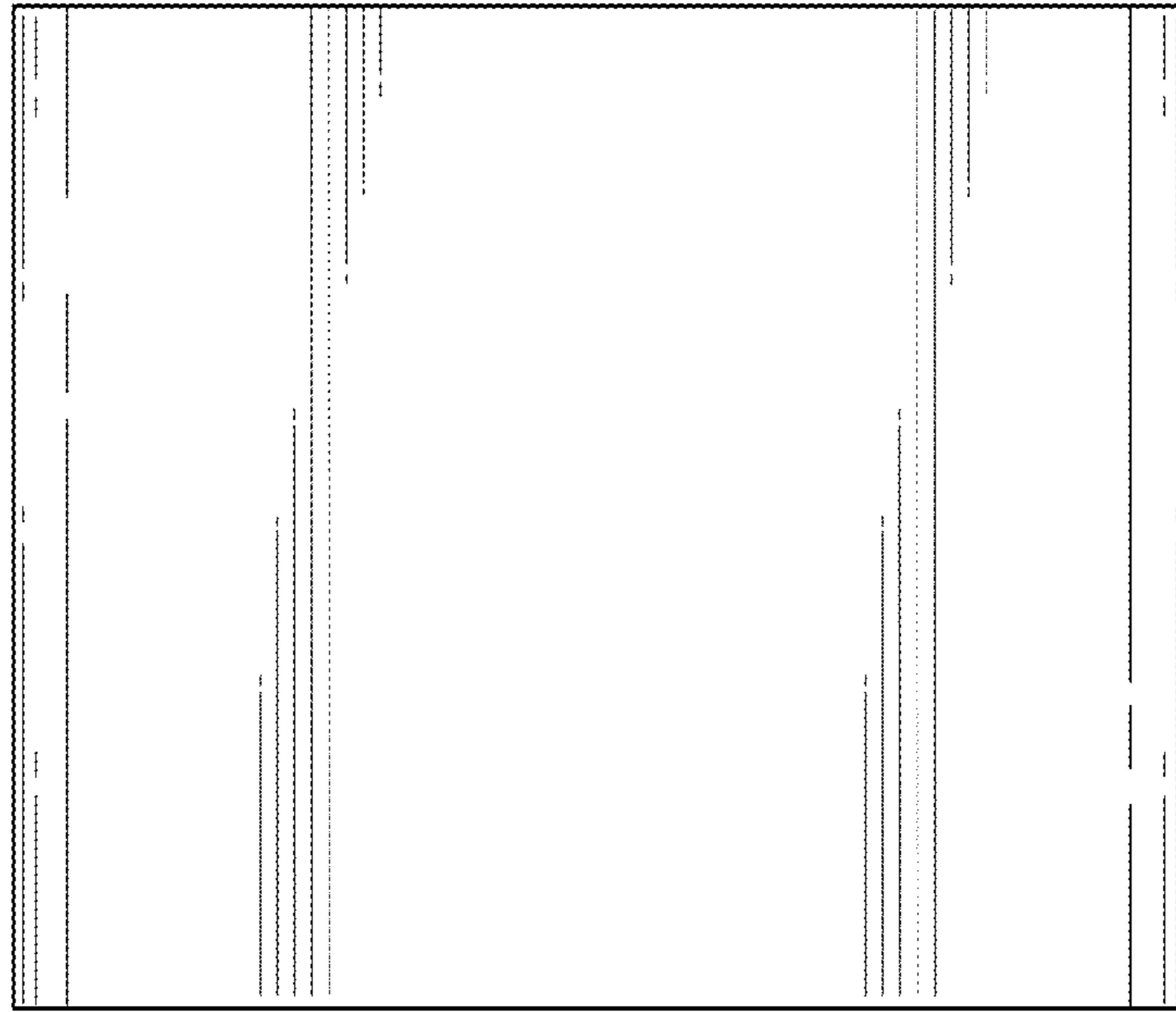


FIG. 6

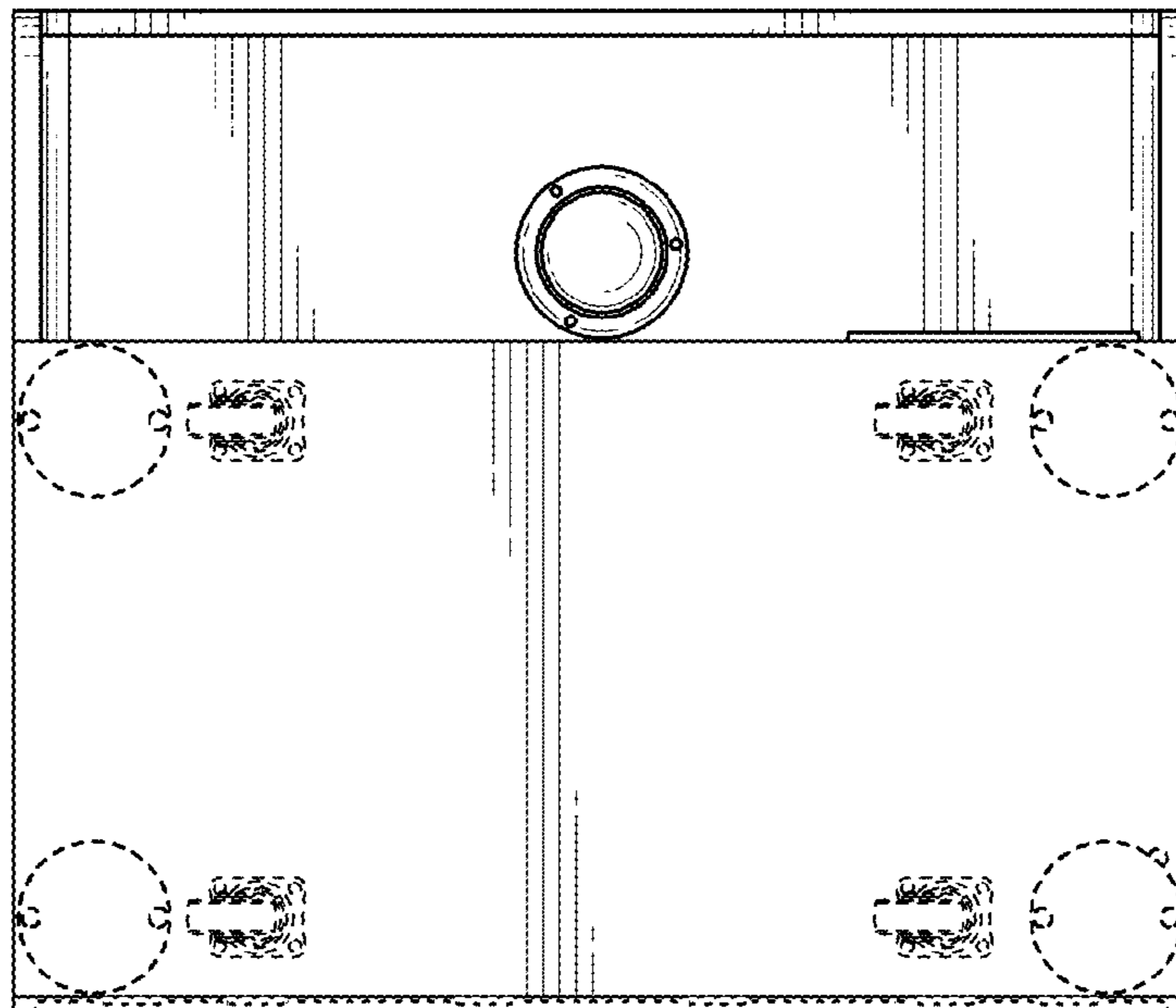


FIG. 7