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(12) **United States Design Patent** (10) **Patent No.:** **US D894,830 S**
Schultheiss (45) **Date of Patent:** **** Sep. 1, 2020**

(54) **ELECTRIC PROPULSION APPARATUS** 2008/0050645 A1* 2/2008 Kai H01M 2/1077
429/61
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429/124
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Gmuend (DE) 2015/0207181 A1* 7/2015 Fink H01M 2/043
429/7
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2019/0131678 A1* 5/2019 Kim H01M 10/613
(**) Term: **15 Years** 2019/0189982 A1* 6/2019 Lee H01M 10/0472
2019/0198952 A1* 6/2019 Choi H01M 2/204

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(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/110**

(58) **Field of Classification Search**
USPC D13/103, 104, 107, 110, 119, 120, 133,
D13/156
CPC H01R 13/641; H01M 2/1022; H01M
2/1027; H01M 2/1072; H01M 2/105;
H01M 2/1077; H02B 1/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D657,739 S * 4/2012 Miyawaki D13/104
D705,719 S * 5/2014 Wong D13/103
D711,821 S * 8/2014 Wang D13/103
D759,587 S * 6/2016 Santos D13/103
D762,565 S * 8/2016 Akana D13/103
D775,073 S * 12/2016 Oshiba D13/119
D812,000 S * 3/2018 Li D13/108
D820,198 S * 6/2018 Smith D13/103
D842,237 S * 3/2019 Qiu D13/103
D844,560 S * 4/2019 Miller D13/108
D852,742 S * 7/2019 Li D13/110

* cited by examiner

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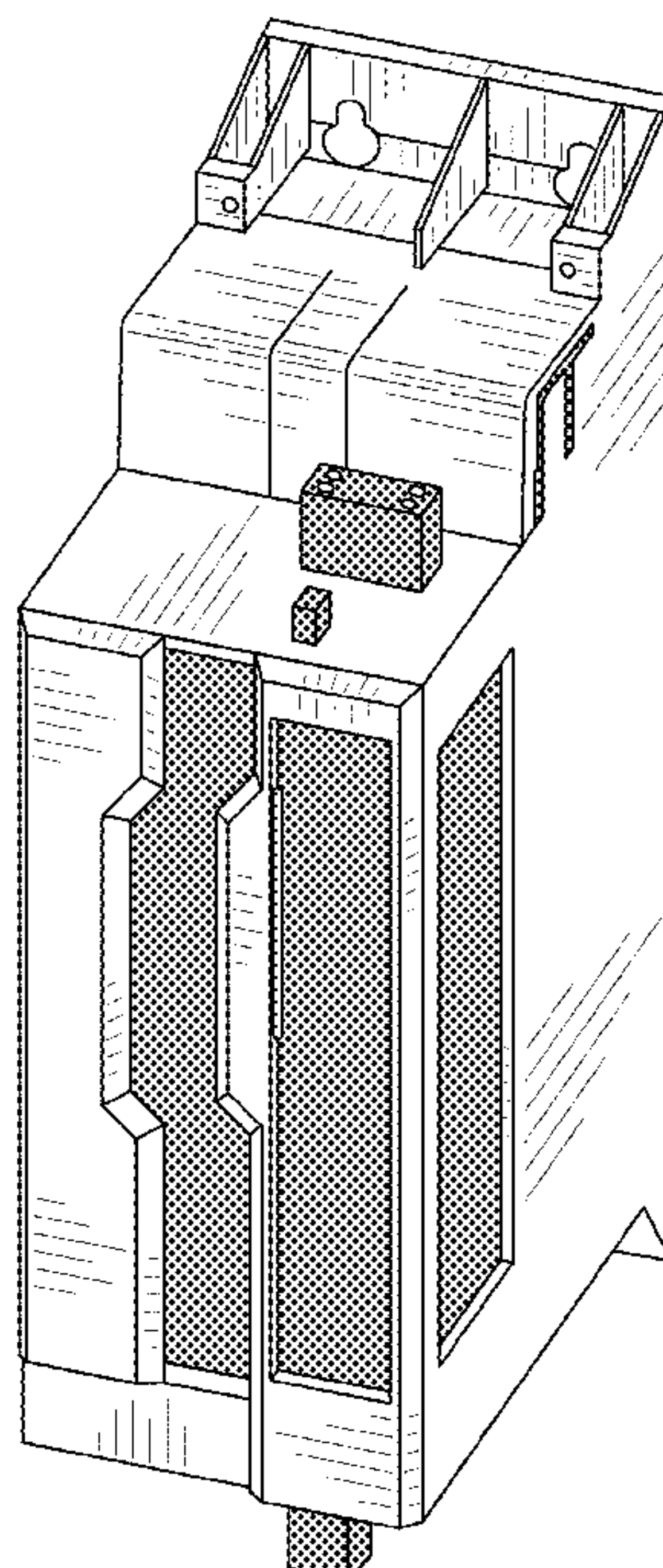
(57) **CLAIM**

The ornamental design for an electric propulsion apparatus,
as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the electric propulsion
apparatus showing the design;
FIG. 2 is a first side view of the device illustrated in FIG. 1;
FIG. 3 is a rear view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a second side view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a top view thereof.
Features shown in broken lines indicate portions of the
electric propulsion apparatus that form no part of the
claimed design.

1 Claim, 7 Drawing Sheets



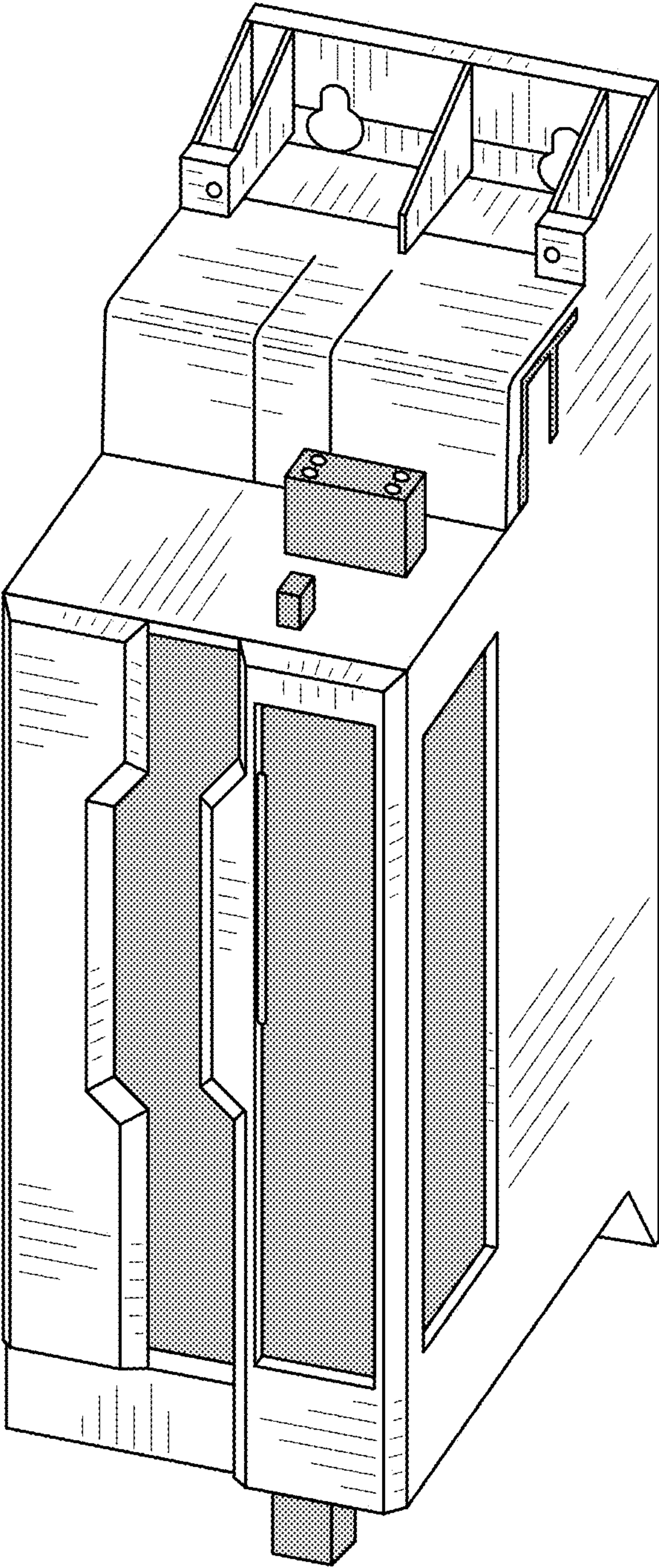


FIG. 1

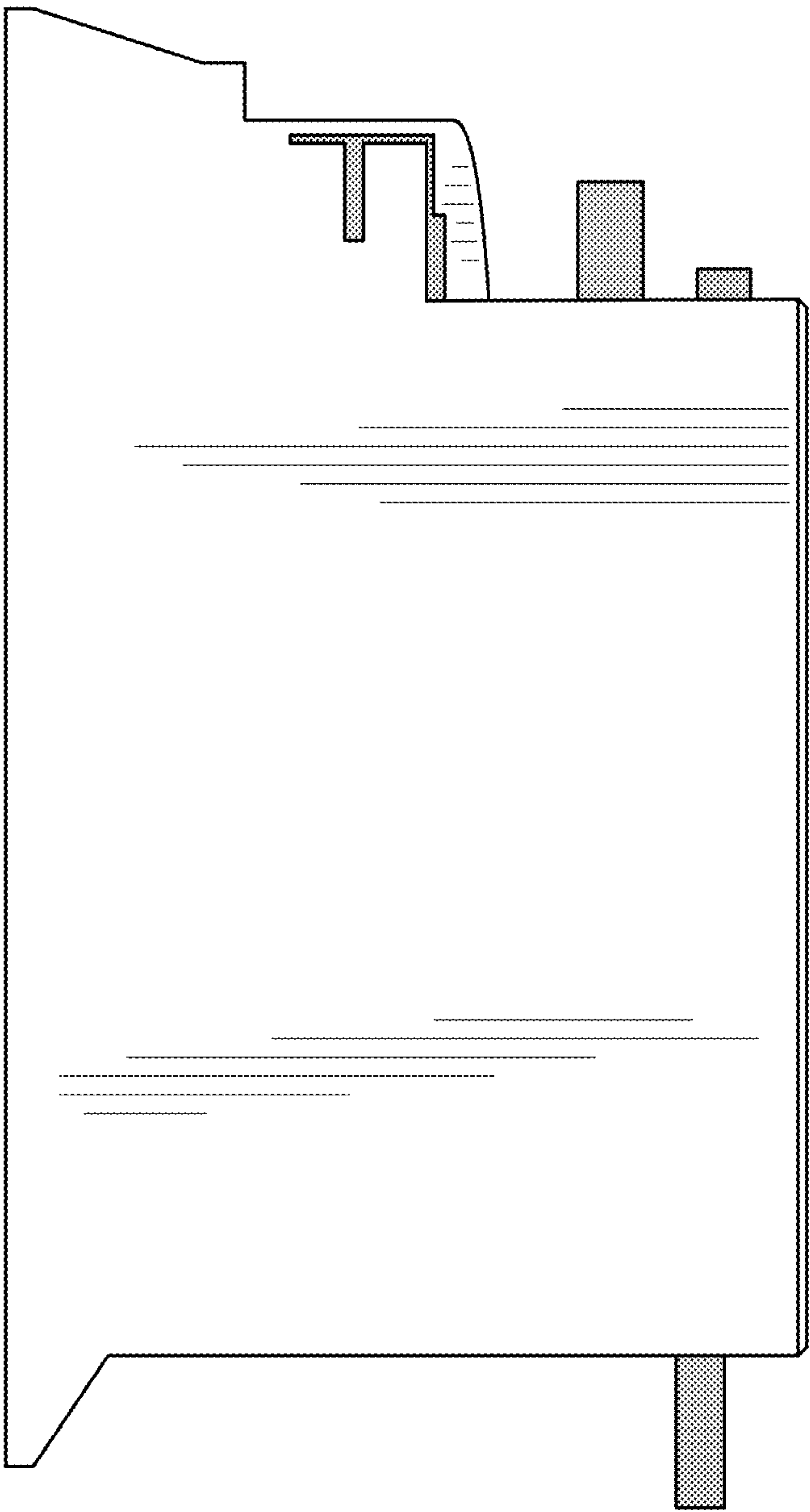


FIG. 2

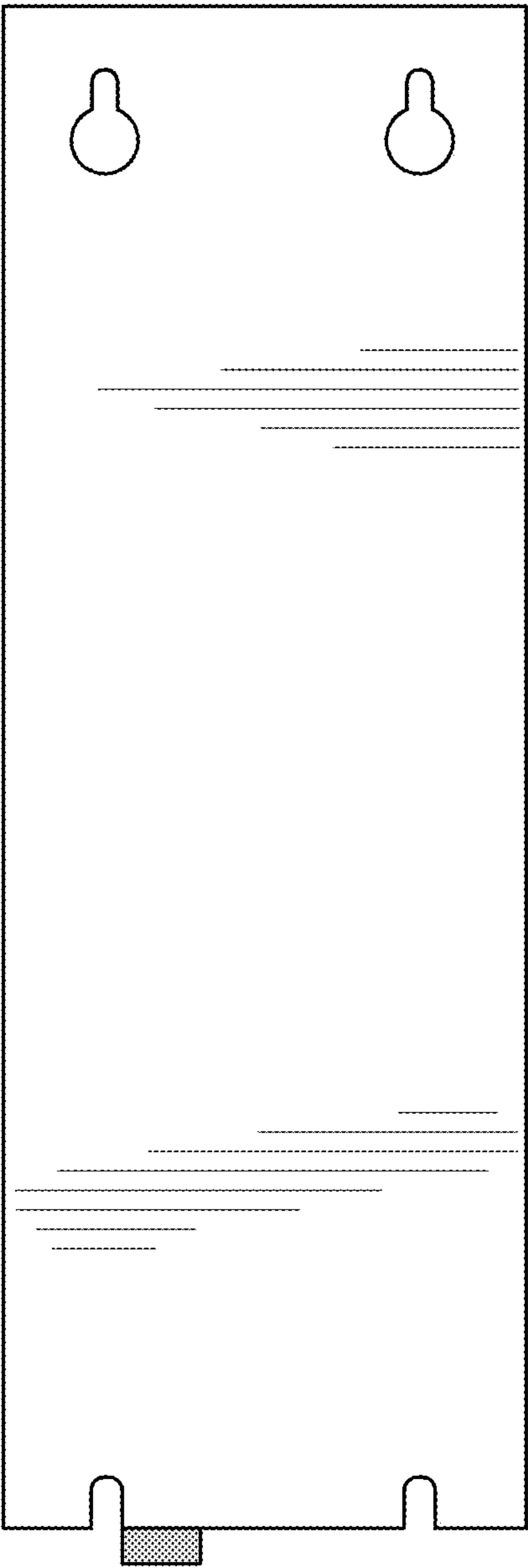


FIG. 3

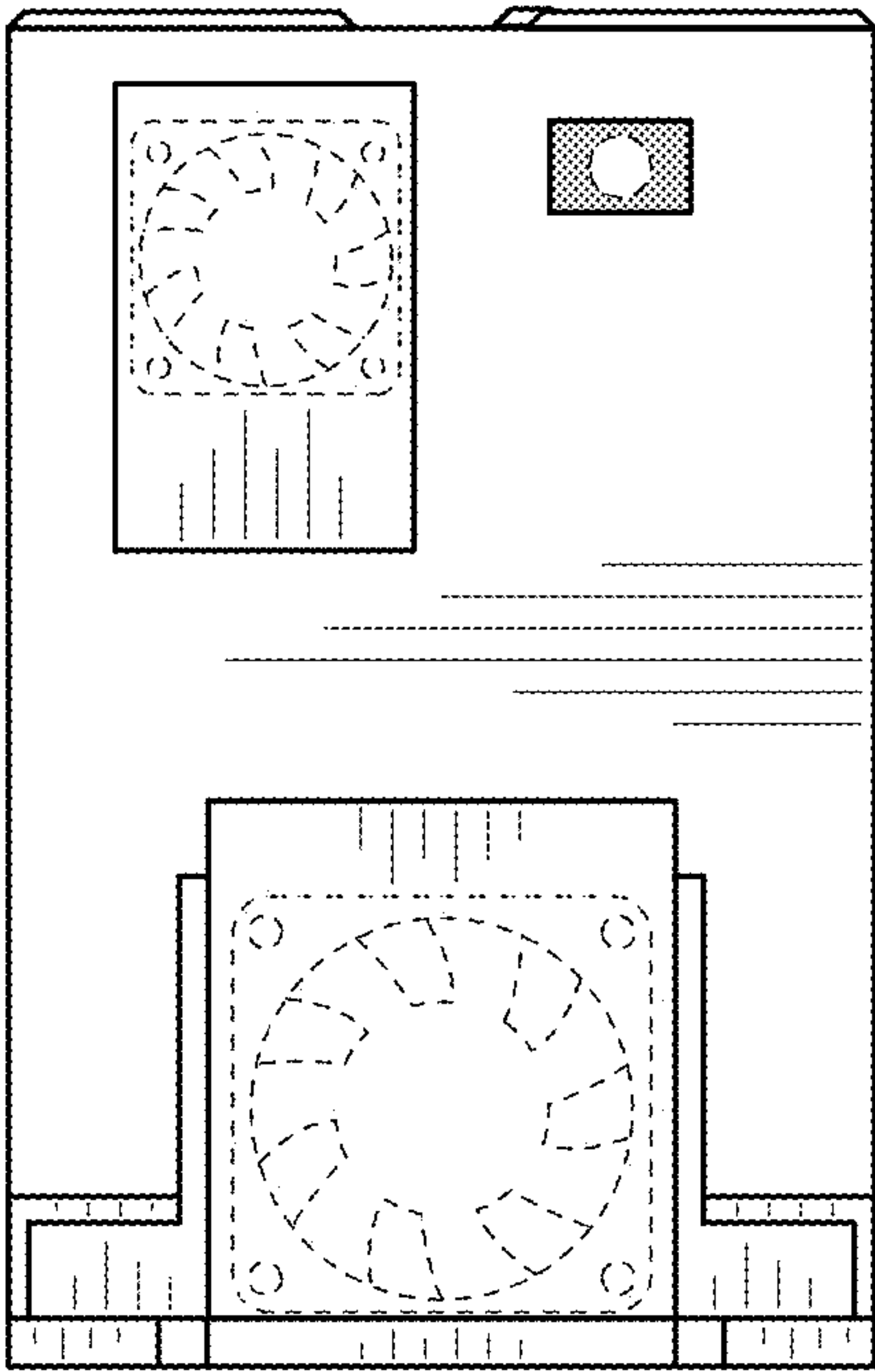


FIG. 4

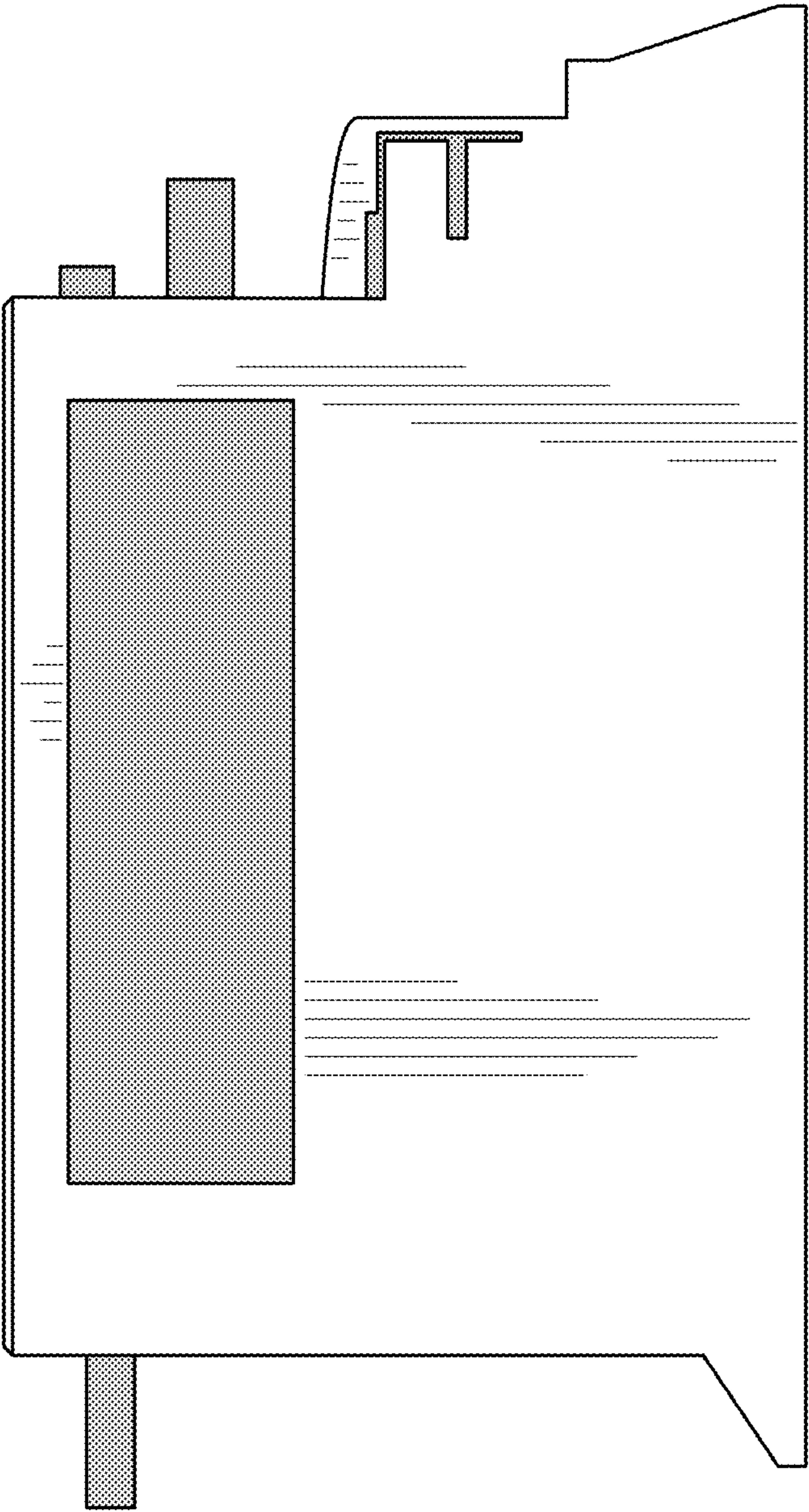


FIG. 5

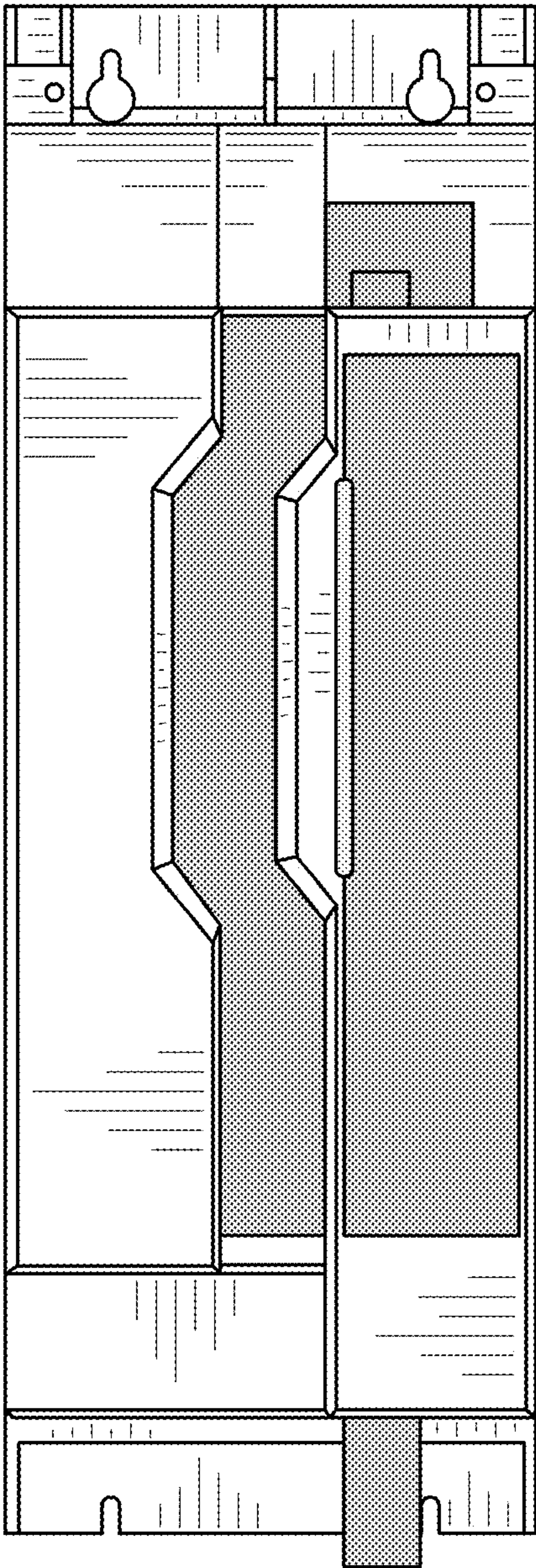


FIG. 6

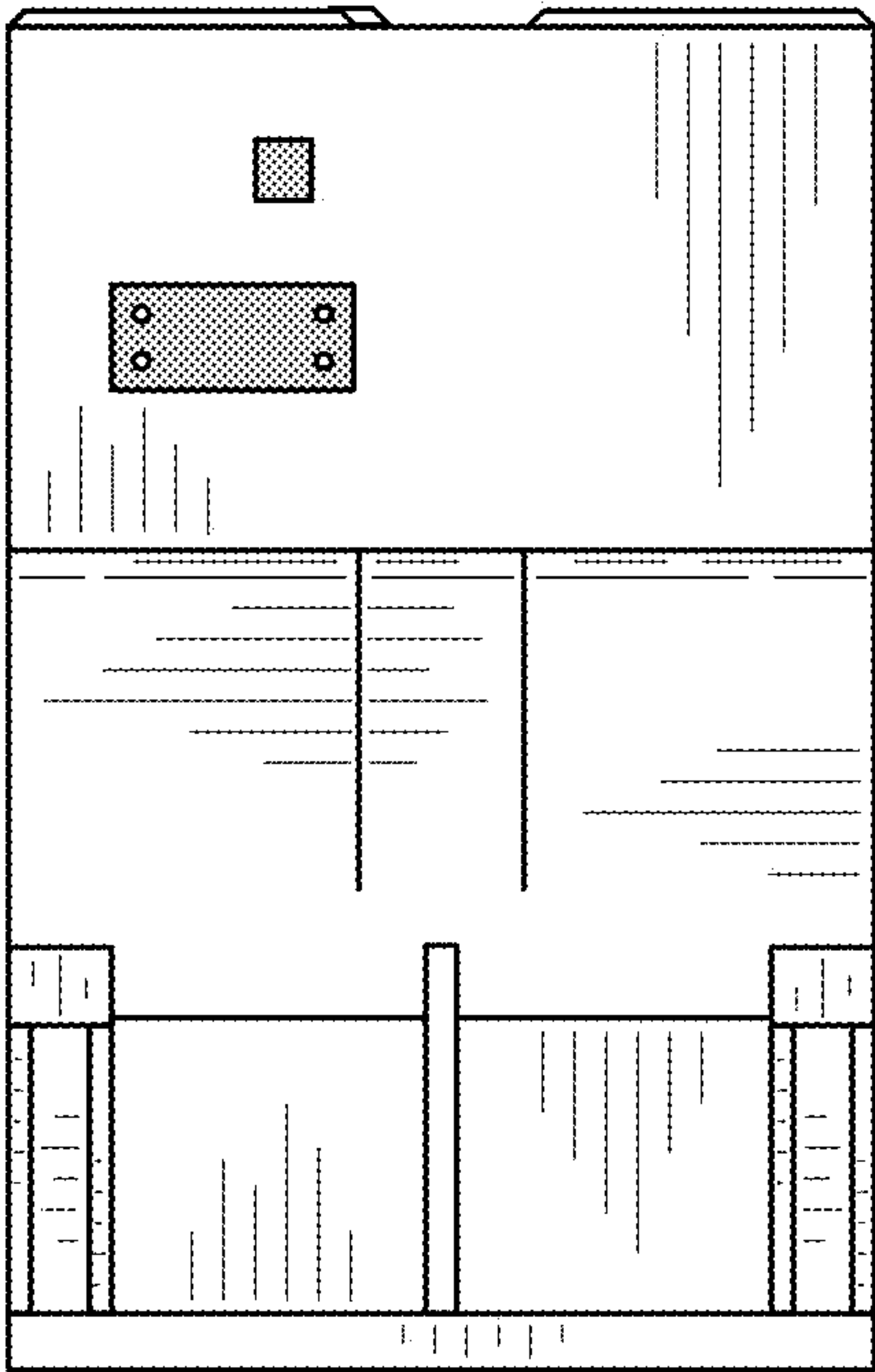


FIG. 7