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(12) **United States Design Patent**
Togano

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(54) **DOCUMENT VALIDATOR WITH STACKER**
(71) Applicant: **Japan Cash Machine Co., Ltd.**, Osaka (JP)
(72) Inventor: **Keiichi Togano**, Tokyo (JP)
(73) Assignee: **Japan Cash Machine Co., Ltd.**, Osaka (JP)

6,202,823 B1 * 3/2001 Howard et al. 194/350
D476,688 S * 7/2003 Yu D20/8
6,981,698 B2 * 1/2006 Yamamiya et al. 271/10.01
D614,237 S * 4/2010 Hagiwara et al. D20/8
D623,694 S * 9/2010 Tomiyoshi et al. D20/8
7,837,095 B2 * 11/2010 Clauser et al. 235/379
8,215,634 B2 * 7/2012 Nireki 271/147
8,783,552 B2 * 7/2014 Xu et al. 232/1 D

(Continued)

(**) Term: **14 Years**

(21) Appl. No.: **29/449,135**

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(30) **Foreign Application Priority Data**
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(52) **U.S. Cl.**
USPC **D20/8**

(58) **Field of Classification Search**
CPC G07F 7/04; G07F 9/02; G07F 11/00;
G07F 11/165; G07F 11/026; G07F 11/06;
G07F 11/24; G07F 11/62; G07F 11/045;
G07D 11/00; G07D 11/006; G07D 11/0021;
G07D 2201/00; G07D 2211/00
USPC D20/1-9; D18/3.2, 3.3, 12.1; D99/28;
194/236, 239, 302, 350; 235/379, 381;
232/1 D, 7, 10, 12, 43.2, 64; 271/10.01,
271/147; 221/6, 12, 13, 110, 123, 124, 140,
221/150 R, 150 A, 150 HC, 155, 156, 159,
221/190, 231, 251, 311

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D288,377 S * 2/1987 Kobayashi et al. D20/9
D360,227 S * 7/1995 Dabrowski D20/8

FOREIGN PATENT DOCUMENTS

JP D1255772 11/2005
JP D1285437 6/2006

(Continued)

OTHER PUBLICATIONS

Russian Office action for Application No. 2013501149 dated Nov. 8, 2013.

(Continued)

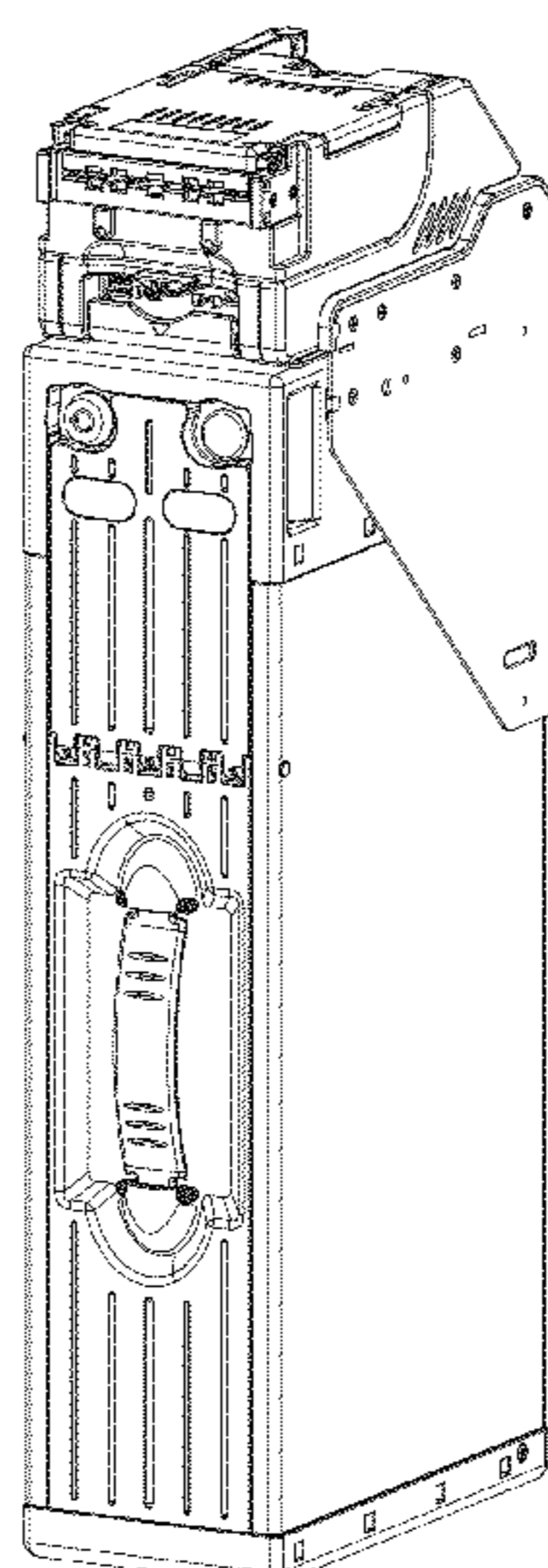
Primary Examiner — Mary Ann Calabrese
(74) *Attorney, Agent, or Firm* — Bachman & LaPointe, P.C.

(57) **CLAIM**
The ornamental design of a document validator with a stacker, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of the document validator with the stacker according to the new design;
FIG. 2 is a rear elevation view;
FIG. 3 is a right side elevation view;
FIG. 4 is a left side elevation view;
FIG. 5 is a plan view;
FIG. 6 is a bottom view;
FIG. 7 is a front perspective view from the right upper side; and,
FIG. 8 is a rear perspective view from the left upper side.

1 Claim, 7 Drawing Sheets



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(56)

References Cited

U.S. PATENT DOCUMENTS

2005/0006198 A1* 1/2005 Yoshioka et al. 194/302
2008/0099547 A1* 5/2008 Androsyuk et al. 232/13

FOREIGN PATENT DOCUMENTS

JP D1449074 8/2012
RU D75511 S 7/2010

TW D132889 1/2010
TW D134311 4/2010
TW D136117 S1 8/2010

OTHER PUBLICATIONS

Taiwanese Office action and search report for Application No.
102302181, dated Nov. 14, 2013.

* cited by examiner

FIG. 1

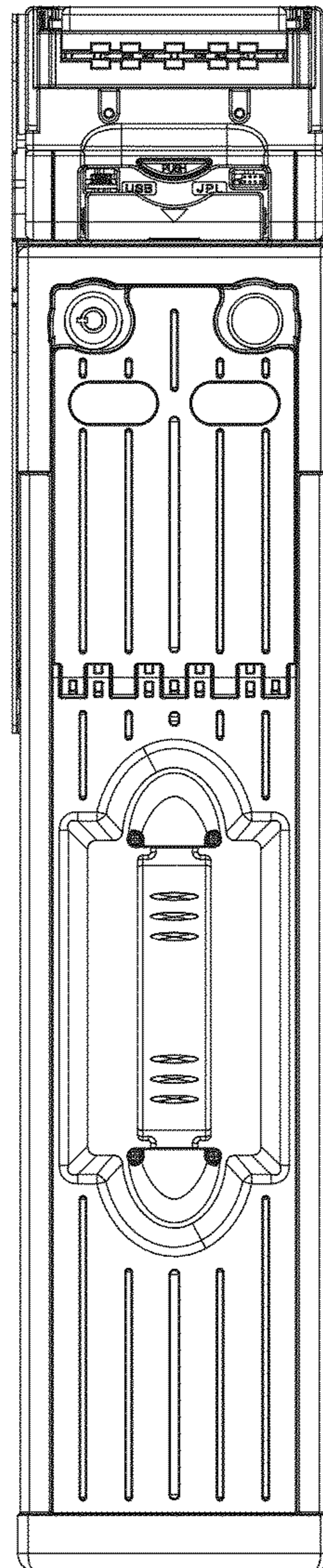


FIG. 2

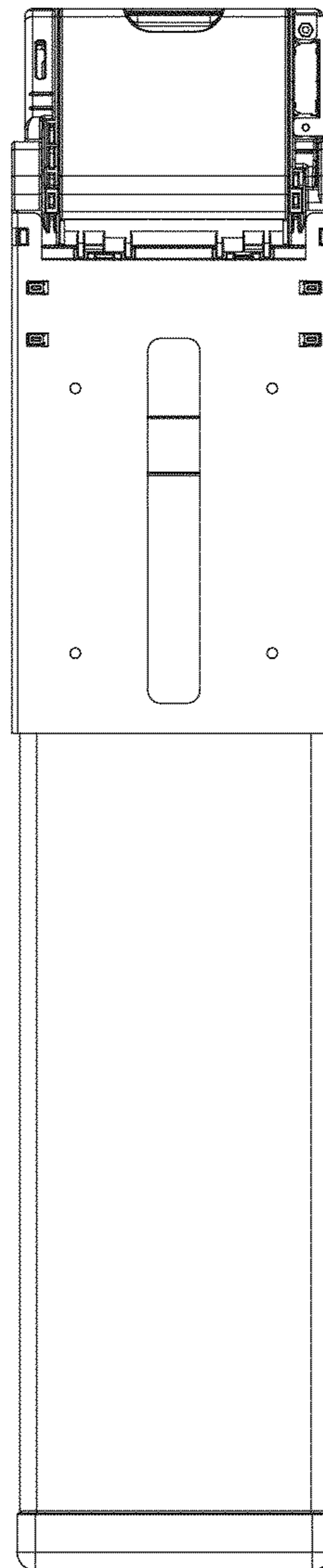


FIG. 3

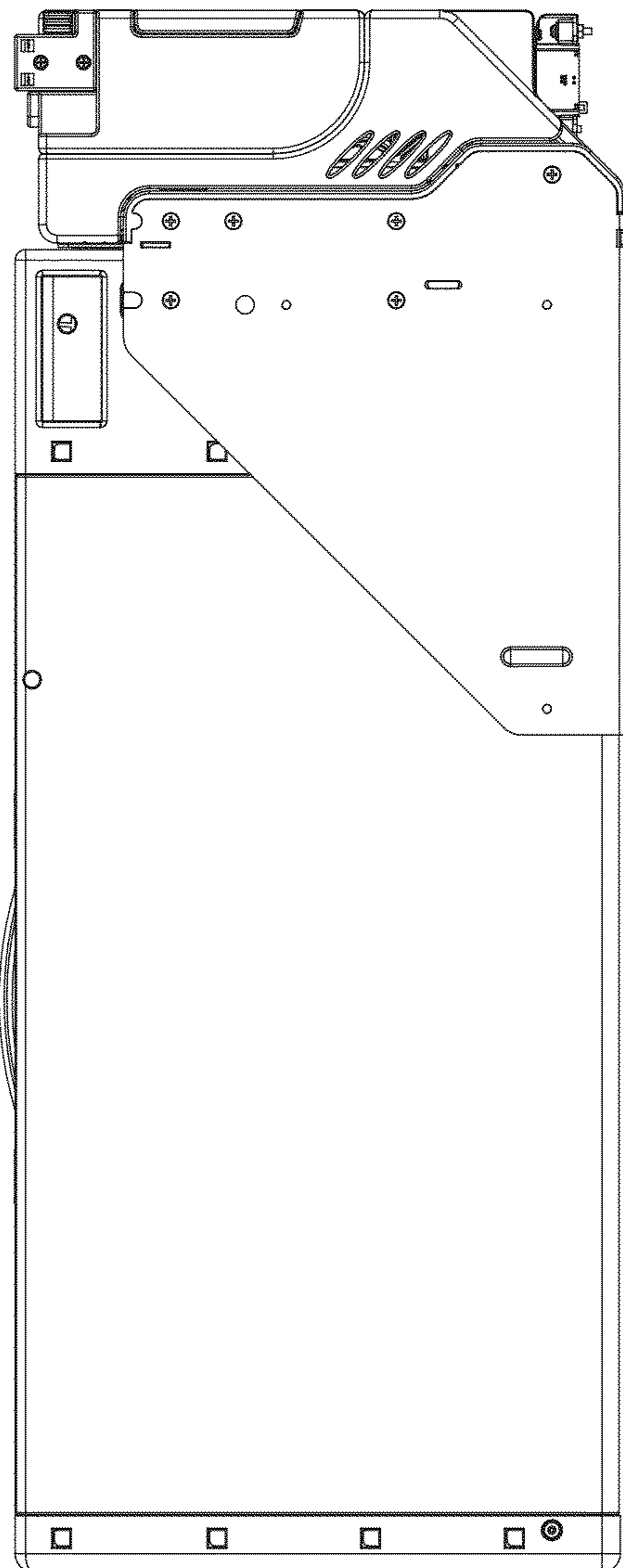


FIG. 4

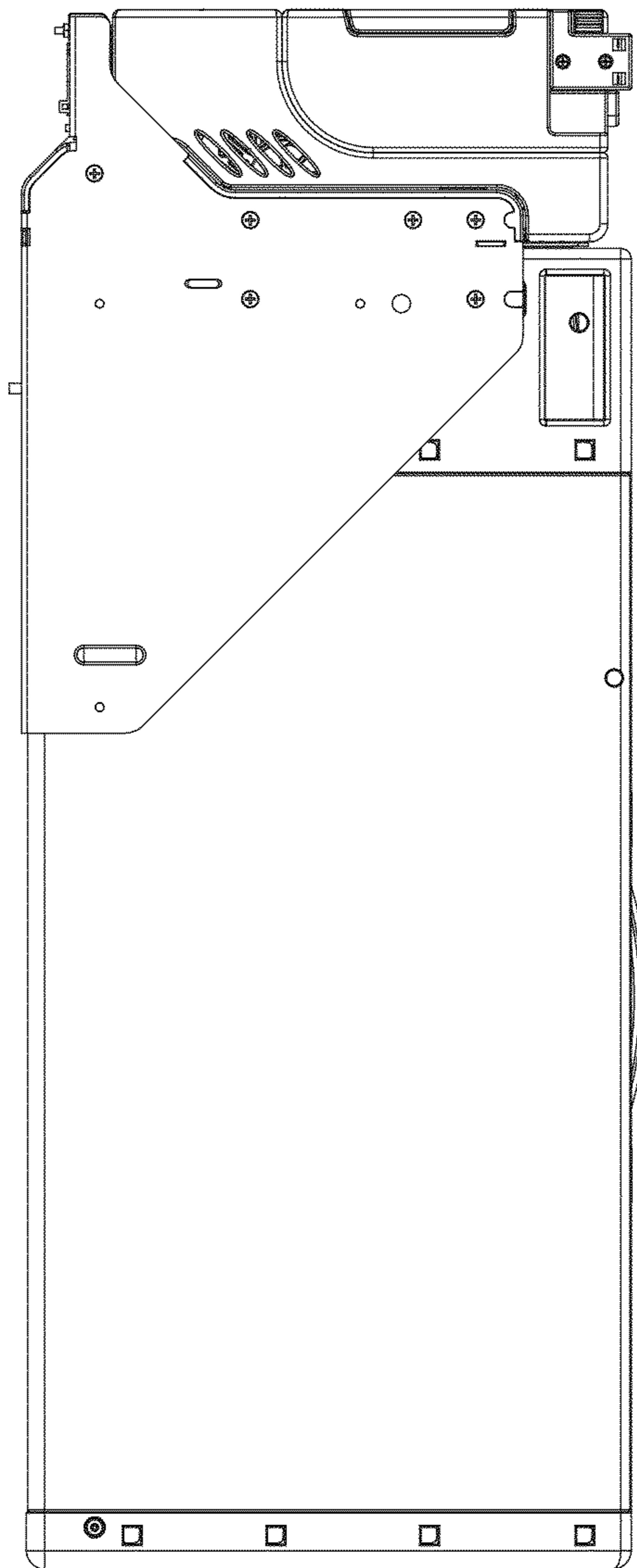


FIG. 5

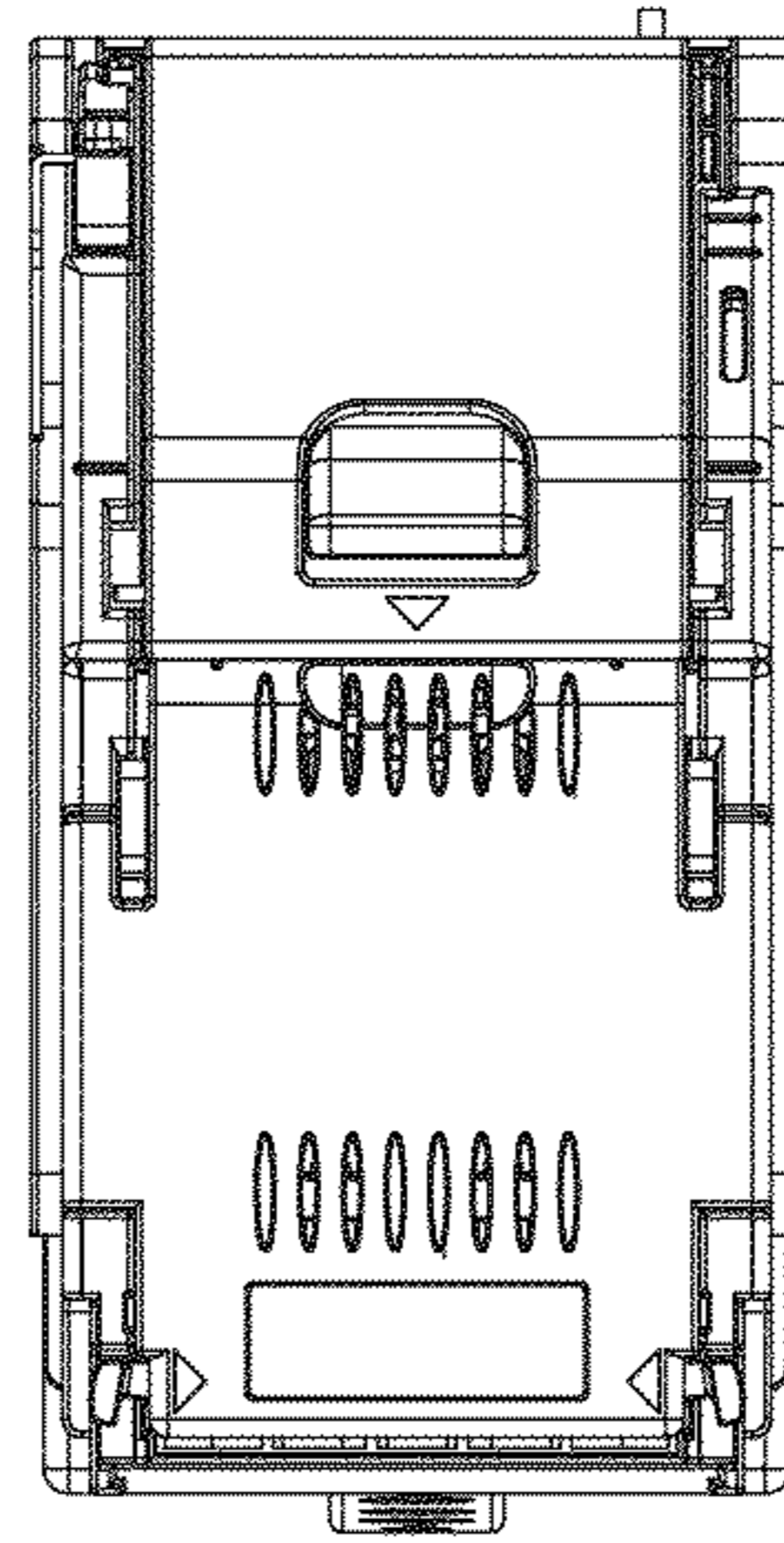


FIG. 6

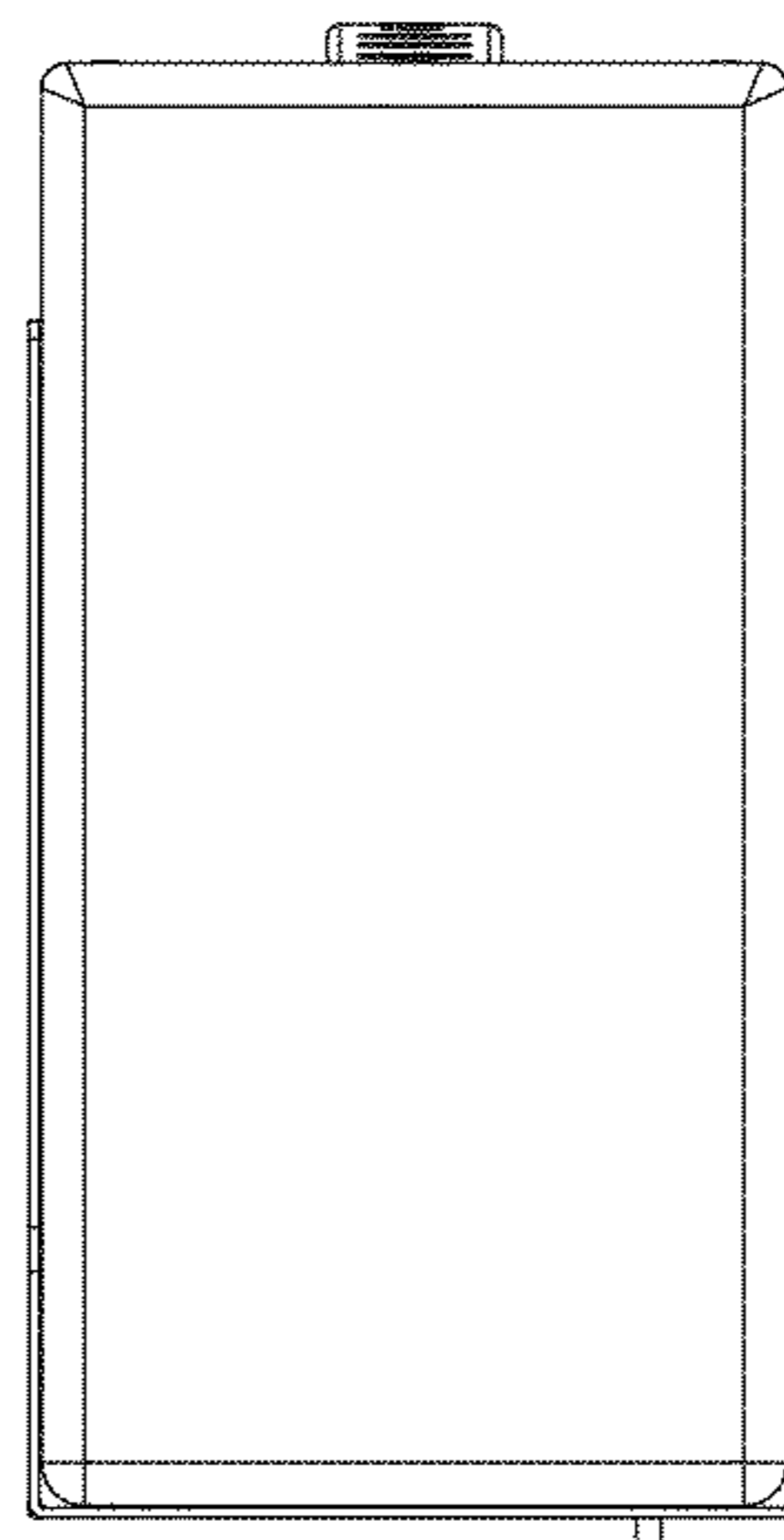


FIG. 7

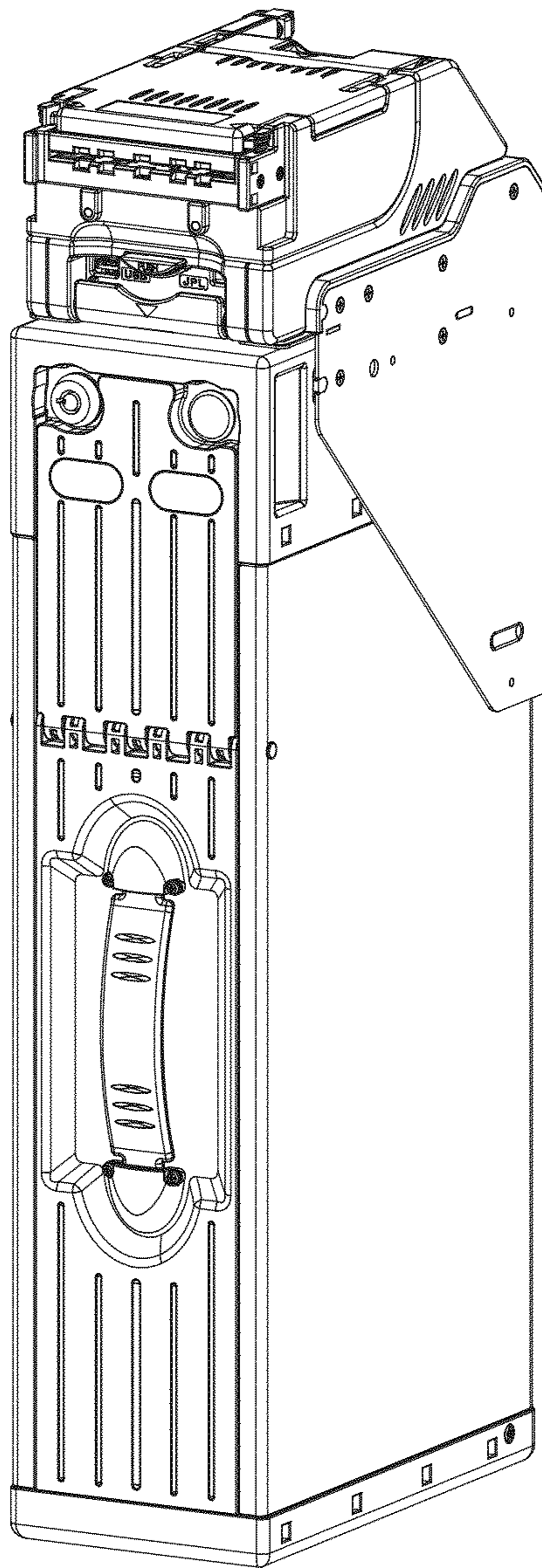


FIG. 8

