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(12) **United States Design Patent**  
**Brown et al.**

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(54) **DOCUMENT HANDLER FOR A  
MULTIFUNCTION PRINTING MACHINE**

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

(21) Appl. No.: **29/594,201**

(22) Filed: **Feb. 16, 2017**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/580,032,  
filed on Oct. 5, 2016, now Pat. No. Des. 820,907.

(51) **LOC (11) Cl.** ..... **18-99**

(52) **U.S. Cl.**  
USPC ..... **D18/47**

(58) **Field of Classification Search**  
USPC ..... D18/53, 50, 54, 56, 59, 36, 38, 39, 40,  
D18/41, 45, 34.4, 34.5, 34.6; D14/301,  
D14/307

CPC .... G06K 15/12; G06K 15/14; H04N 1/00204;  
H04N 1/00249; H04N 1/00278; B41J  
3/00; B41J 3/28; B41J 3/445; B41J 3/46  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D532,450 S \* 11/2006 Smith ..... D18/55  
D557,738 S \* 12/2007 Falk ..... D18/53  
D607,505 S \* 1/2010 Sasaki ..... D14/421  
D642,212 S \* 7/2011 Terenzio ..... D18/55

D650,834 S \* 12/2011 Brown ..... D18/39  
D660,351 S \* 5/2012 Larson ..... D18/55  
D685,414 S \* 7/2013 Jeong ..... D18/53  
D691,570 S \* 10/2013 Fleischer  
D692,477 S \* 10/2013 Kim ..... D18/53  
D696,341 S \* 12/2013 Yamada ..... D18/39

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 302578445 \* 9/2013

**OTHER PUBLICATIONS**

Amazon. <URL: <https://www.amazon.com/Canon-imageCLASS-MF4770n-Discontinued-Manufacturer/dp/B008YD1V6C>.> Aug. 21,  
2012. Canon Printer.\*

(Continued)

*Primary Examiner* — Thomas Johannes

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(57) **CLAIM**

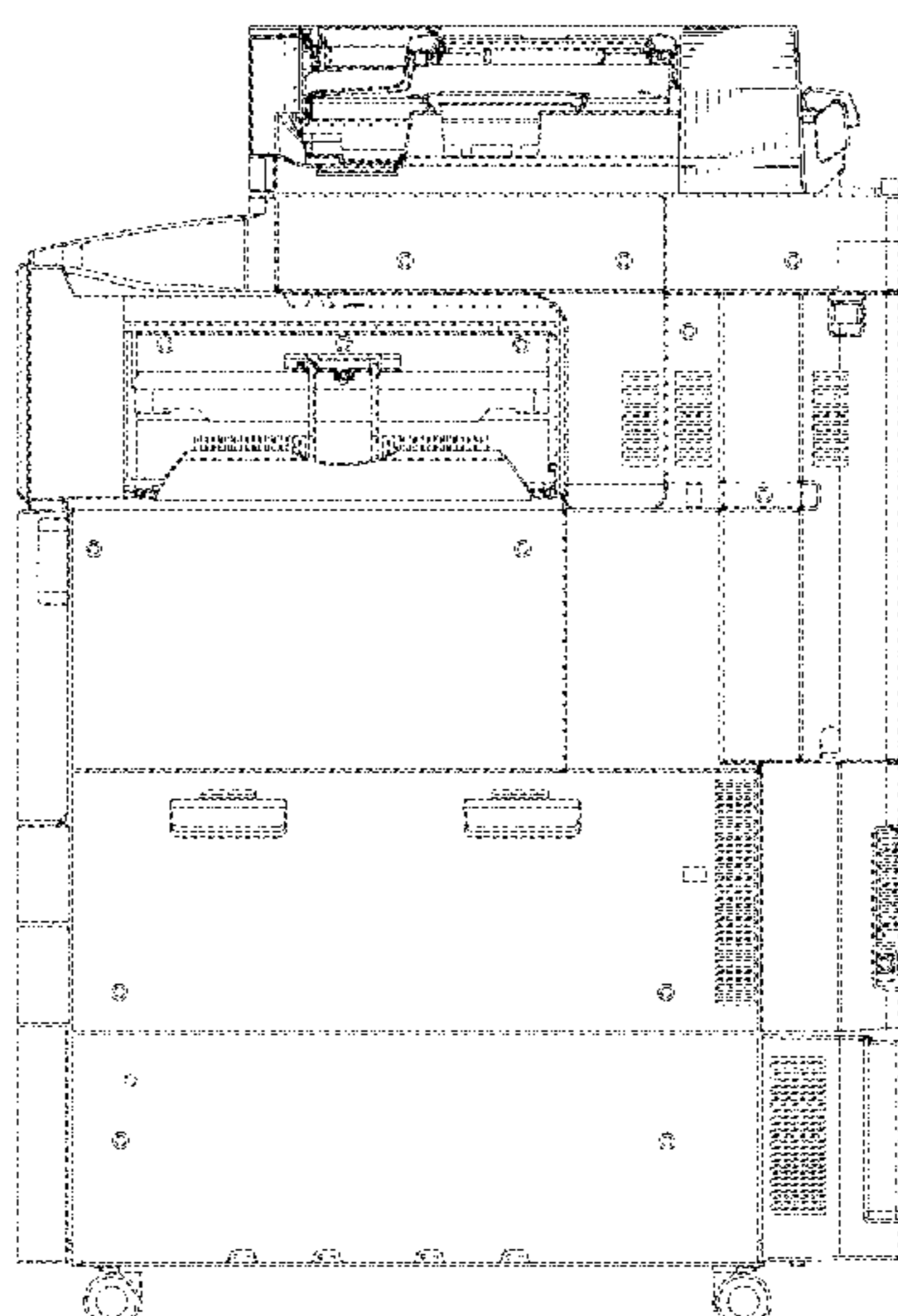
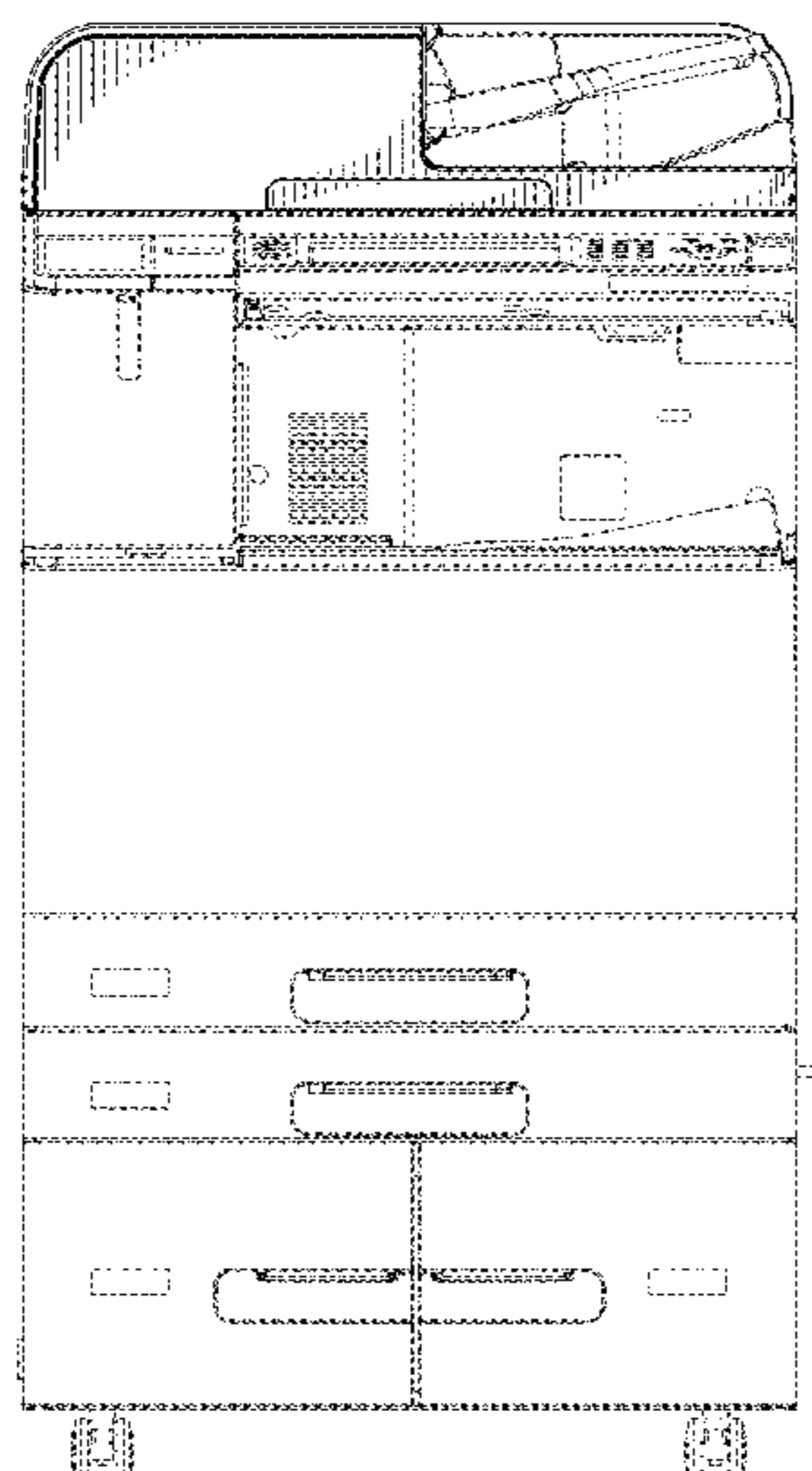
The ornamental design for a document handler for a multi-  
function printing machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a document handler for a  
multifunction printing machine showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a right side view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof; and,  
FIG. 6 is a top plan view thereof.

The broken lines immediately adjacent the claim represent  
the bounds of the claim, while all other broken lines are  
directed to environment and are for illustrative purposes  
only; the broken lines form no part of the claimed design. In  
addition, the unshaded surfaces directly adjoining the solid  
line claimed edge form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D724,140 S \* 3/2015 Nishimura ..... D18/50  
D755,889 S \* 5/2016 Wynn ..... D18/53  
D782,568 S \* 3/2017 Nishimura ..... D18/55

OTHER PUBLICATIONS

Amazon. <URL: [https://www.amazon.com/HP-OfficeJet-Wireless-Management-CN461A/dp/B00AAHMG4Q/ref=sr\\_1\\_2?s=office-electronics&ie=UTF8&qid=1506473243&sr=1-2&keywords=multifunction+printer&refinements=p\\_n\\_feature\\_five\\_browse-bin%3A10719423011%2Cp\\_n\\_feature\\_six\\_browse-bin%3A5662334011](https://www.amazon.com/HP-OfficeJet-Wireless-Management-CN461A/dp/B00AAHMG4Q/ref=sr_1_2?s=office-electronics&ie=UTF8&qid=1506473243&sr=1-2&keywords=multifunction+printer&refinements=p_n_feature_five_browse-bin%3A10719423011%2Cp_n_feature_six_browse-bin%3A5662334011)> Nov. 20, 2012. HP OfficeJet Printer.\*  
Quickship. <URL: <http://www.quickship.com/canon%ADimageclass%ADmf4450%ADmultifunction%ADprinter%AD2511/2>> Visited Sep. 25, 2017. Canon imageCLASS MF4450 Laser Multifunction Printer.\*

\* cited by examiner

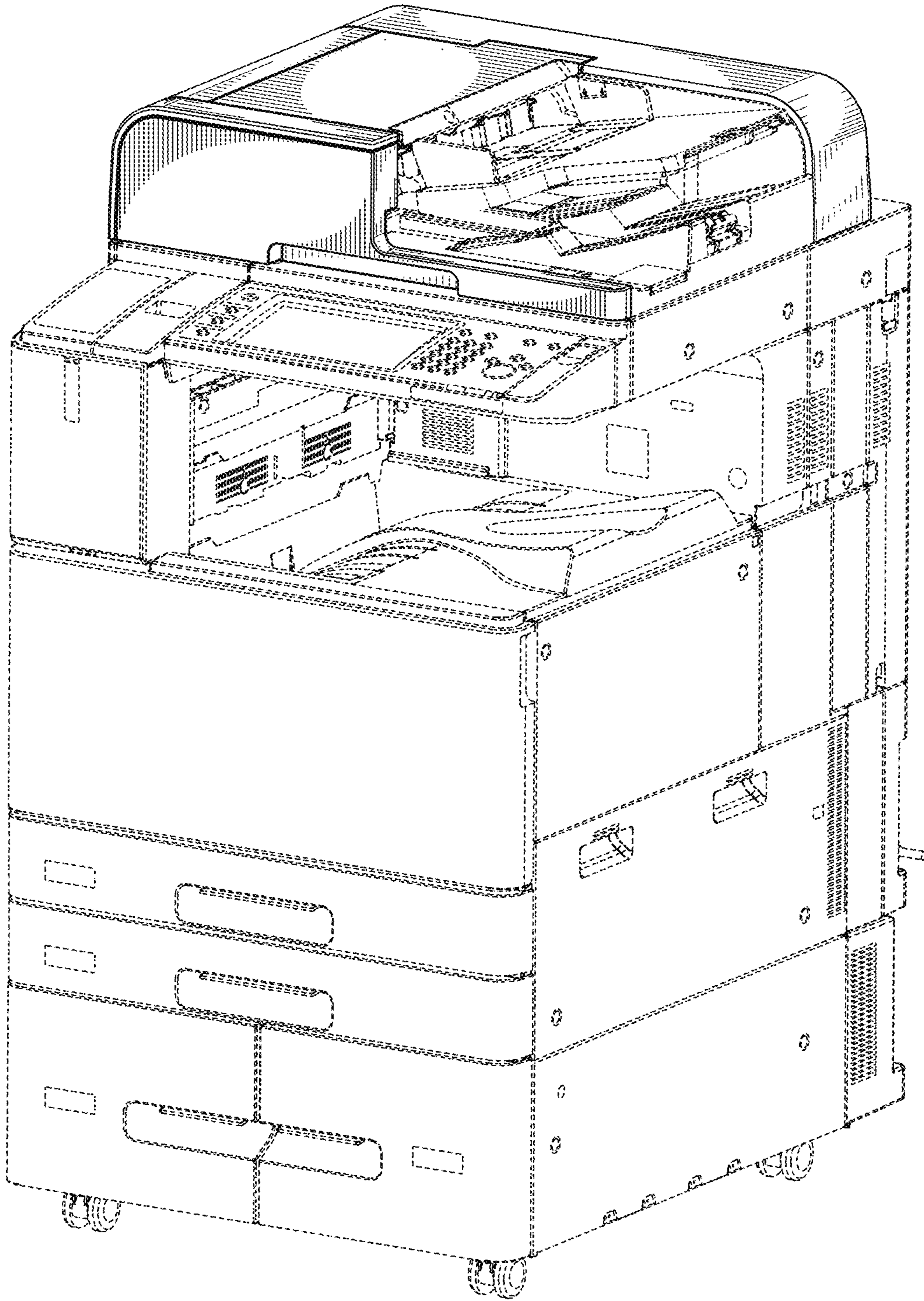


FIG. 1



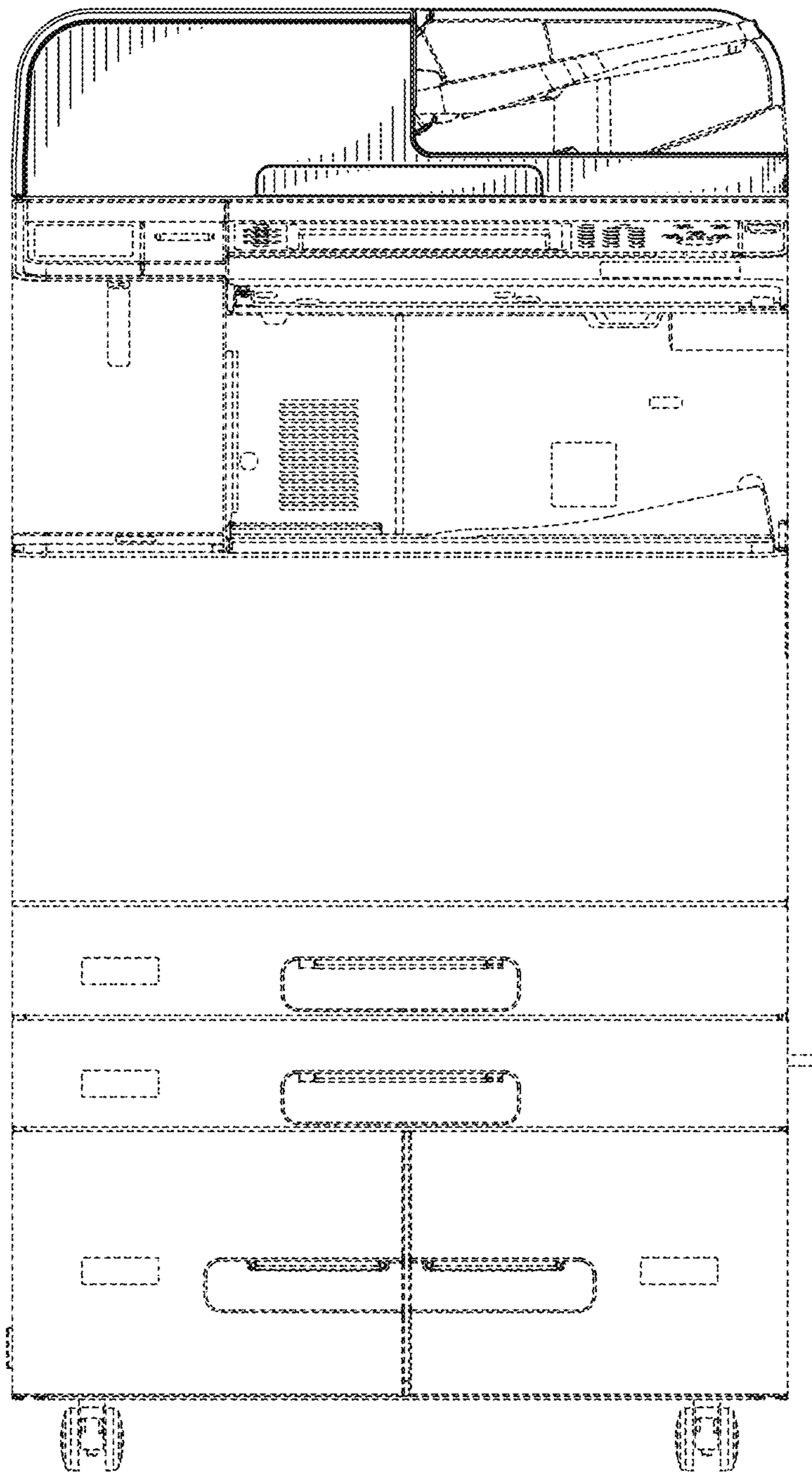


FIG. 2

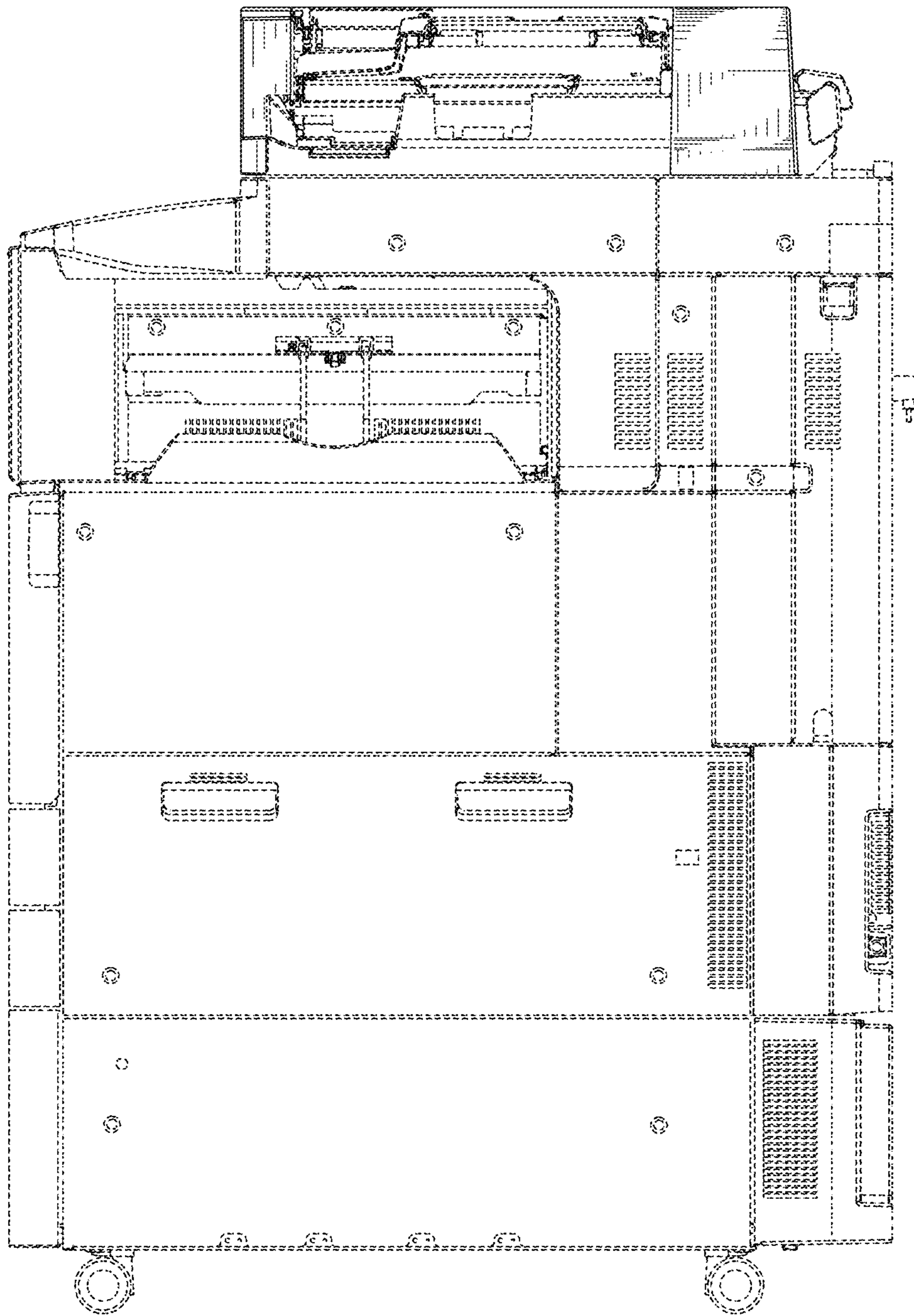


FIG. 3

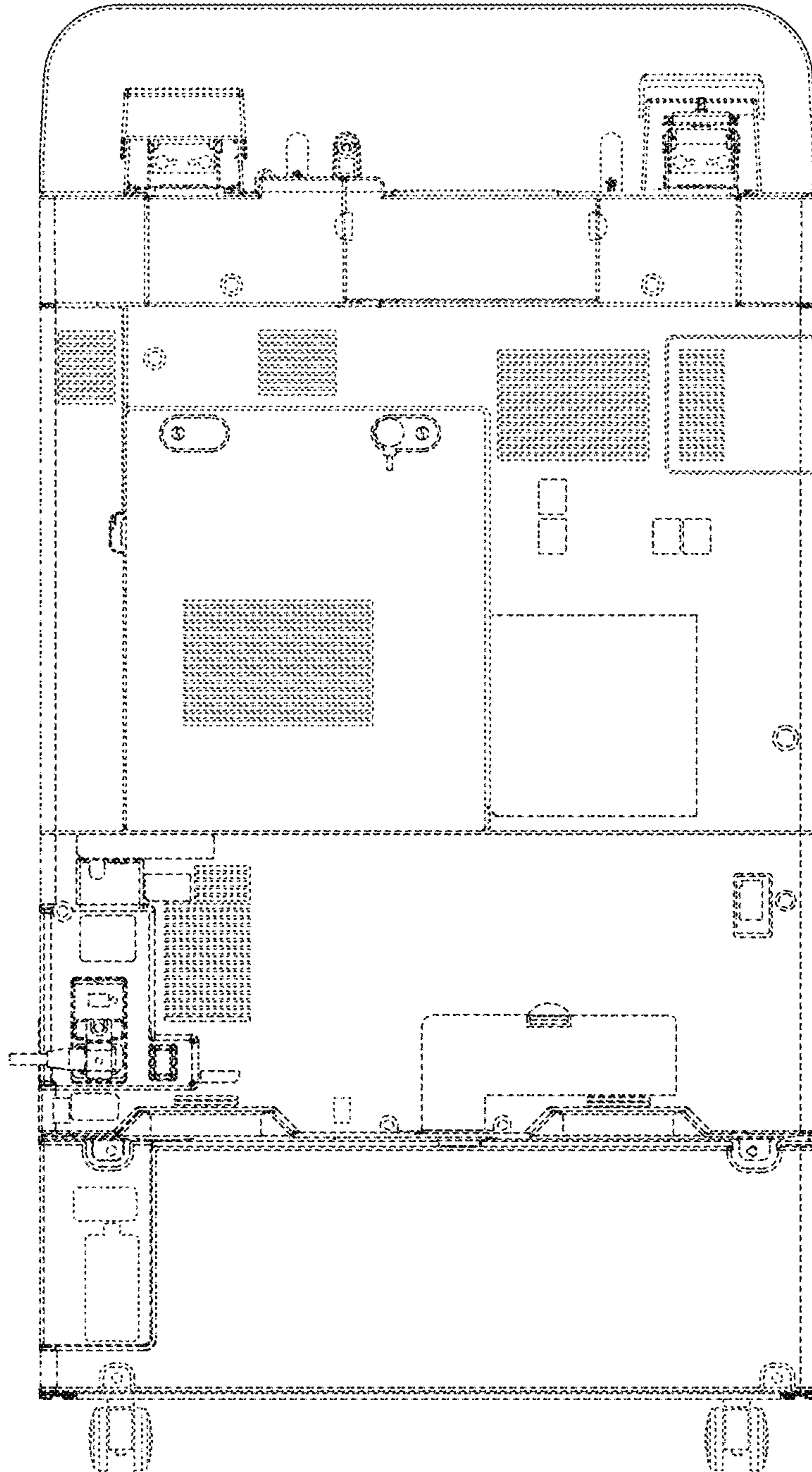


FIG. 4

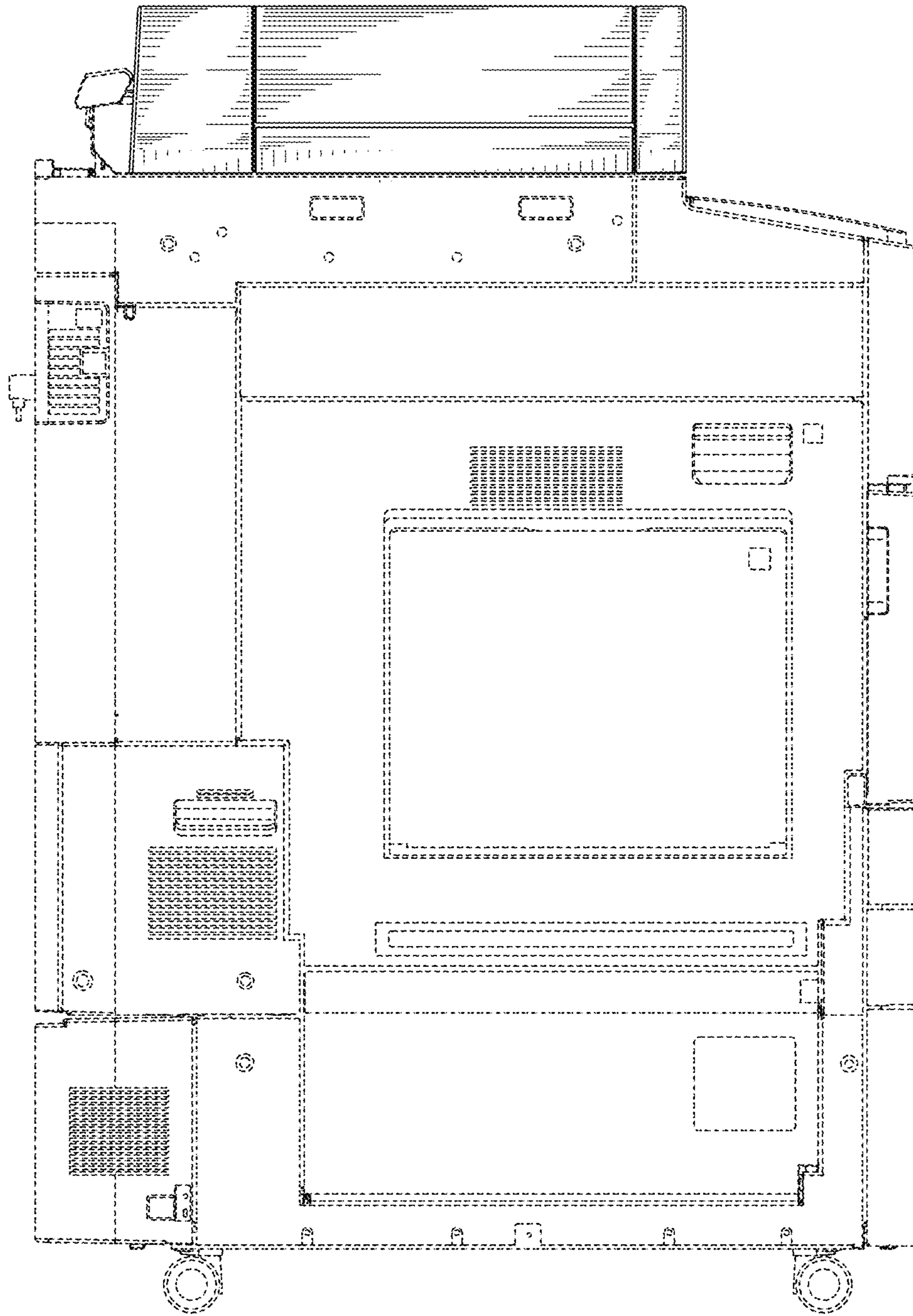


FIG. 5



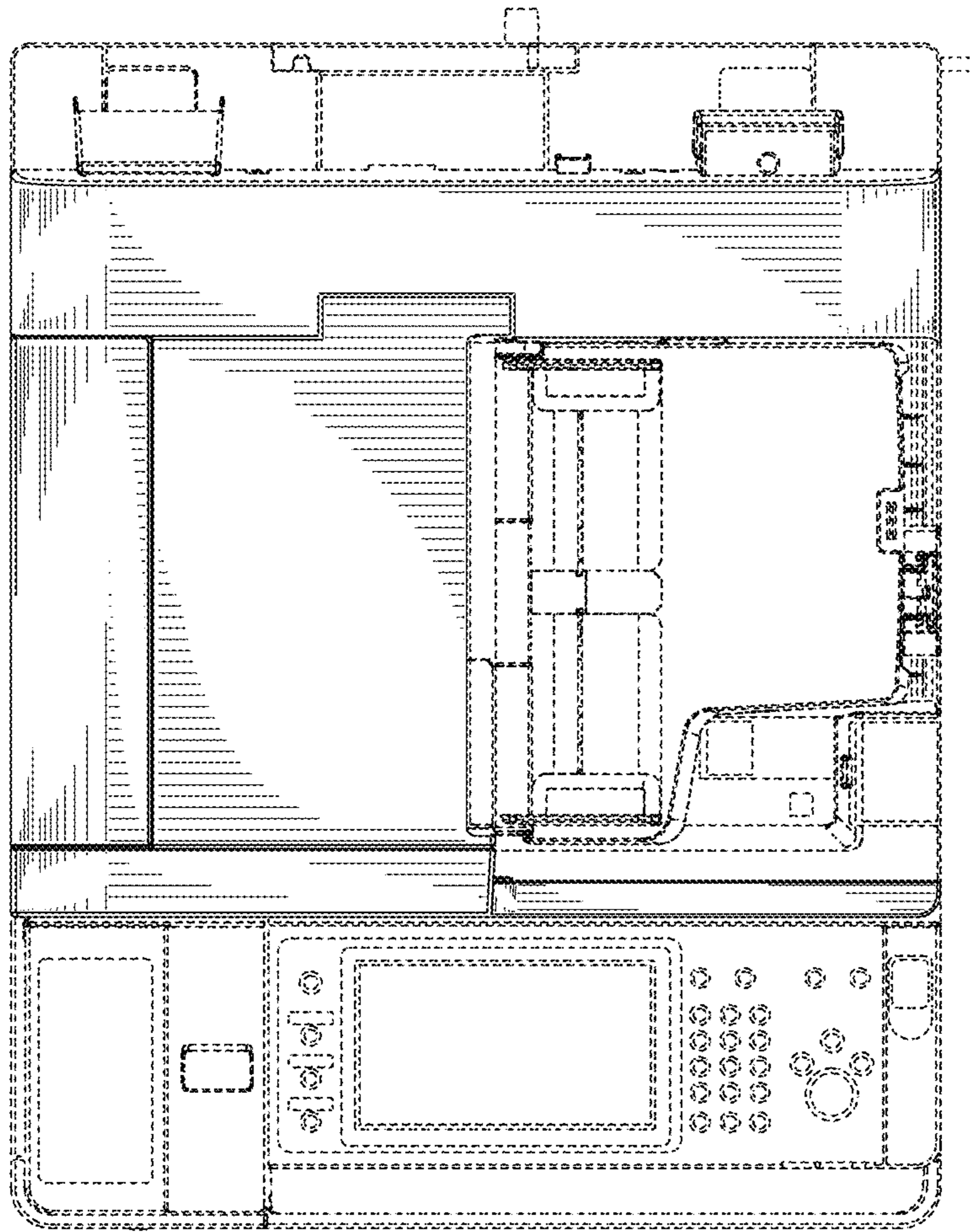


FIG. 6