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(12) **United States Design Patent** (10) **Patent No.:** **US D790,625 S**
Peng (45) **Date of Patent:** **** Jun. 27, 2017**

(54) **MULTI-FUNCTION PRINTER**
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 (72) Inventor: **Chao-Yu Peng**, Hsinchu (TW)
 (73) Assignee: **AVISION INC.**, Hsinchu (TW)
 (**) Term: **15 Years**
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 (52) **U.S. Cl.**
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 (58) **Field of Classification Search**
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 D18/12, 14, 18, 34.5, 34.9, 99; D14/462,
 D14/463, 464, 465, 466, 467, 468, 469,
 D14/470, 471, 301, 307, 129, 130, 483,
 D14/432, 434, 345, 346, 425, 356, 441;
 399/1-7, 16, 75, 81, 107, 130, 361, 365,
 399/381-383, 388; 101/113; 358/1.1;
 355/18, 23, 97; 400/613; 271/278, 226,
 271/8.1, 3.14; D15/138, 199
 CPC B33Y 30/00; B33Y 50/02; B33Y 50/00;
 B41J 29/393; G06F 3/1204; G06F
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 G06F 17/212; G06F 3/1294
 See application file for complete search history.

(56) **References Cited**
 U.S. PATENT DOCUMENTS
 D537,109 S * 2/2007 Mizusugi D18/39
 D537,866 S * 3/2007 Matsuda D18/39
 D570,837 S * 6/2008 Sakamoto D14/301
 D576,666 S * 9/2008 Isogai D18/40
 D583,813 S * 12/2008 Maier D14/356
 D624,957 S * 10/2010 Park D18/39

D665,012 S * 8/2012 Saito D18/39
 D694,760 S * 12/2013 Besterman D14/301
 D695,522 S * 12/2013 McCallister D3/300
 D697,513 S * 1/2014 Morooka D13/184
 D697,964 S * 1/2014 Fukasawa D18/55
 D727,413 S * 4/2015 Katsuyama D18/53
 D727,414 S * 4/2015 Katsuyama D18/53
 D727,415 S * 4/2015 Takeda D18/53
 D744,031 S * 11/2015 Tanaka D18/50
 D749,168 S * 2/2016 Nakagawa D18/50
 D758,485 S * 6/2016 Nakagawa D18/55
 D761,905 S * 7/2016 Tanaka D18/56
 D763,958 S * 8/2016 Kim D18/53
 D767,676 S * 9/2016 So D18/56

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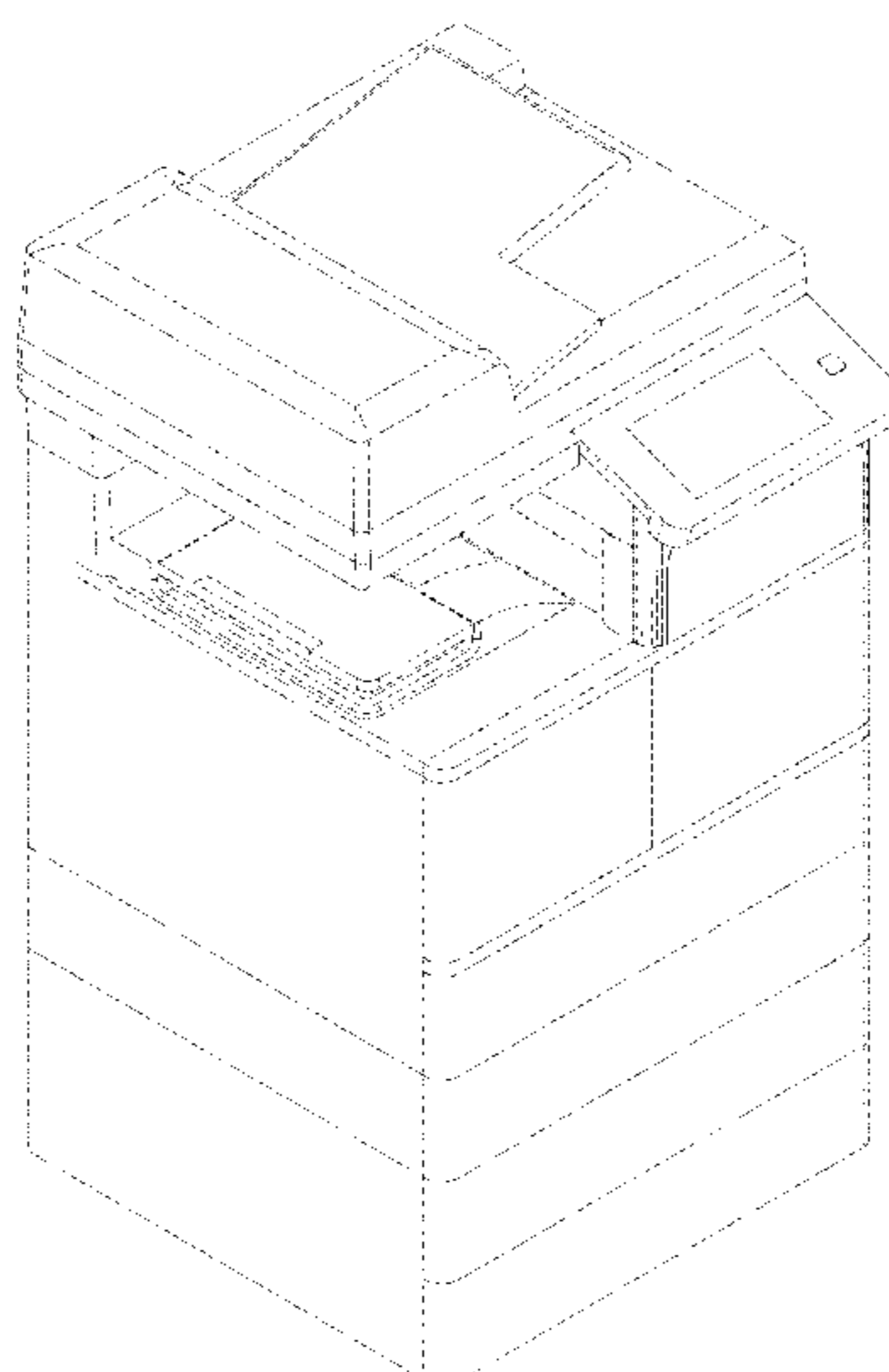
(57) **CLAIM**

The ornamental design for a multi-function printer, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a multi-function printer showing my new design;
 FIG. 2 is a second perspective view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a left-side elevational view thereof;
 FIG. 6 is a right-side elevational view thereof;
 FIG. 7 is a top plan view thereof;
 FIG. 8 is a bottom plan view thereof;
 FIG. 9 is an enlarged view of an encircled portion in FIG. 5; and,
 FIG. 10 is an enlarged view of an encircled portion in FIG. 6.
 The broken lines shown in the figures are for the purpose of illustrating portions of the multi-function printer and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D767,677 S * 9/2016 Kim D18/56
9,456,100 B2 * 9/2016 Sakakibara H04N 1/0057
D769,968 S * 10/2016 So D18/56

* cited by examiner

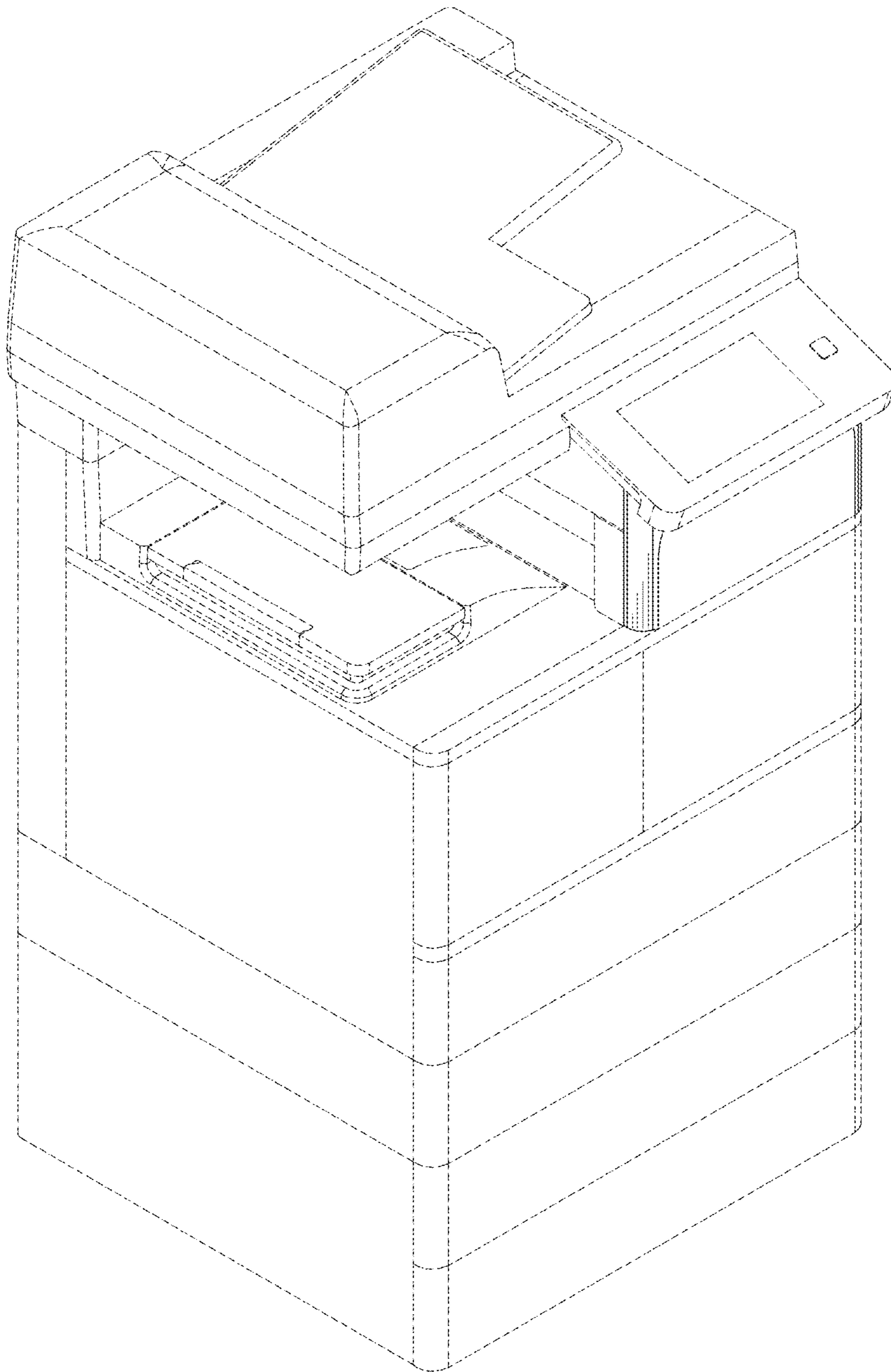


FIG. 1

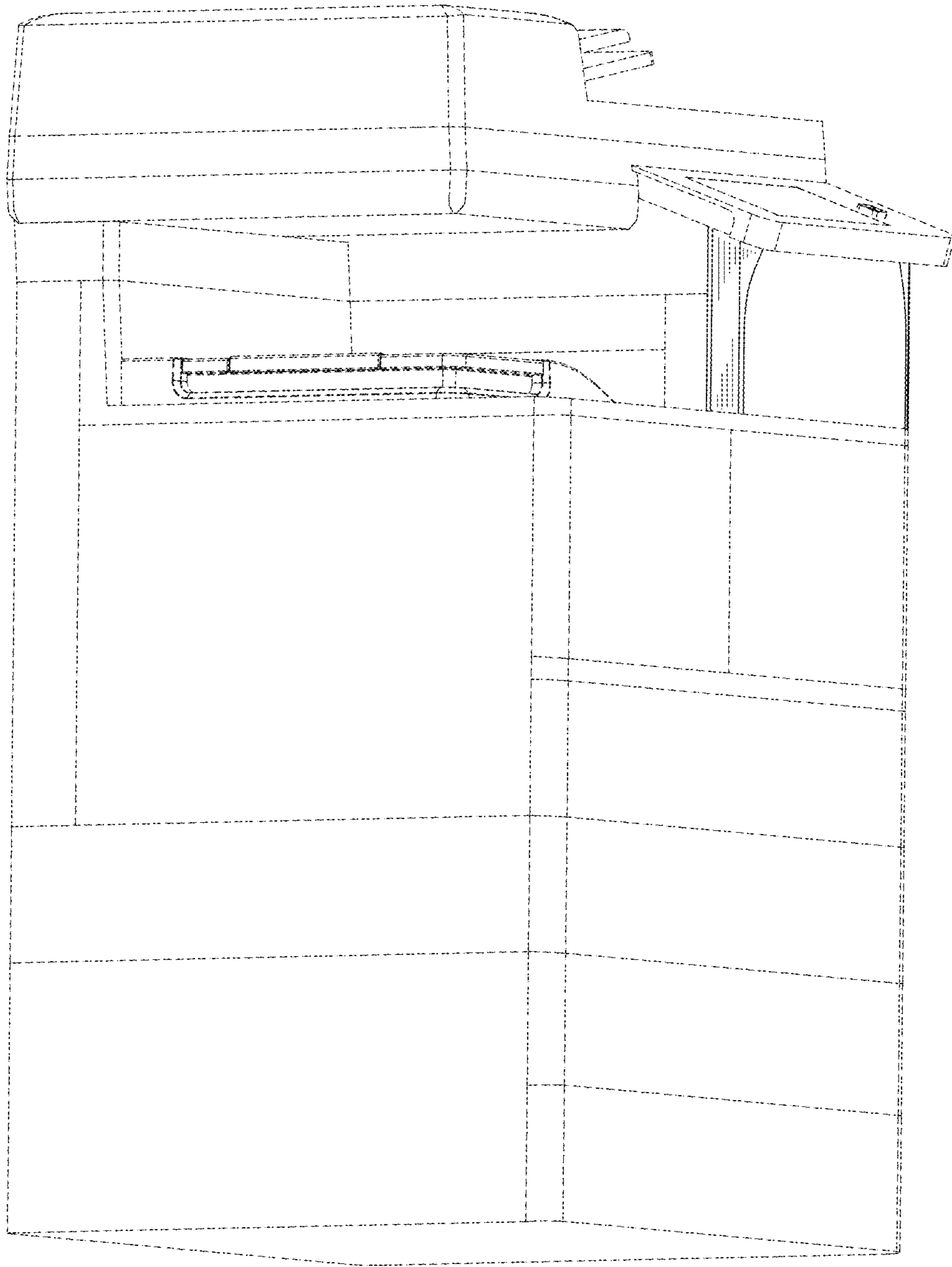


FIG. 2

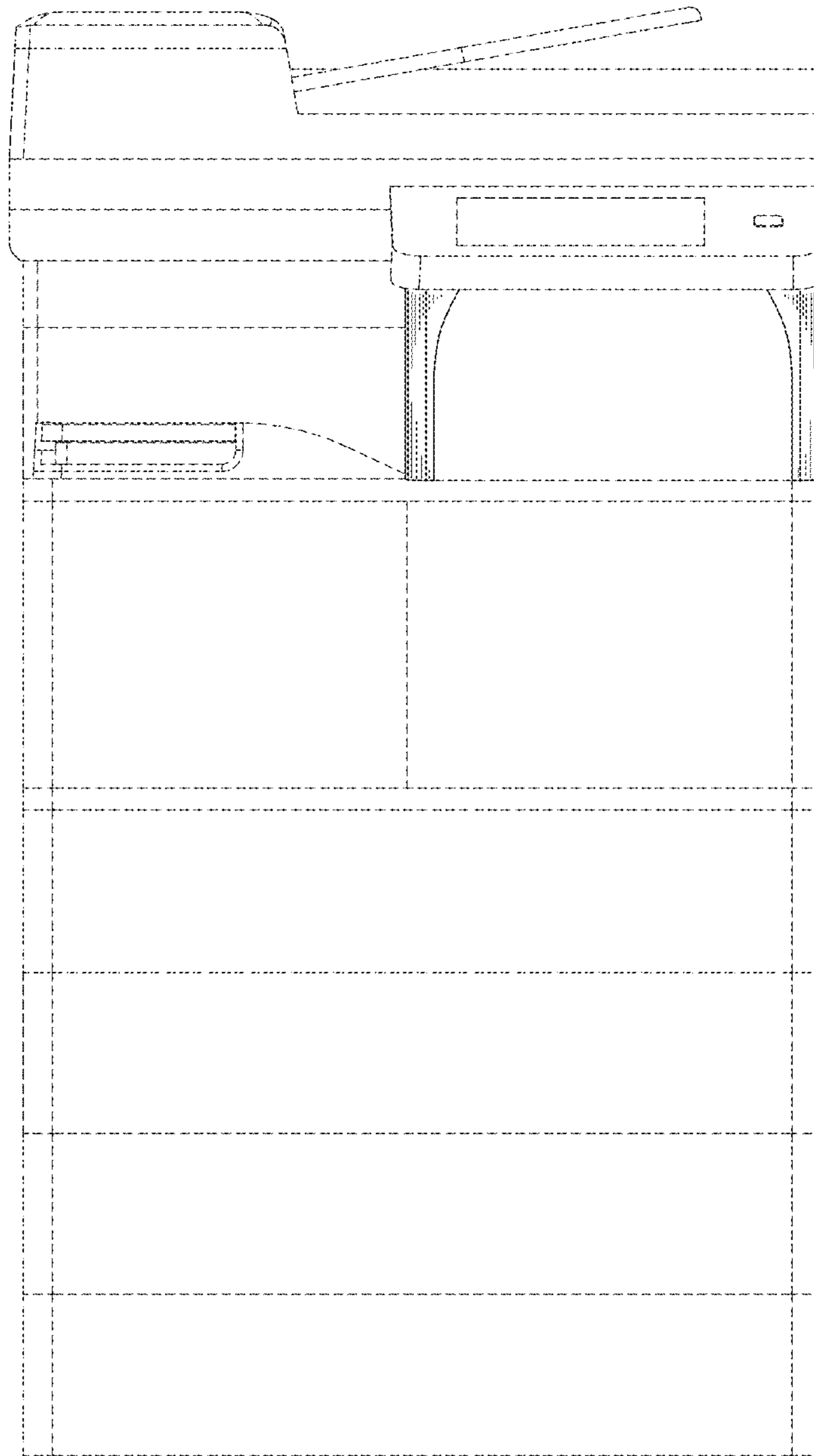


FIG. 3

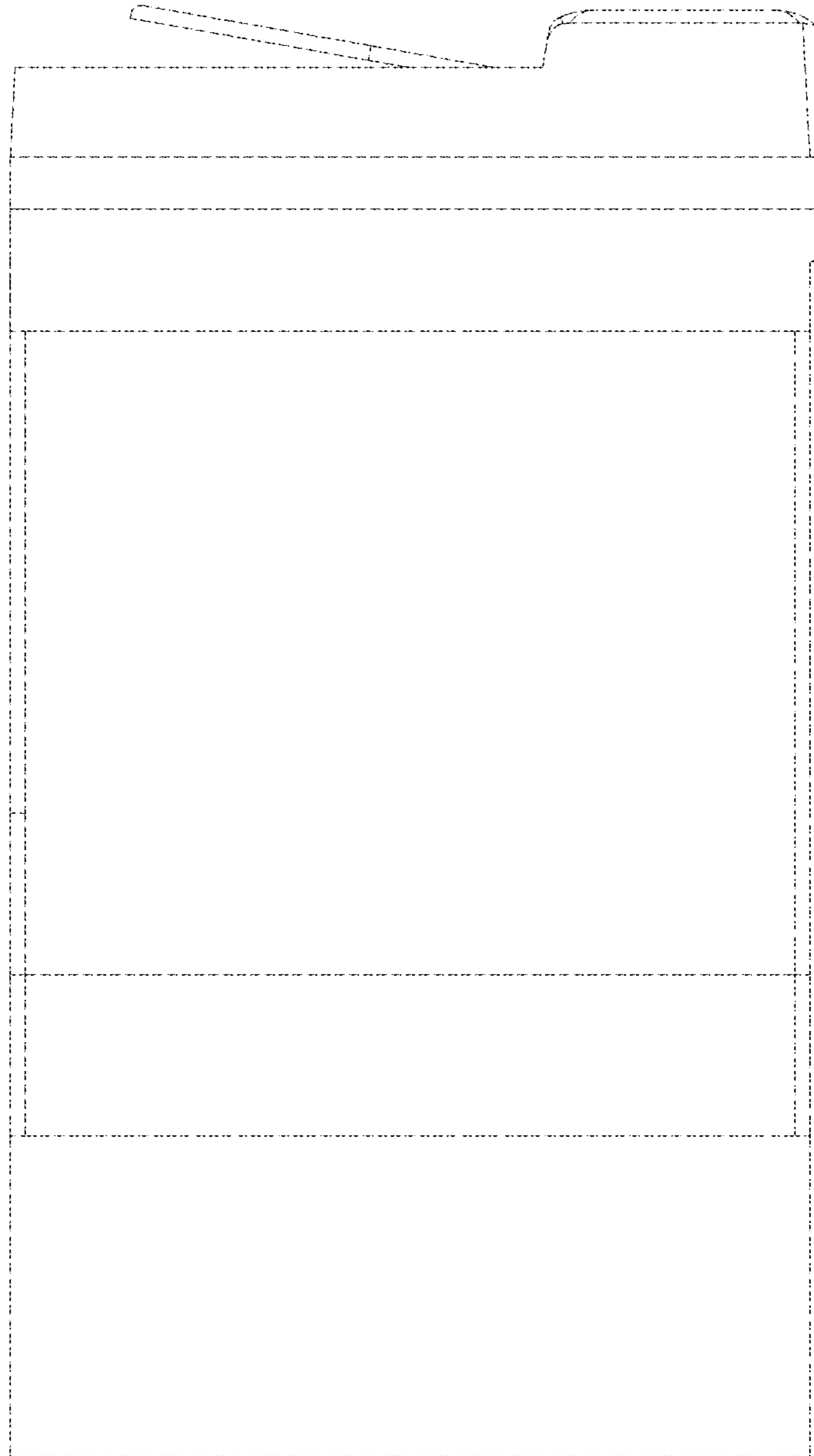


FIG. 4

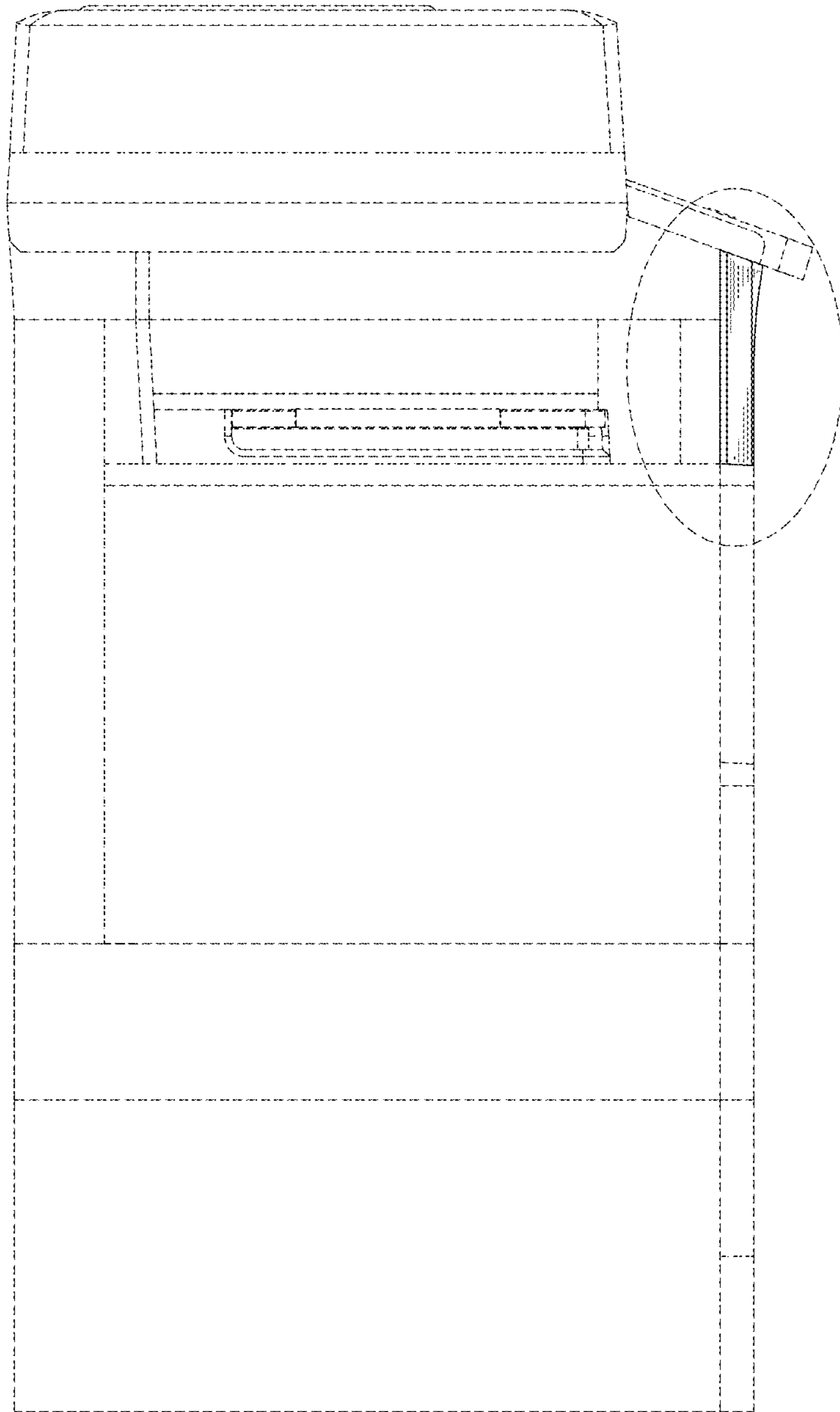


FIG. 5

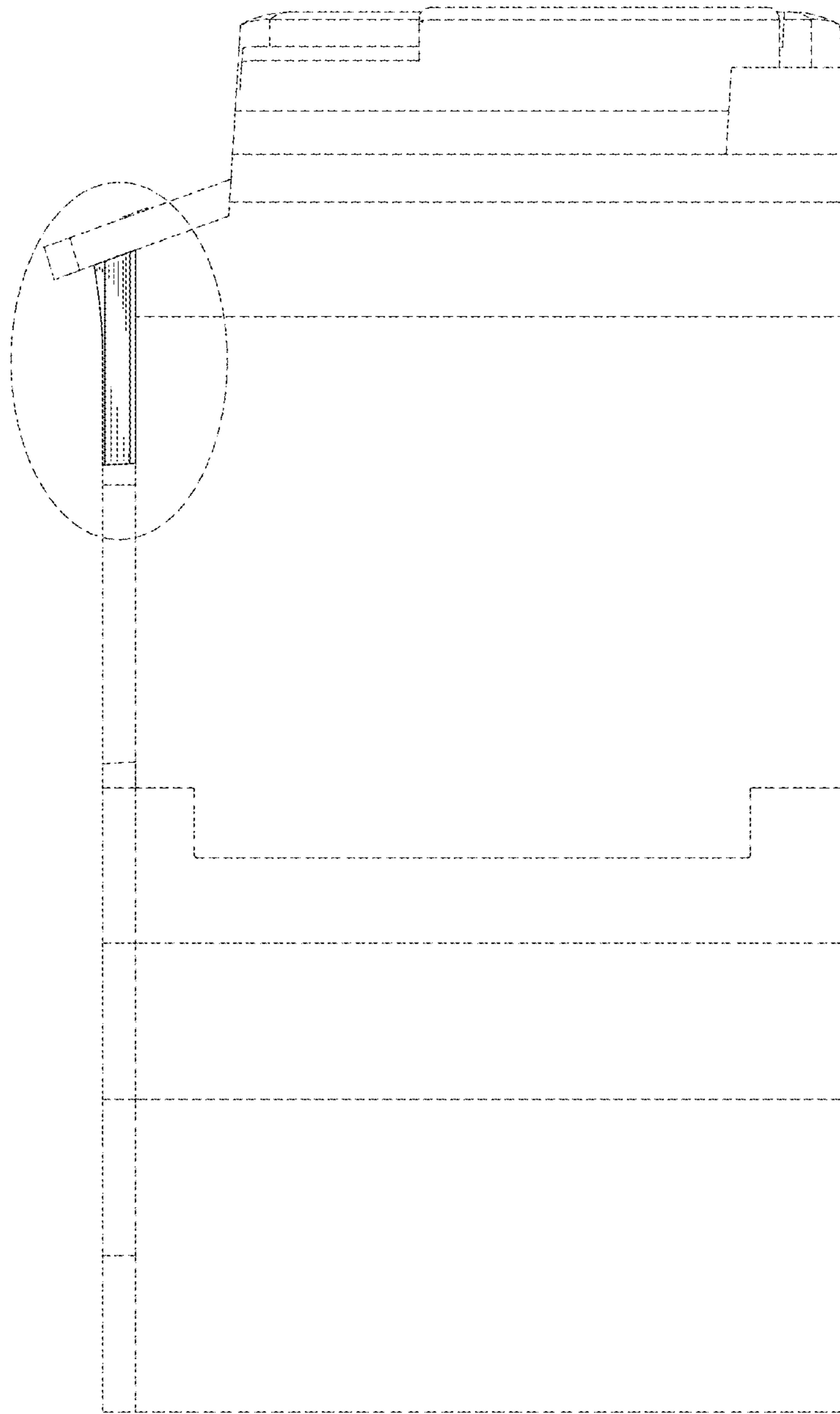


FIG. 6

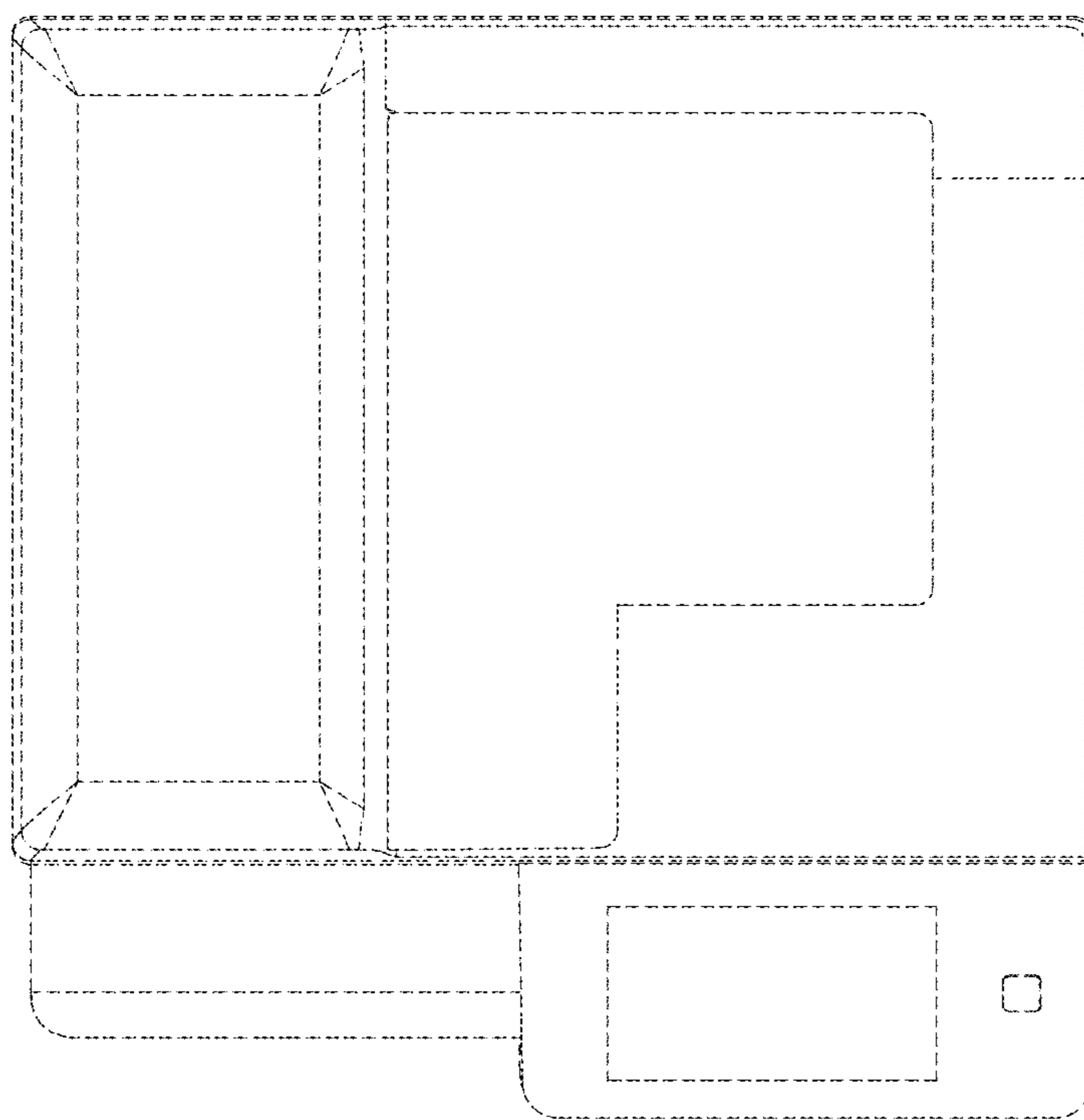


FIG. 7

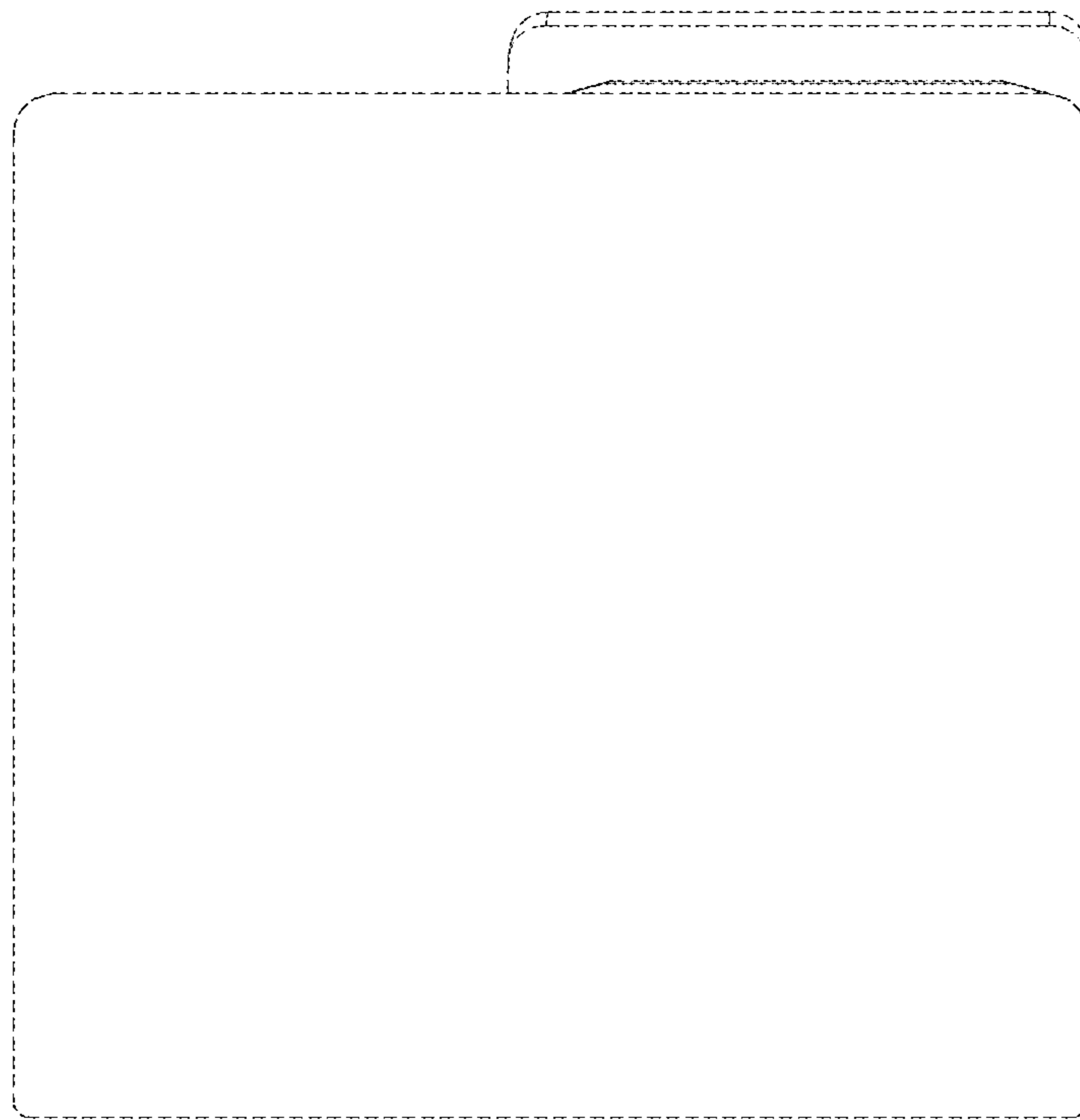


FIG. 8

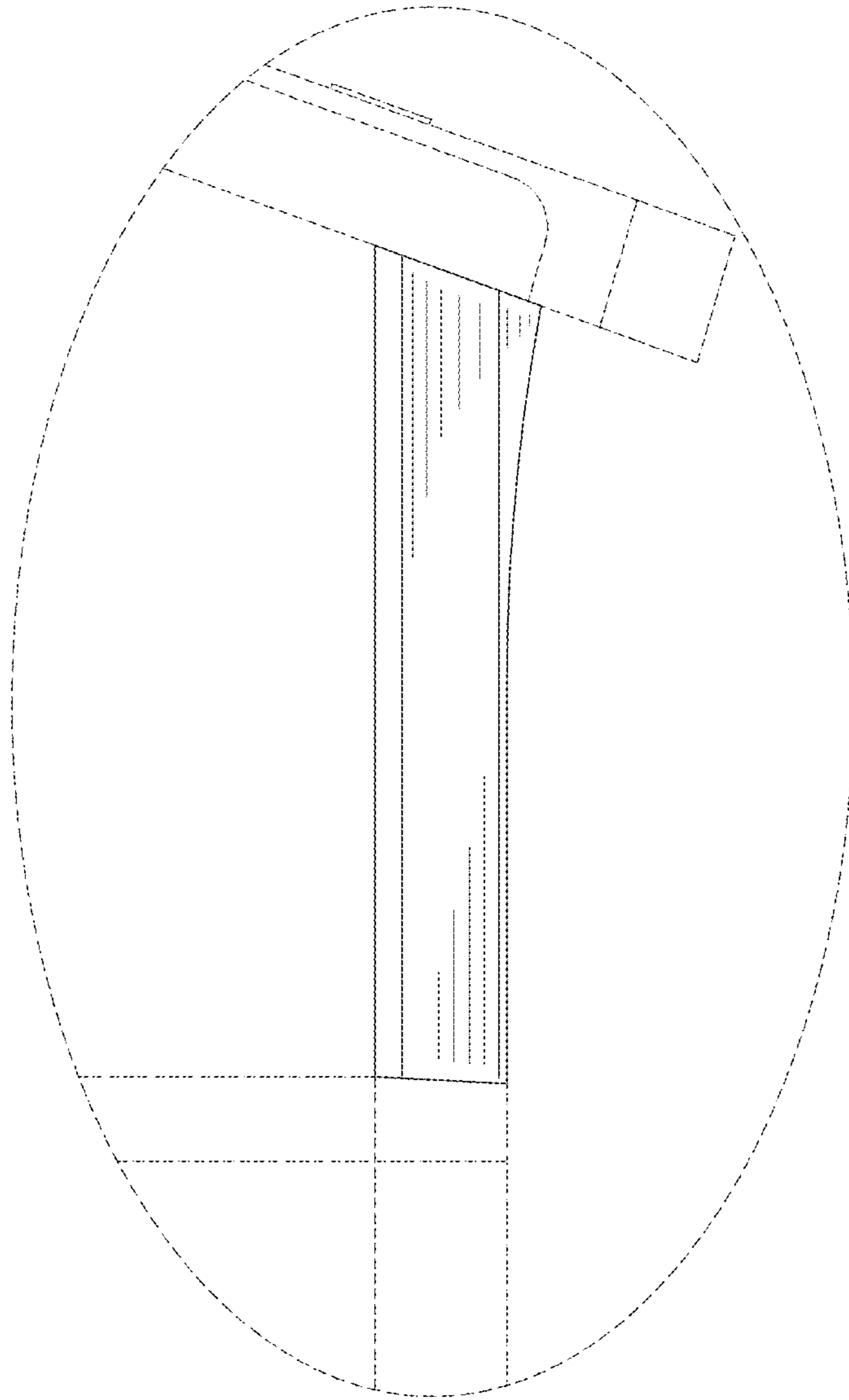


FIG. 9

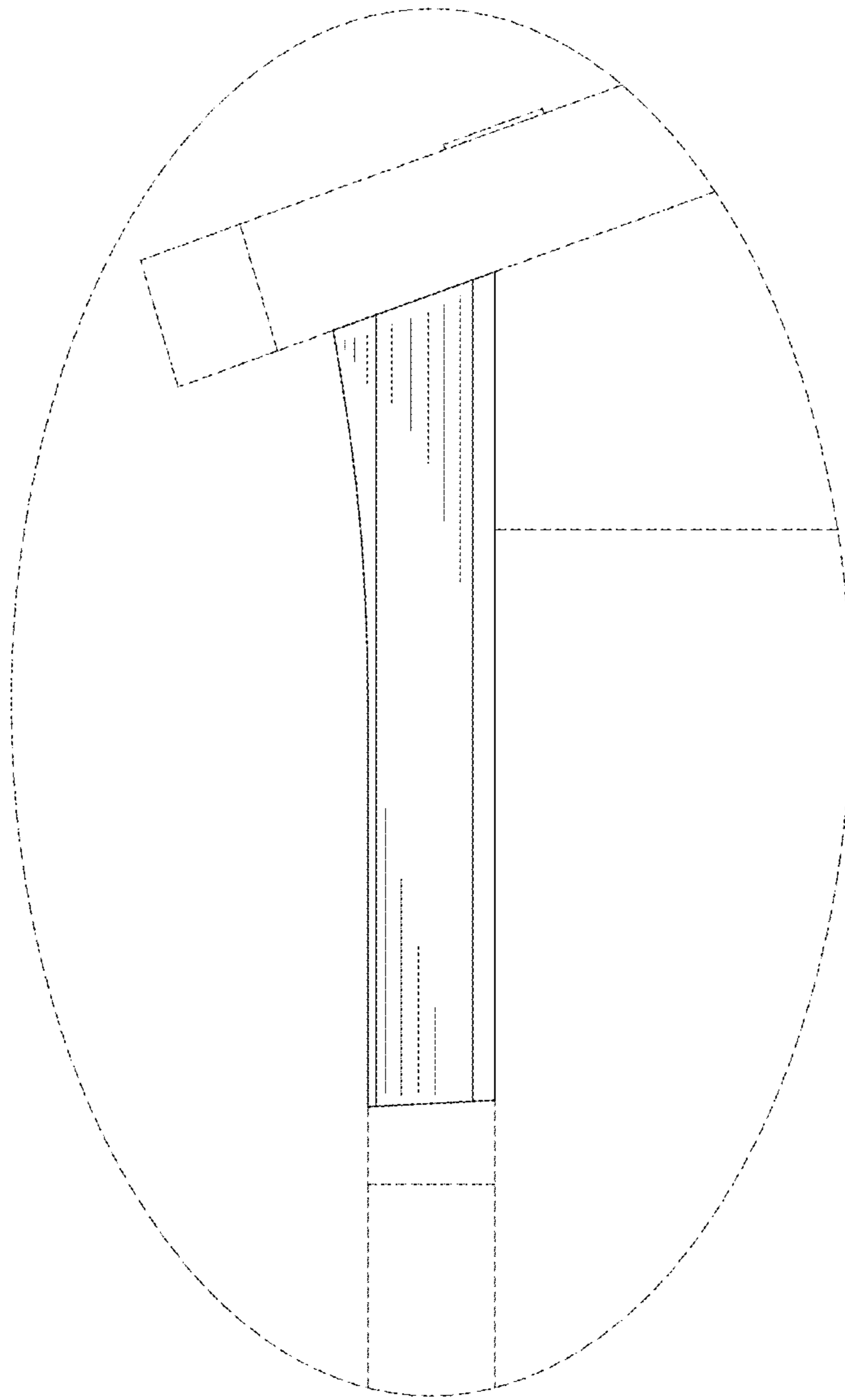


FIG. 10