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

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(45) **Date of Patent:** **** Sep. 2, 2014**

(54) **INK CARTRIDGE**

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(73) Assignee: **Seiko Epson Corporation**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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Aug. 30, 2013 (JP) 2013-020027
Aug. 30, 2013 (JP) 2013-020028
Aug. 30, 2013 (JP) 2013-020029

(51) **LOC (10) Cl.** **18-02**

(52) **U.S. Cl.**
USPC **D18/56**

(58) **Field of Classification Search**
USPC D18/12, 40, 43, 56; 399/262; 347/86, 347/87
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D447,169 S * 8/2001 Okubo et al. D18/56
D464,372 S * 10/2002 Yamada et al. D18/56
D464,672 S * 10/2002 Shinano et al. D18/56
D522,049 S * 5/2006 Ishizawa et al. D18/56
D524,855 S * 7/2006 Ishizawa et al. D18/56
7,448,717 B2 * 11/2008 Wanibe et al. 347/86

7,938,523 B2 * 5/2011 Aldrich 347/86
D656,183 S * 3/2012 Nanjo et al. D18/56
8,210,669 B2 * 7/2012 Komaki 347/86
D667,491 S * 9/2012 Williamson et al. D18/56
D699,785 S * 2/2014 Harvey et al. D18/56

* cited by examiner

Primary Examiner — Cathy A MacCormac

(57) **CLAIM**

The ornamental design for an ink cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a first embodiment of an ink cartridge showing our new design; FIG. 2 is a rear, bottom and left side perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a right side view thereof; FIG. 8 is a left side view thereof; FIG. 9 is a front, top and right side perspective view of a second embodiment of an ink cartridge showing our new design; FIG. 10 is a rear, bottom and left side perspective view thereof; FIG. 11 is a front view thereof; FIG. 12 is a rear view thereof; FIG. 13 is a top plan view thereof; FIG. 14 is a bottom plan view thereof; FIG. 15 is a right side view thereof; and, FIG. 16 is a left side view thereof.

The features shown in broken lines in the drawings depict environmental subject matter only and form no part of the claimed design. The dashed-dotted lines denote the boundary of the claim and form no part of the claimed design.

1 Claim, 16 Drawing Sheets

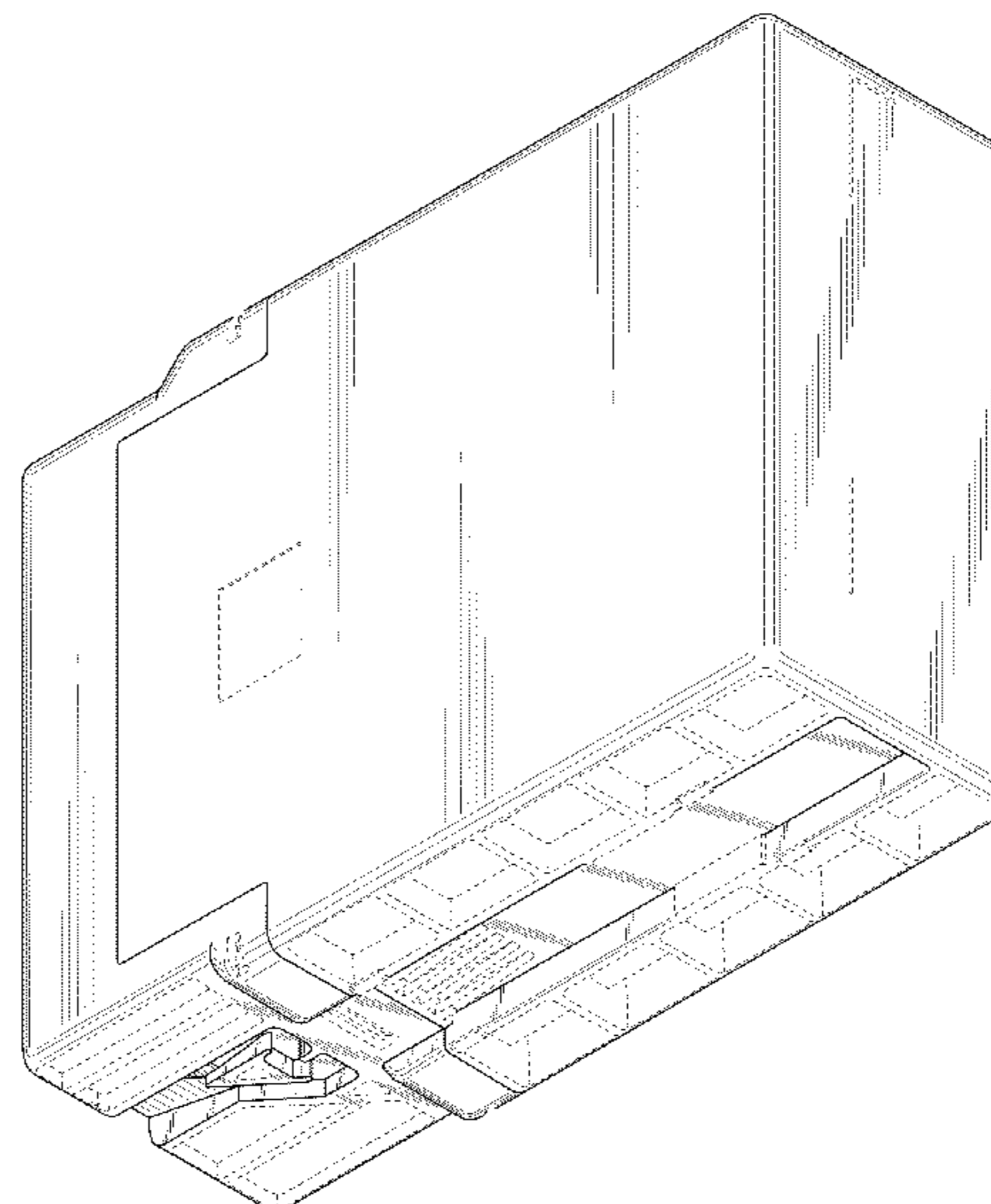
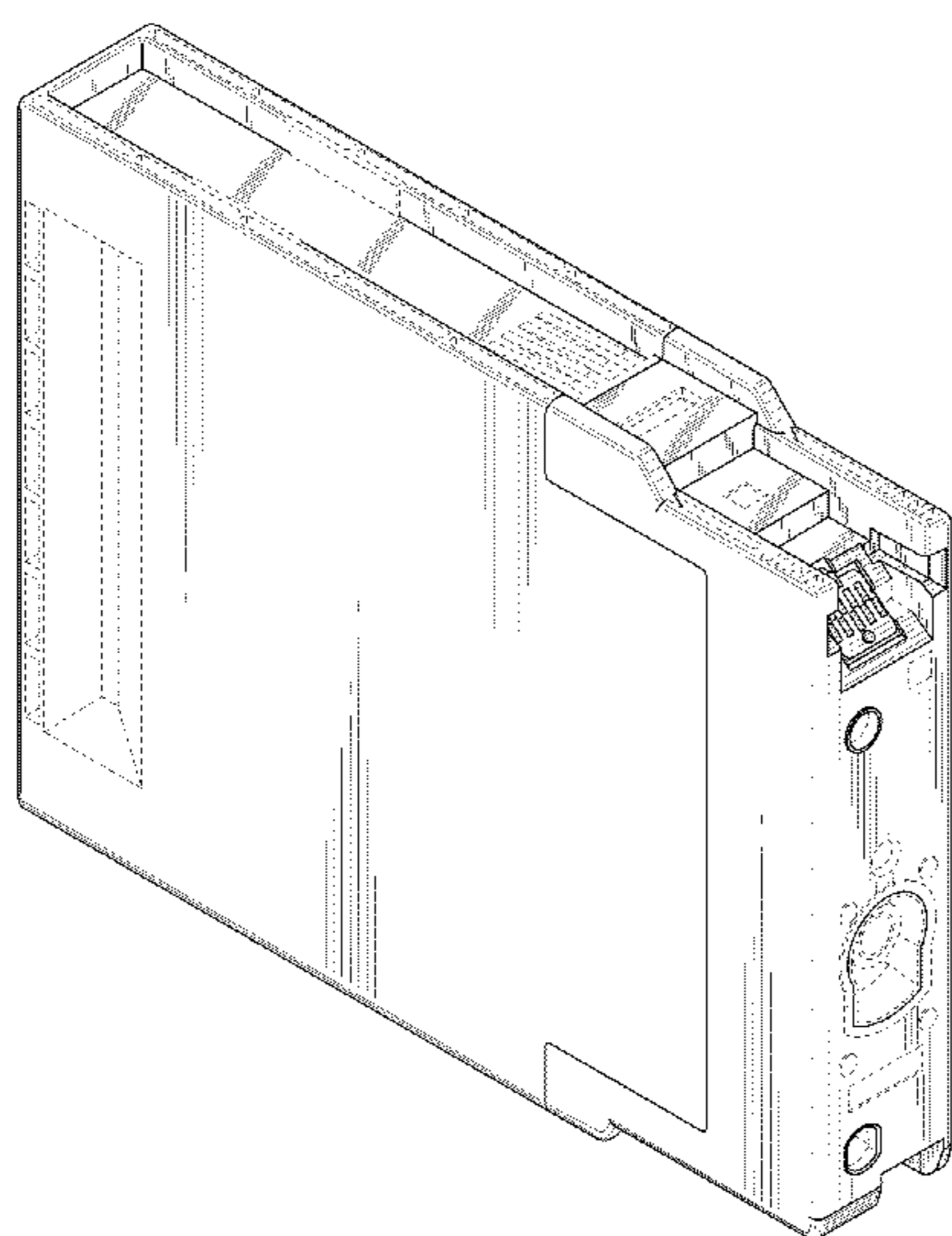


FIG. 1

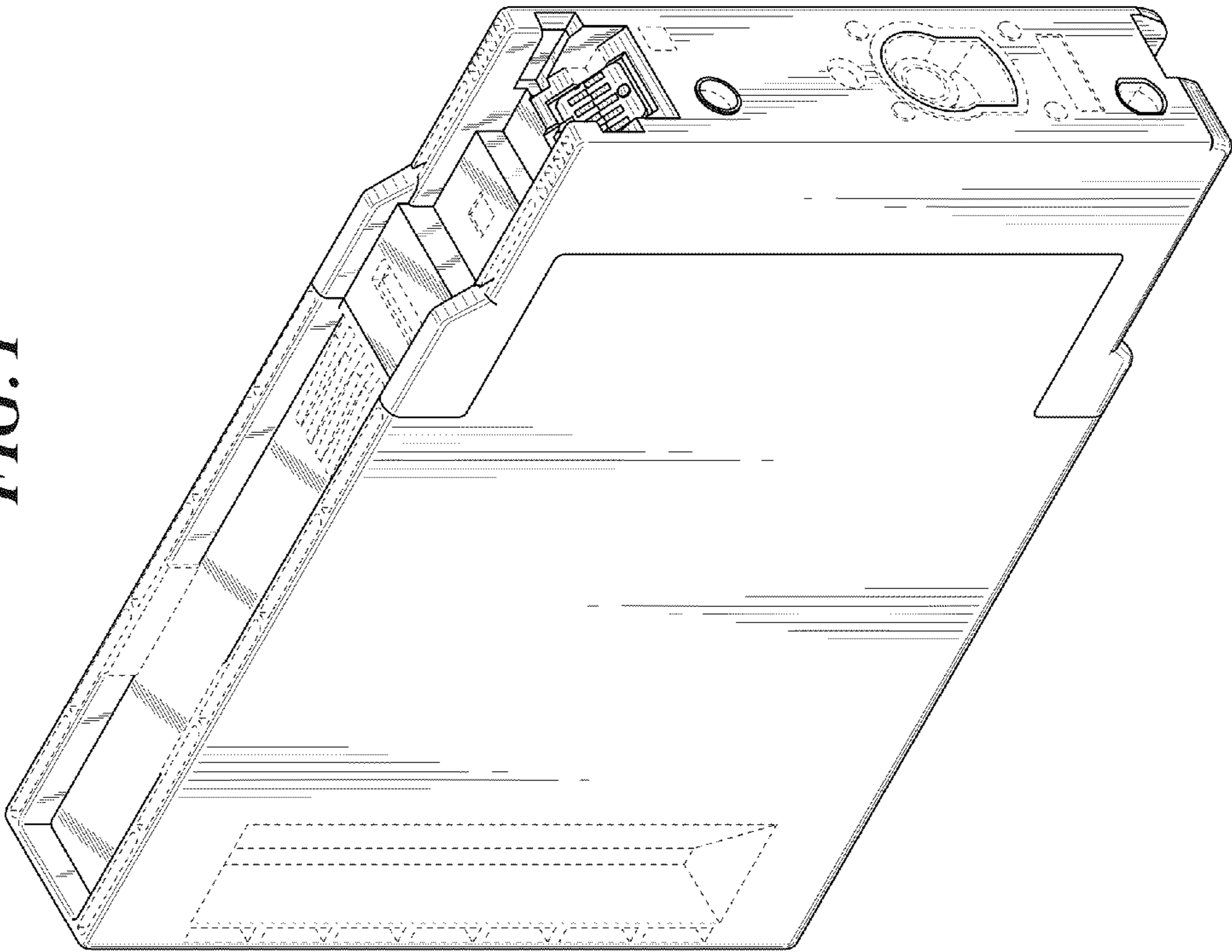


FIG. 2

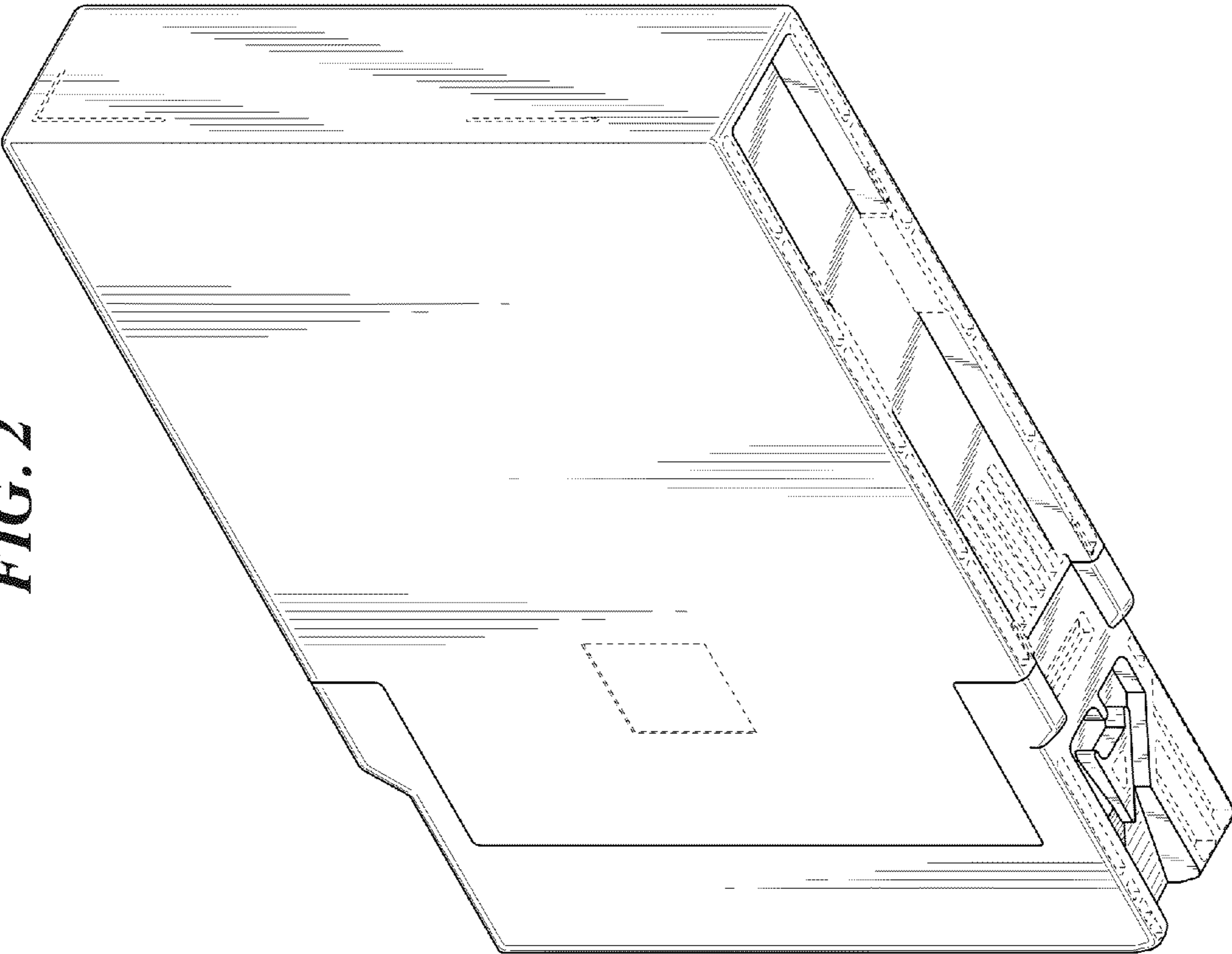


FIG. 3

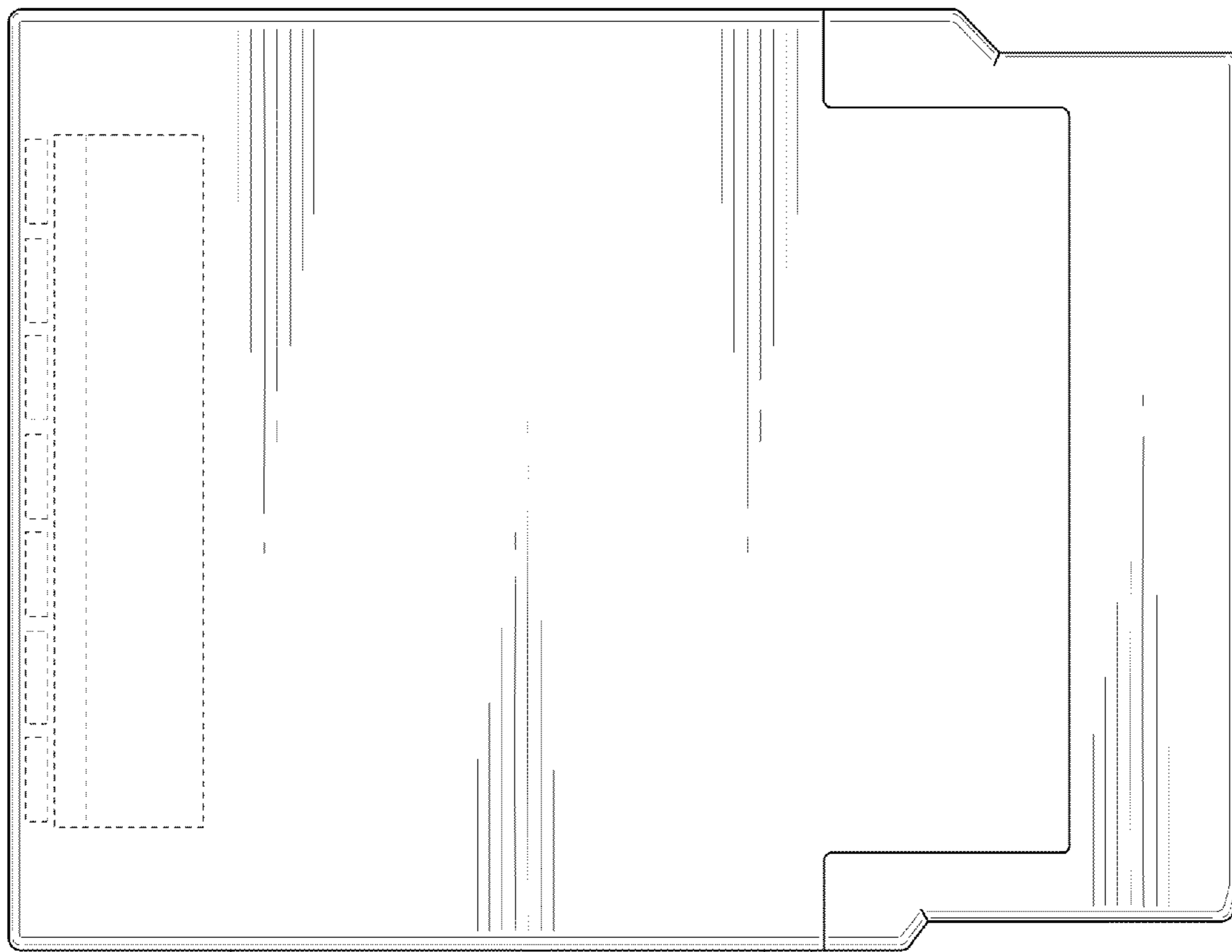


FIG. 4

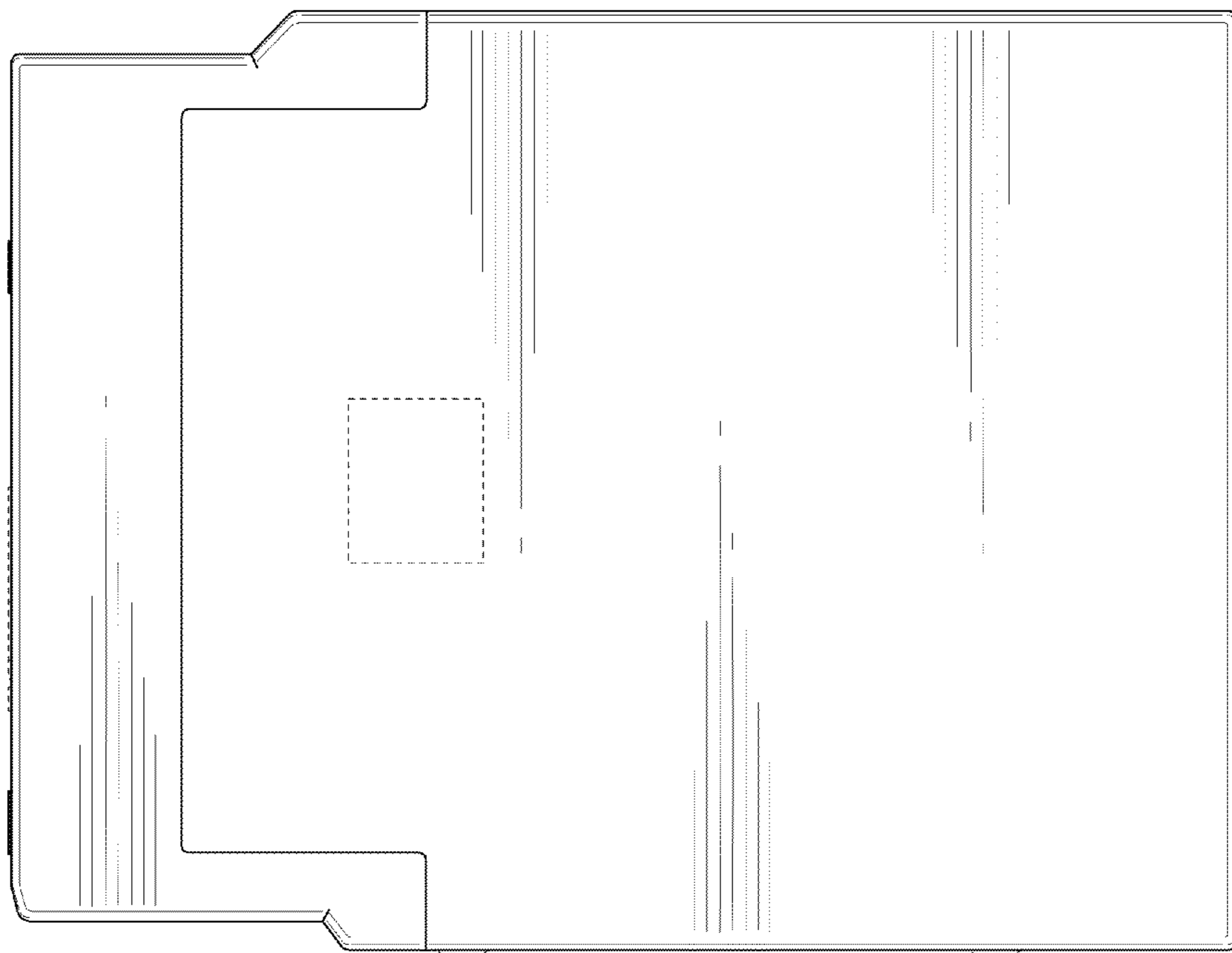


FIG. 5

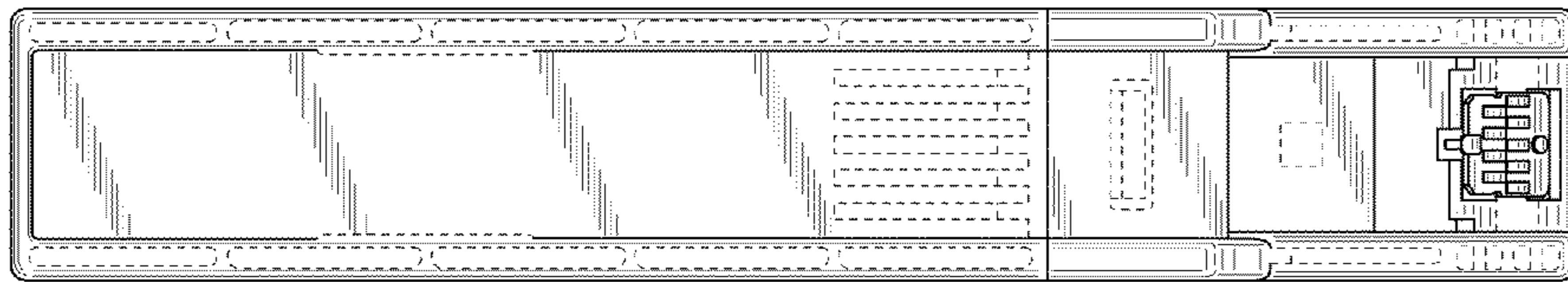


FIG. 6

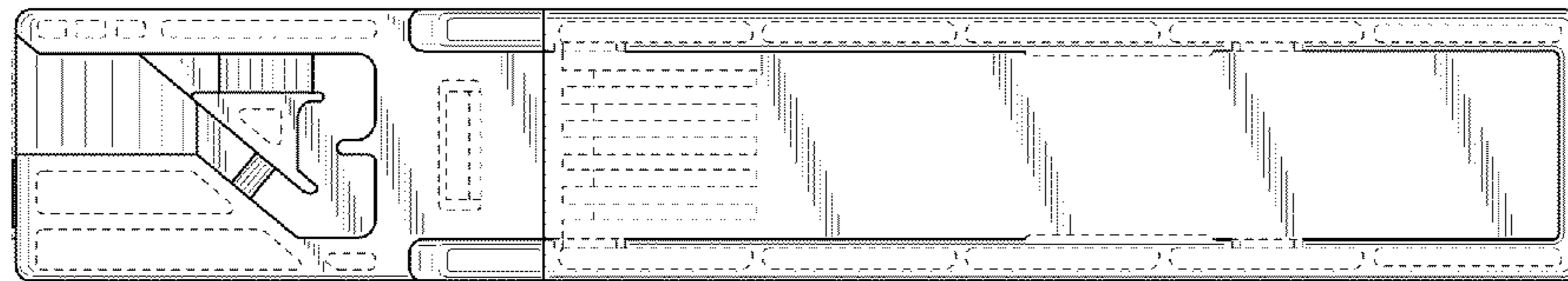


FIG. 7

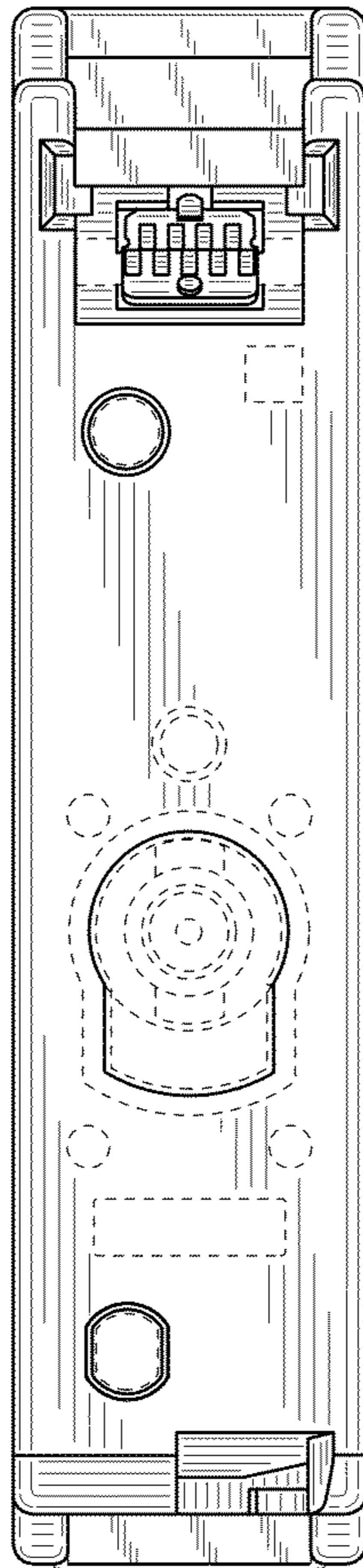


FIG. 8

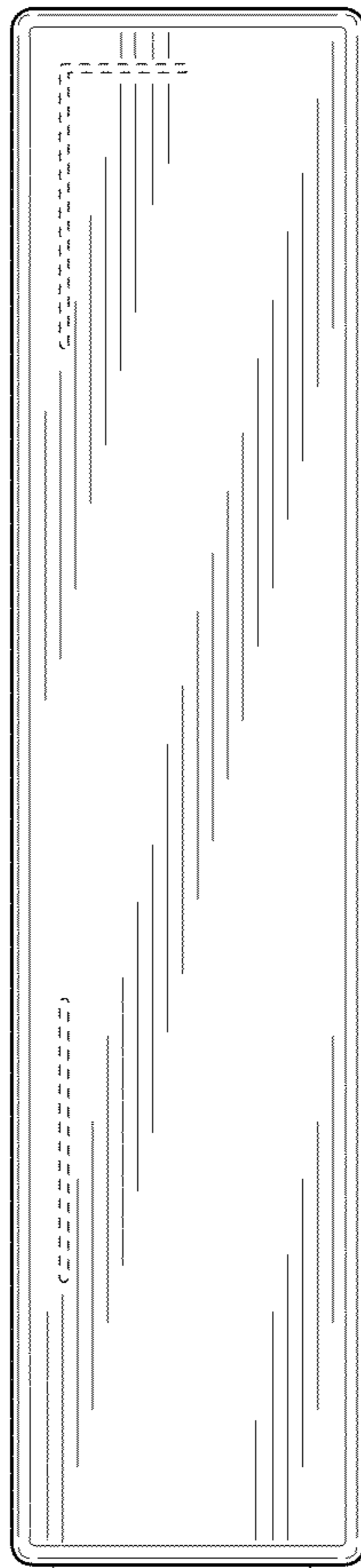
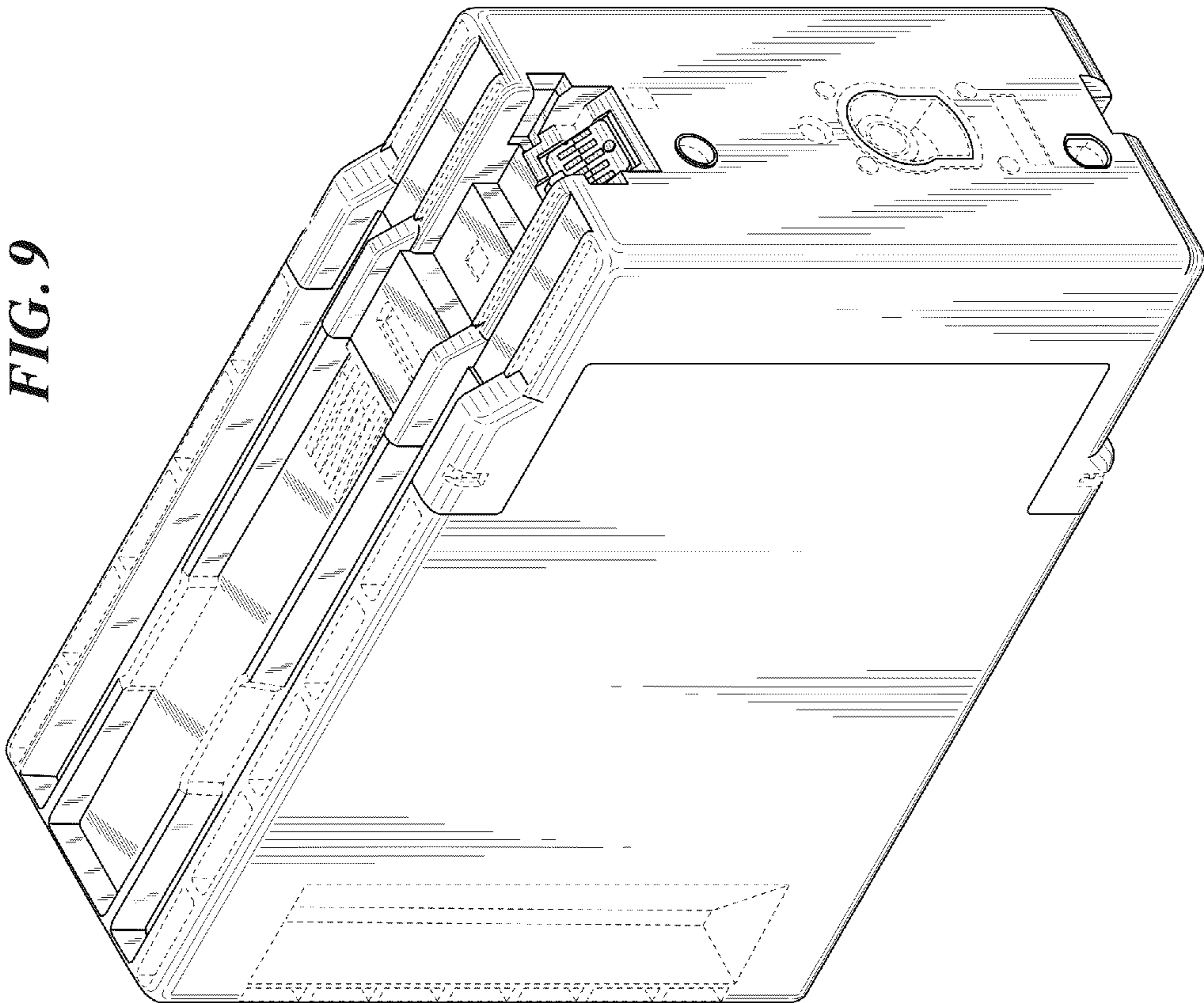


FIG. 9



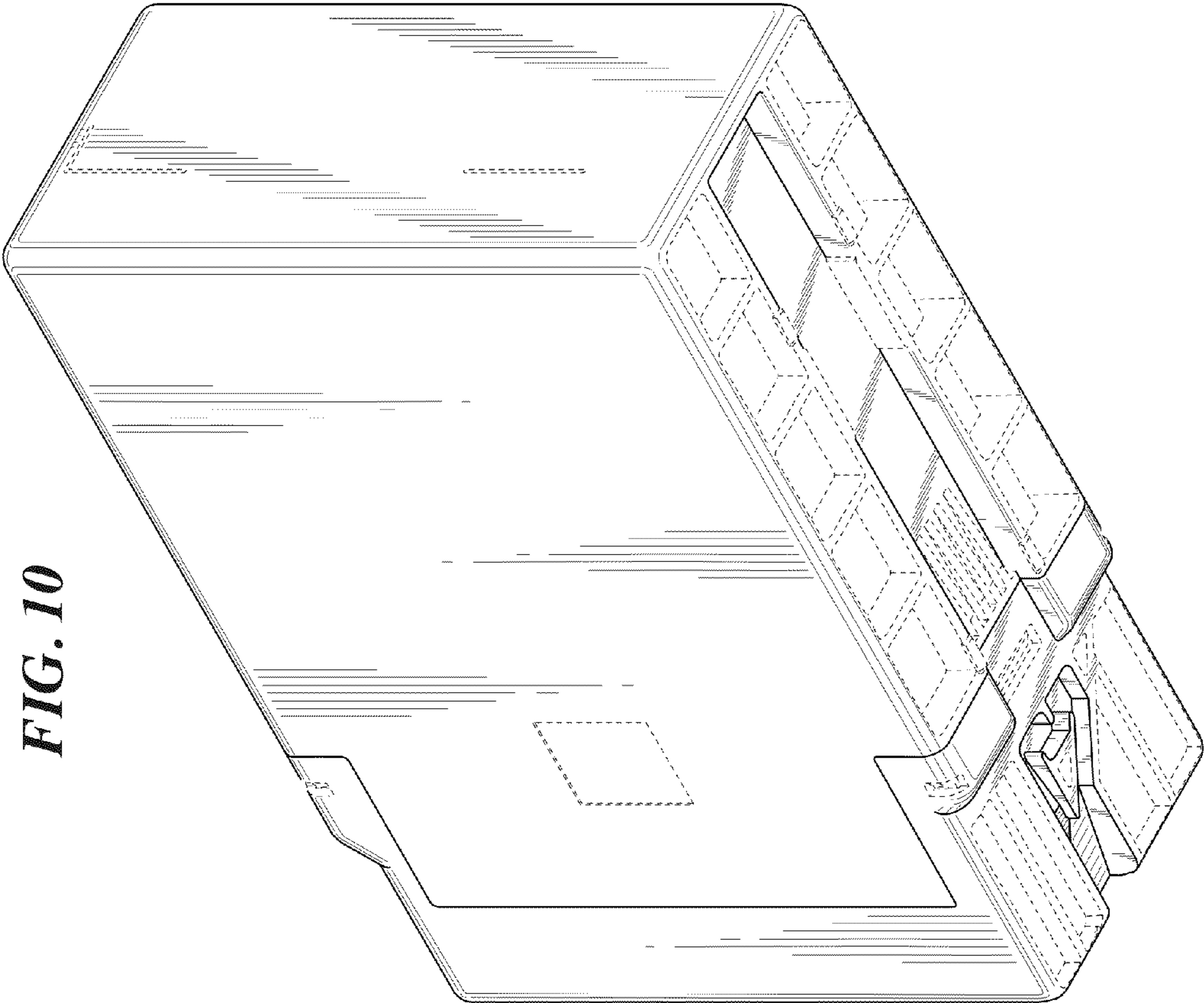


FIG. 10

FIG. 11

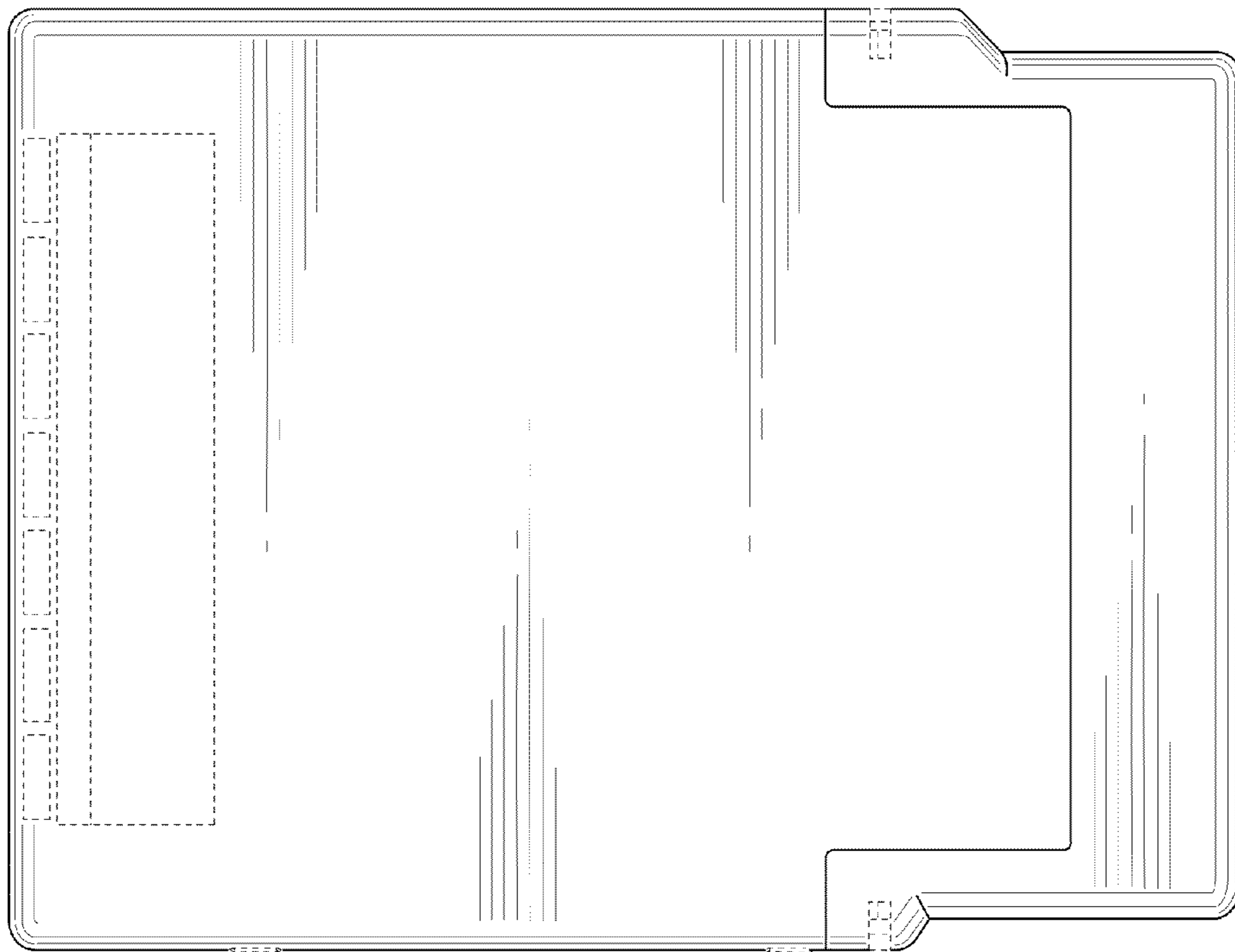


FIG. 12

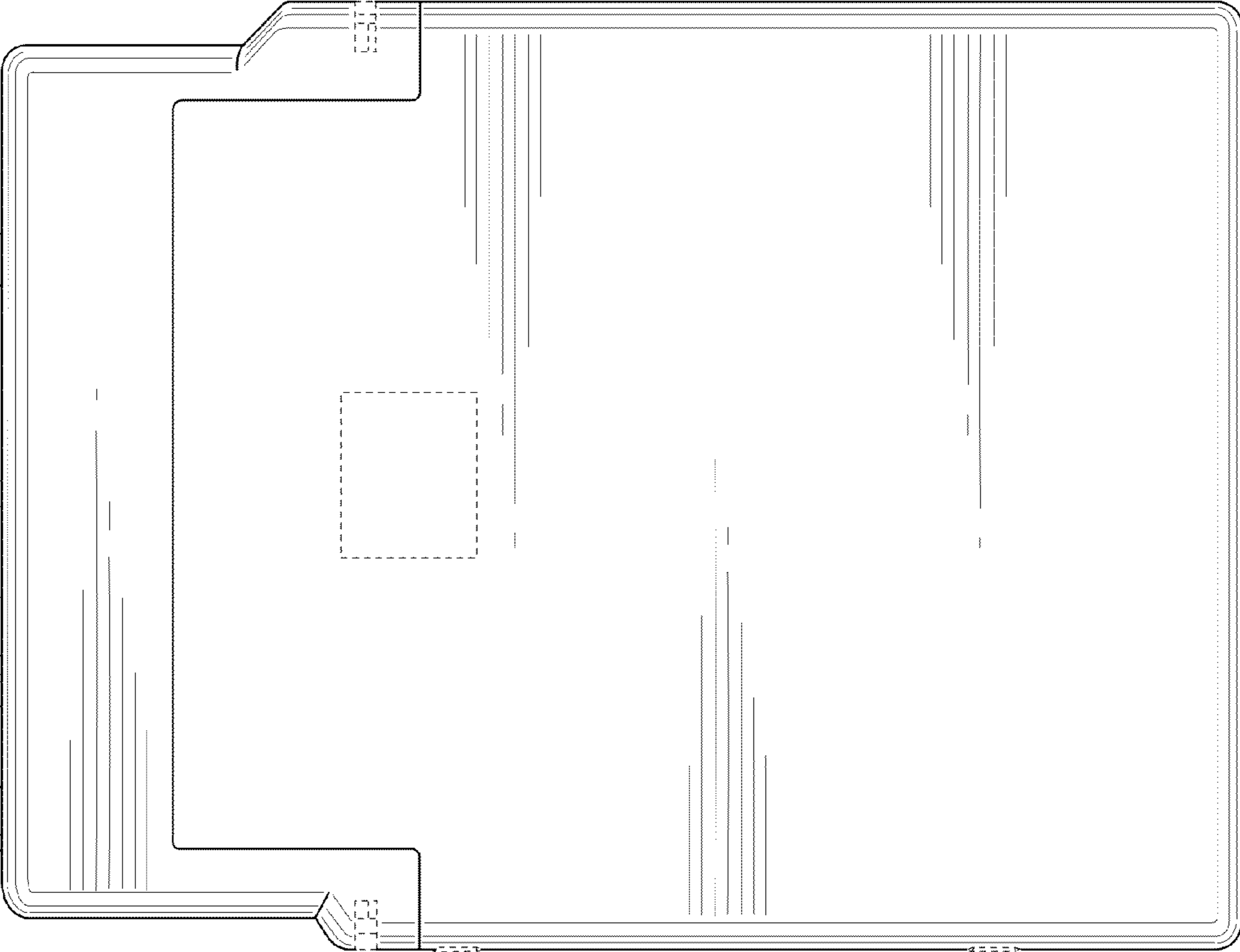


FIG. 13

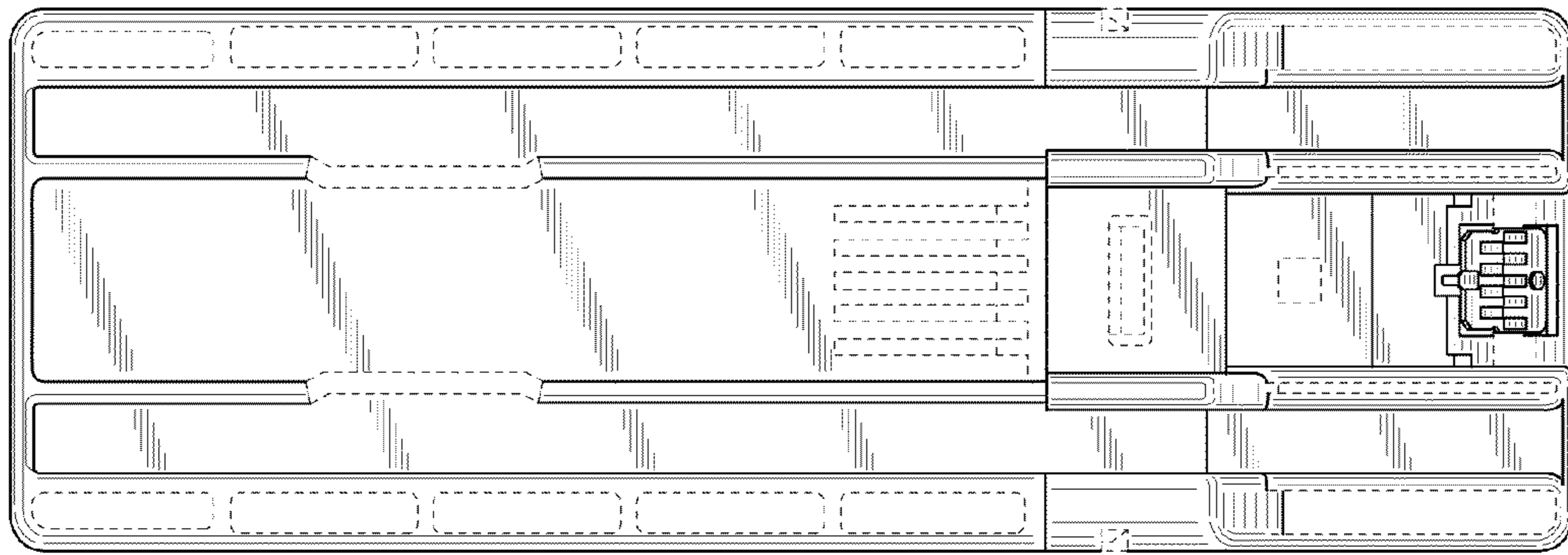


FIG. 14

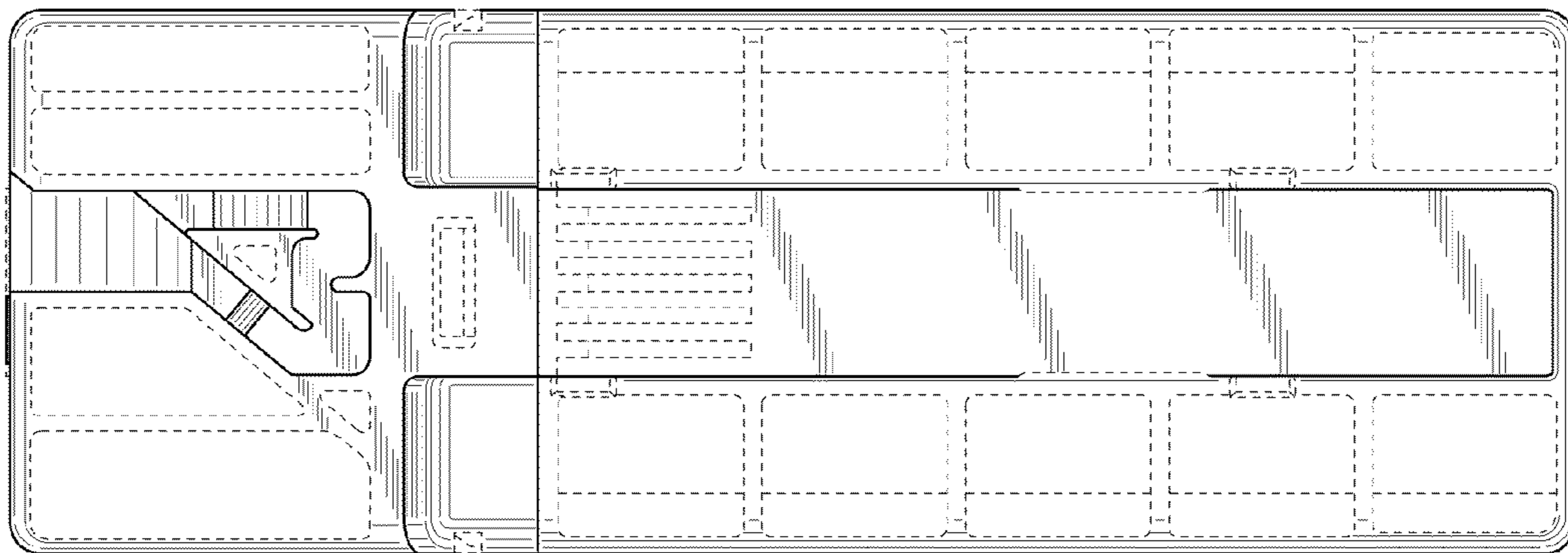


FIG. 15

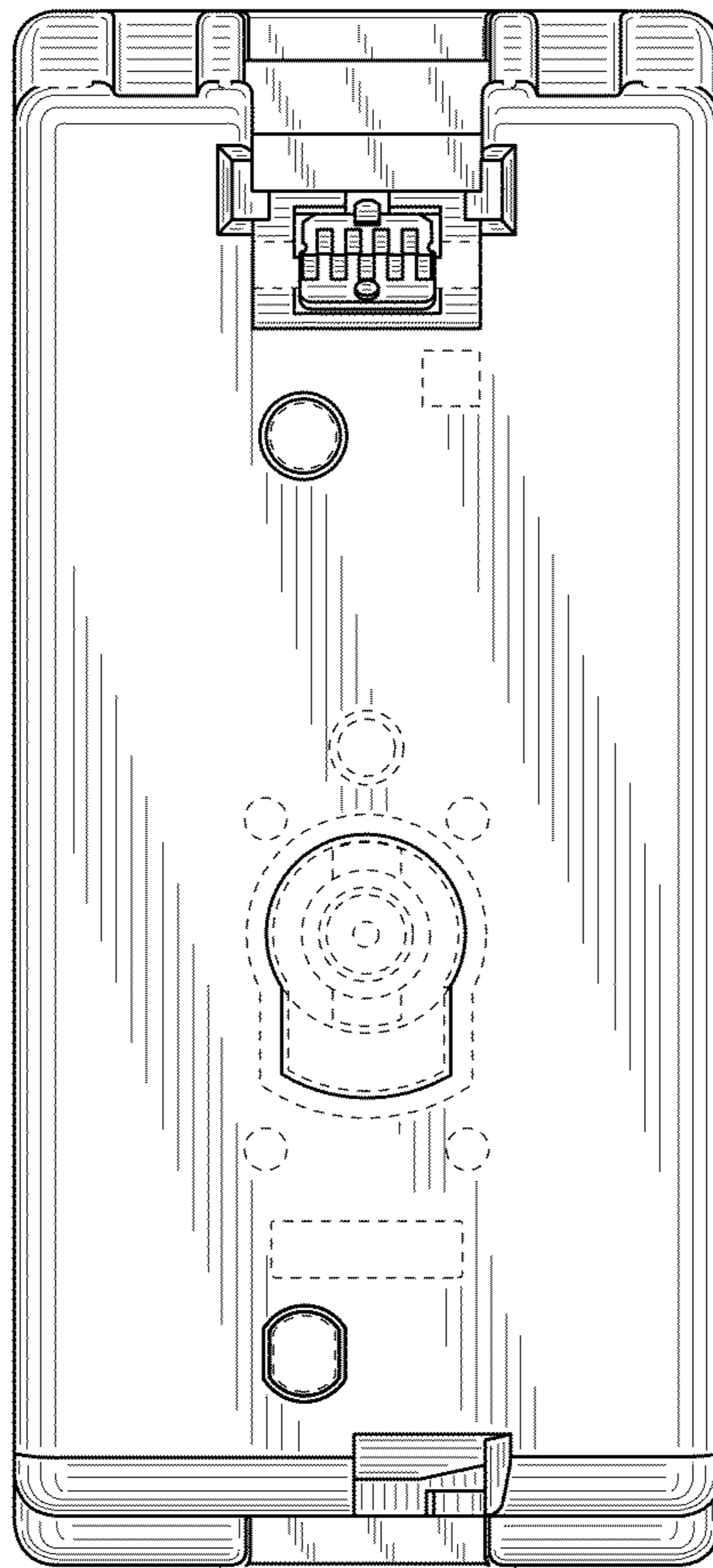


FIG. 16

