

US00D672856S

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

(10) **Patent No.:** **US D672,856 S**

(45) **Date of Patent:** **** Dec. 18, 2012**

(54) **AIR PURIFIER**

(75) Inventor: **Hun Jung Choi**, Seoul (KR)

(73) Assignee: **Woongjin Coway Co., Ltd.**,
Choongcheongnam-Do (KR)

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

(21) Appl. No.: **29/413,549**

(22) Filed: **Feb. 16, 2012**

(30) **Foreign Application Priority Data**

Aug. 19, 2011 (KR) 30-2011-0034578

(51) **LOC (9) Cl.** **23-04**

(52) **U.S. Cl.** **D23/364**

(58) **Field of Classification Search** D23/355-366,
D23/352, 369, 332, 333, 335, 336, 342, 351;
422/120, 122; 55/356, 473, 504; 96/97;
261/DIG. 17, DIG. 65, DIG. 88, DIG. 31
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D521,135 S * 5/2006 Kita D23/364
D537,156 S * 2/2007 Marengo et al. D23/364
D540,930 S * 4/2007 Reedy et al. D23/365
D544,082 S 6/2007 Fujii
D550,826 S 9/2007 Murai
D599,456 S * 9/2009 Choi D23/364

D604,401 S * 11/2009 Chun et al. D23/359
D608,434 S * 1/2010 Niki D23/364
D613,386 S * 4/2010 Niki et al. D23/364
D637,704 S * 5/2011 Dukes et al. D23/342
D640,361 S * 6/2011 Boshuizen et al. D23/366
D643,520 S * 8/2011 Choi D23/364
D644,312 S * 8/2011 Tsuji D23/364
D646,772 S * 10/2011 Boshuizen et al. D23/366
D648,018 S * 11/2011 Sordo D23/366

* cited by examiner

Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — McDermott Will & Emery
LLP

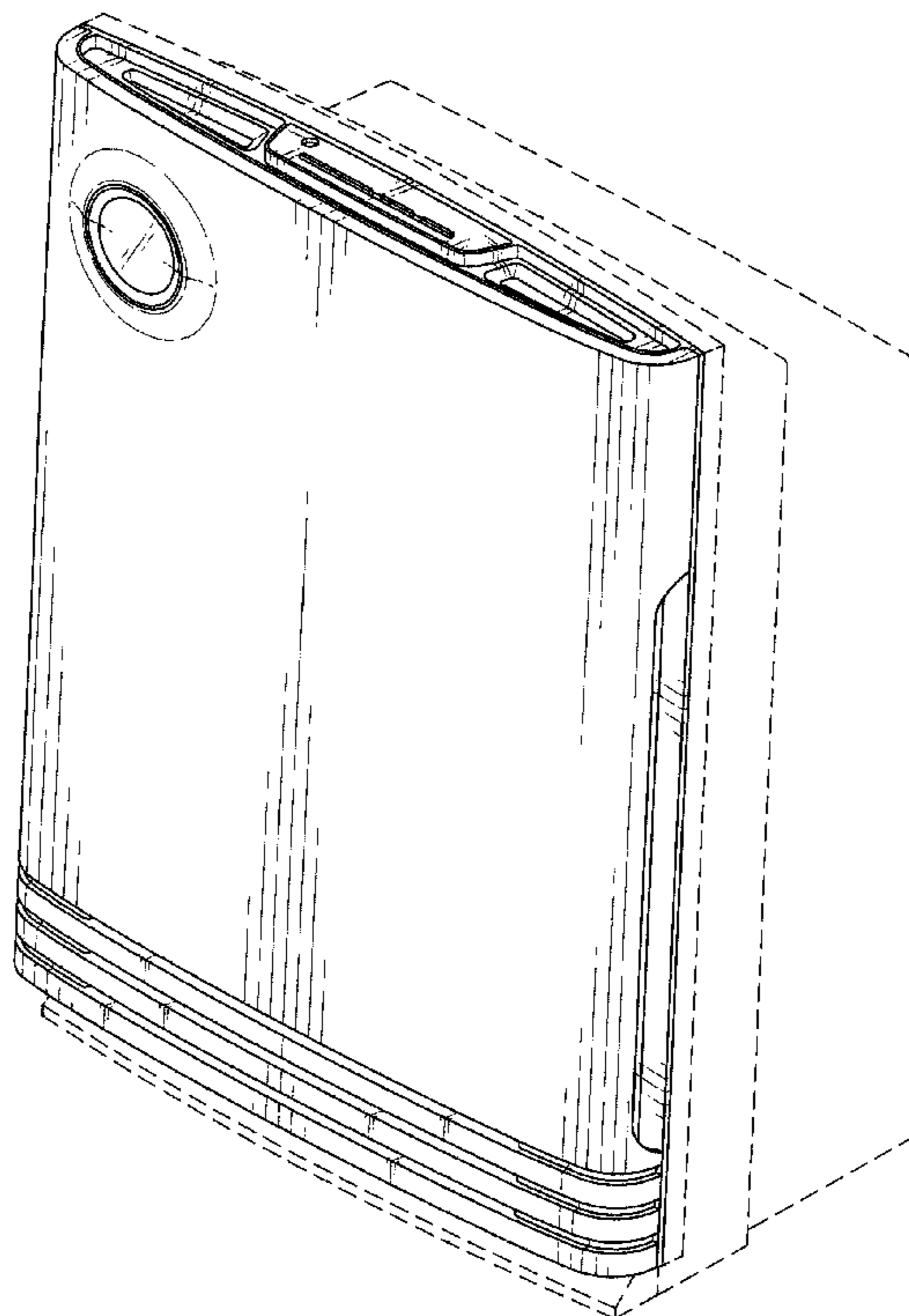
(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air purifier showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines depict portions of the air purifier that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



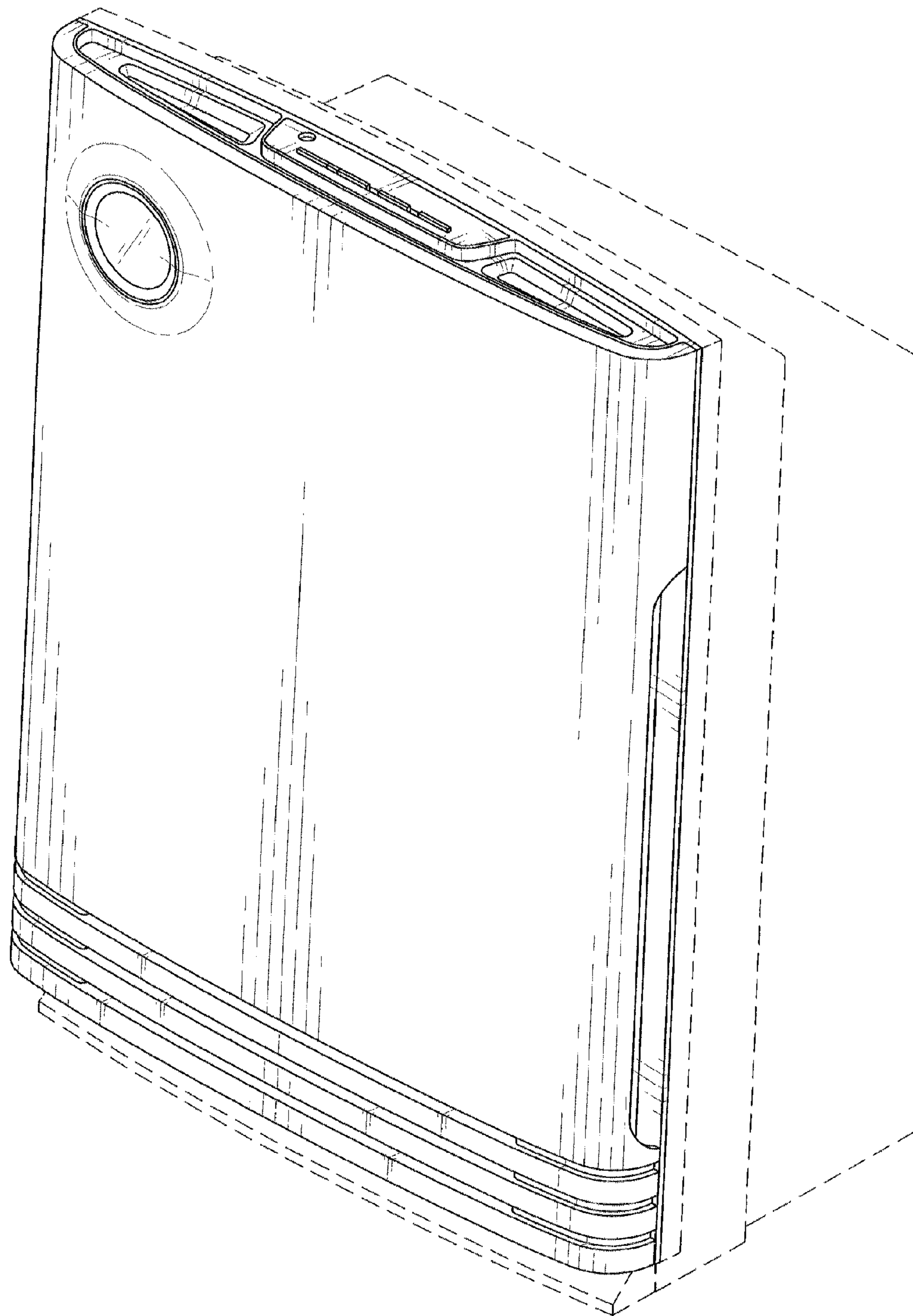


FIG. 1

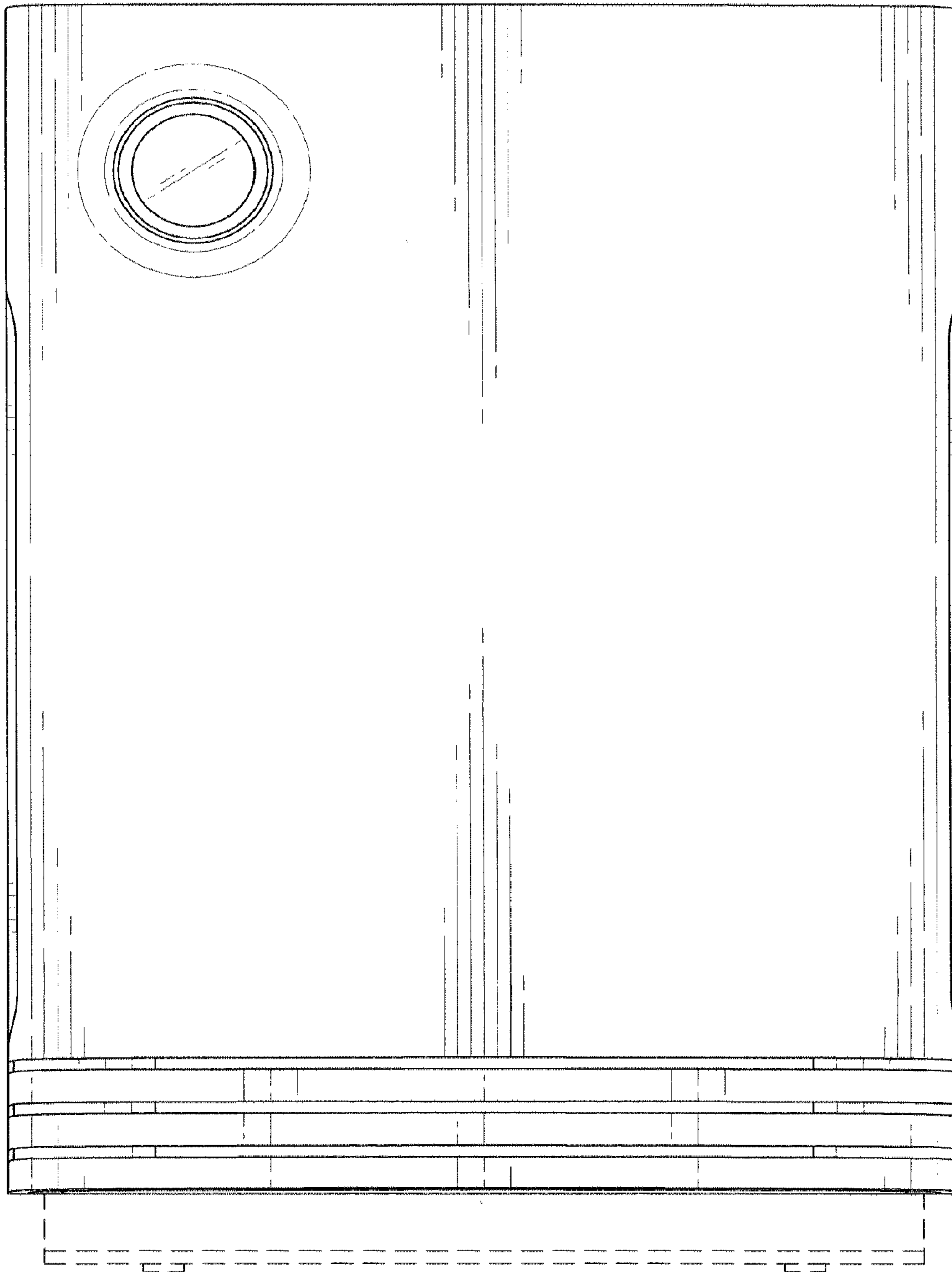


FIG. 2

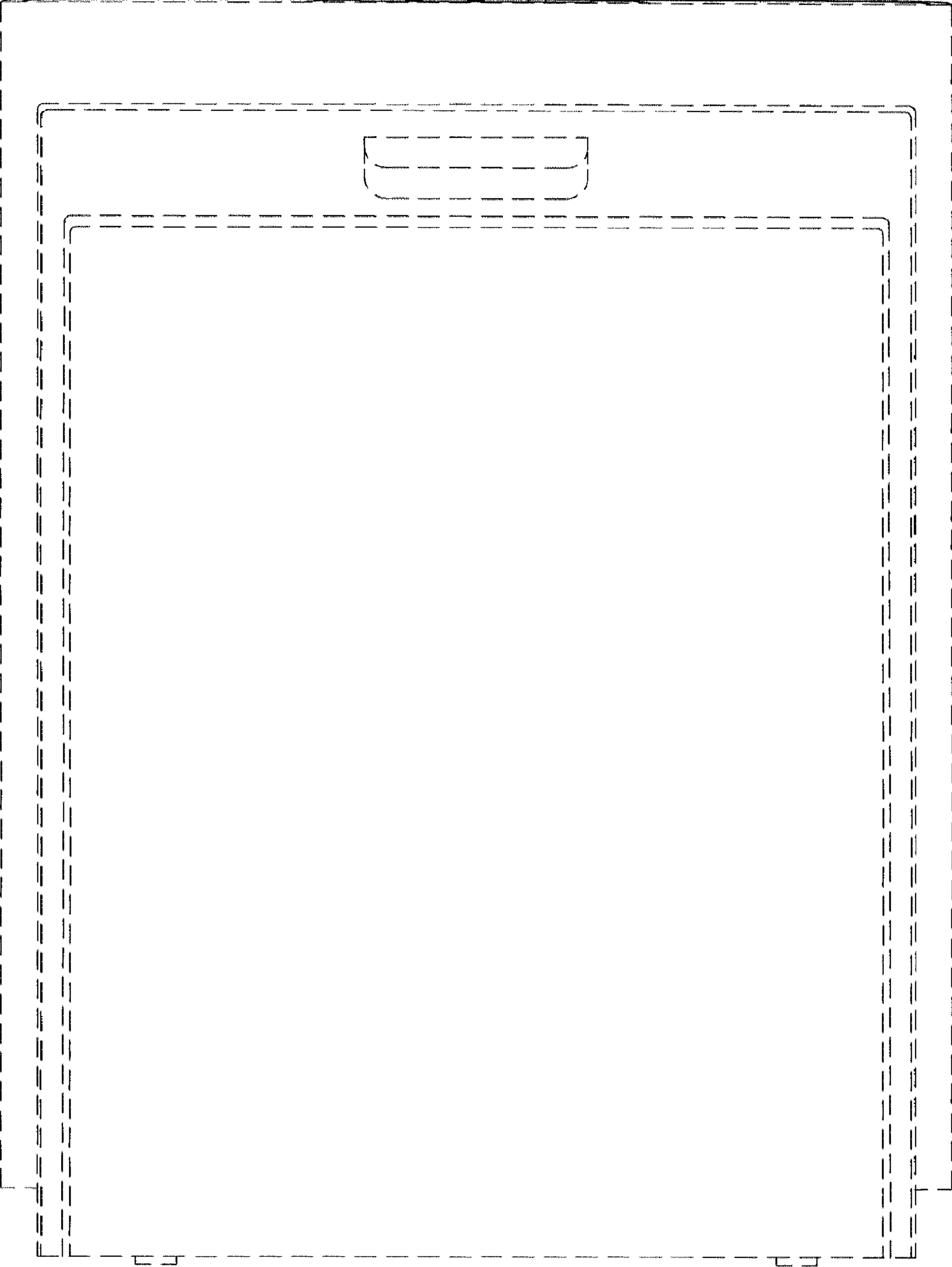


FIG. 3

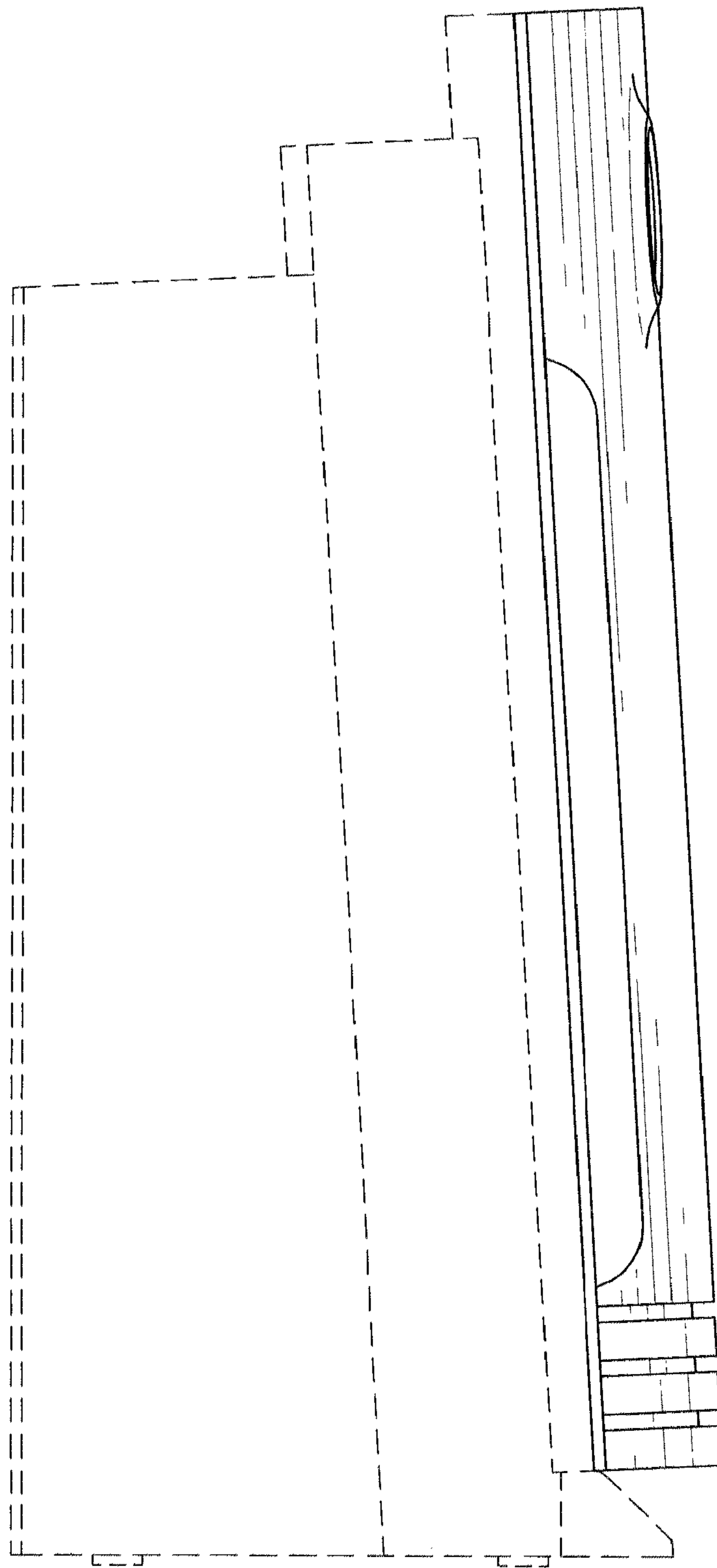


FIG. 4

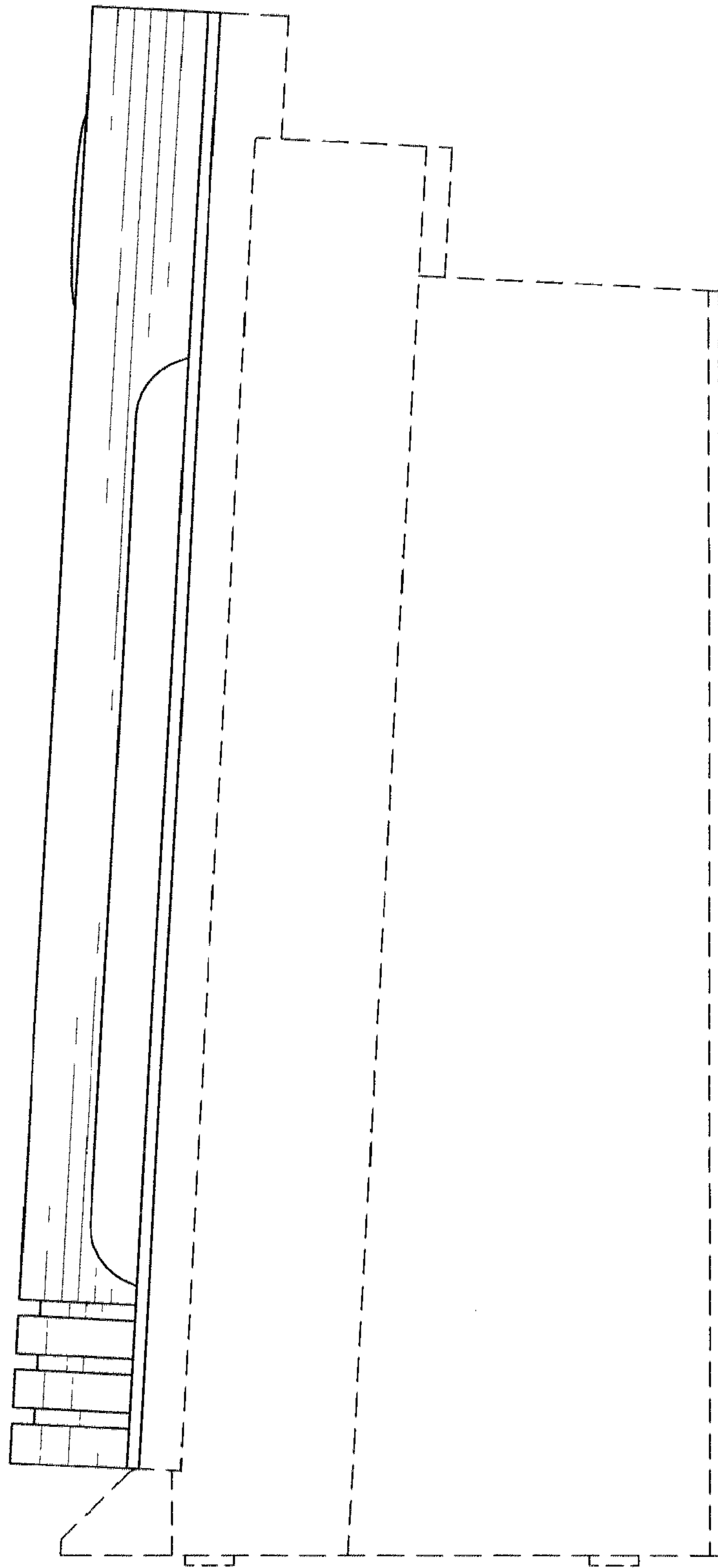


FIG. 5

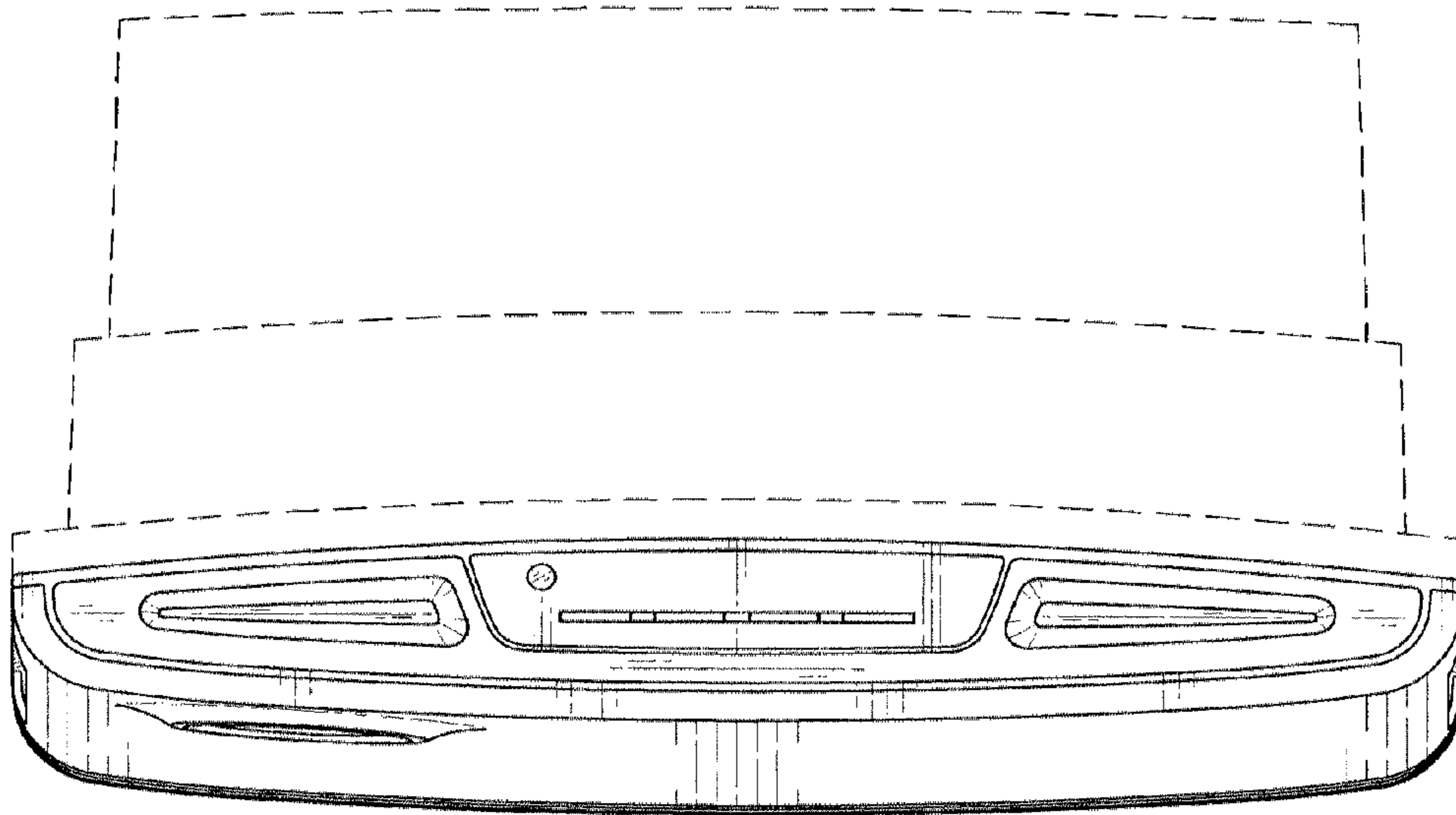


FIG. 6

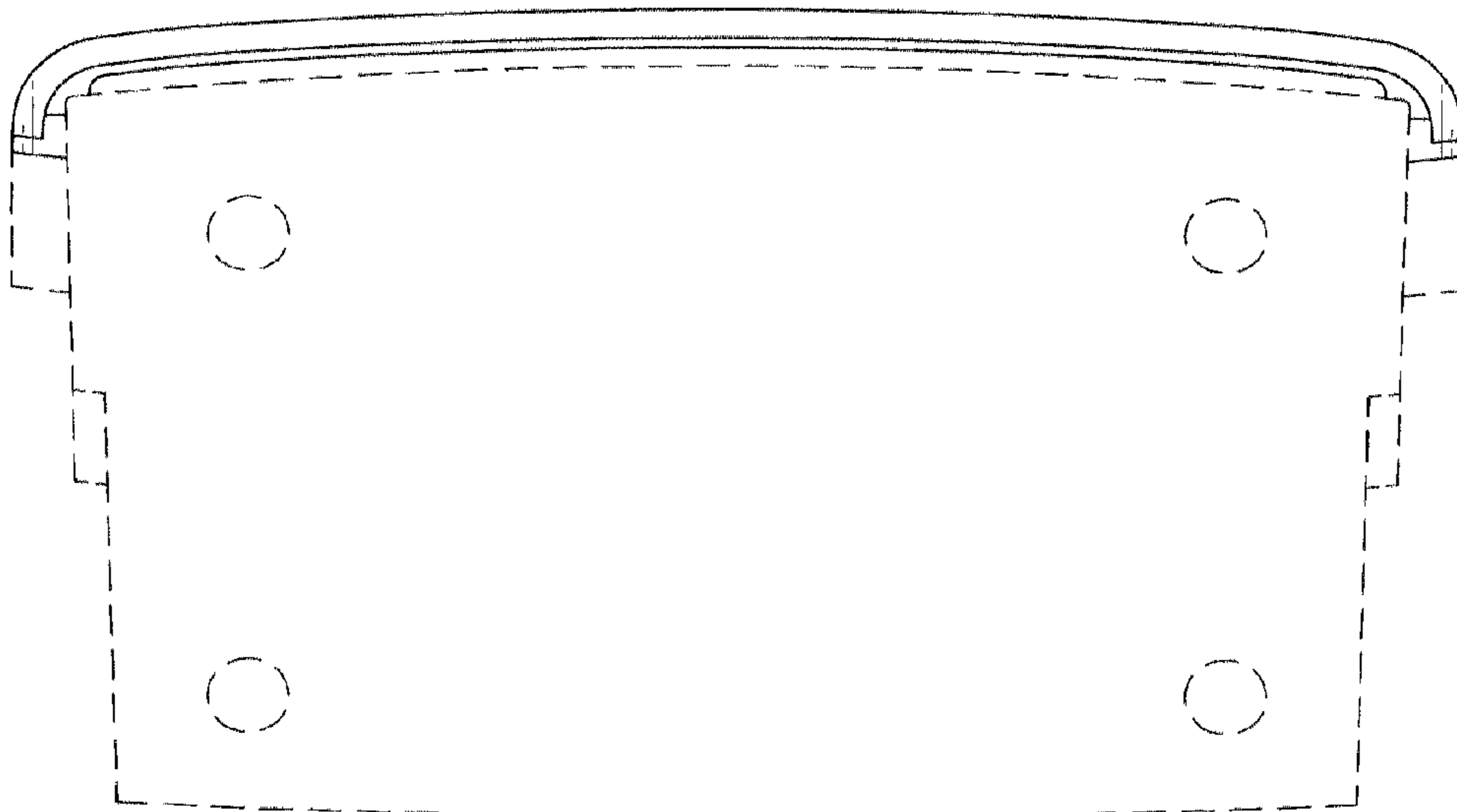


FIG. 7