



US00D649117S

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

(10) **Patent No.:** **US D649,117 S**  
(45) **Date of Patent:** **\*\* Nov. 22, 2011**

(54) **CONNECTOR**

(75) Inventors: **Ryo Sasaki**, Tokyo (JP); **Hidenori Yachi**, Tokyo (JP); **Hiroyasu Kamatani**, Tokyo (JP)

(73) Assignee: **SMK Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/383,038**

(22) Filed: **Jan. 11, 2011**

(30) **Foreign Application Priority Data**

Jul. 29, 2010 (JP) ..... 2010-019851

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Classification Search** ..... D13/120,  
D13/146, 147, 154, 184, 199; D14/432,  
D14/433, 435, 436, 438; 439/64, 79, 159-160,  
439/330-331, 341-342, 629-630, 636, 660,  
439/773, 860, 946

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D523,860 S \* 6/2006 Xu et al. .... D14/436  
D569,346 S \* 5/2008 Wu et al. .... D13/147

D573,542 S \* 7/2008 Yu et al. .... D13/147  
D593,953 S \* 6/2009 Su et al. .... D13/147  
2007/0128922 A1\* 6/2007 Lee ..... 439/493

FOREIGN PATENT DOCUMENTS

JP 1337547 A 8/2008

\* cited by examiner

*Primary Examiner* — Daniel Bui

(74) *Attorney, Agent, or Firm* — Edwards Angell Palmer & Dodge LLP; Peter C. Schechter; Brian R. Landry

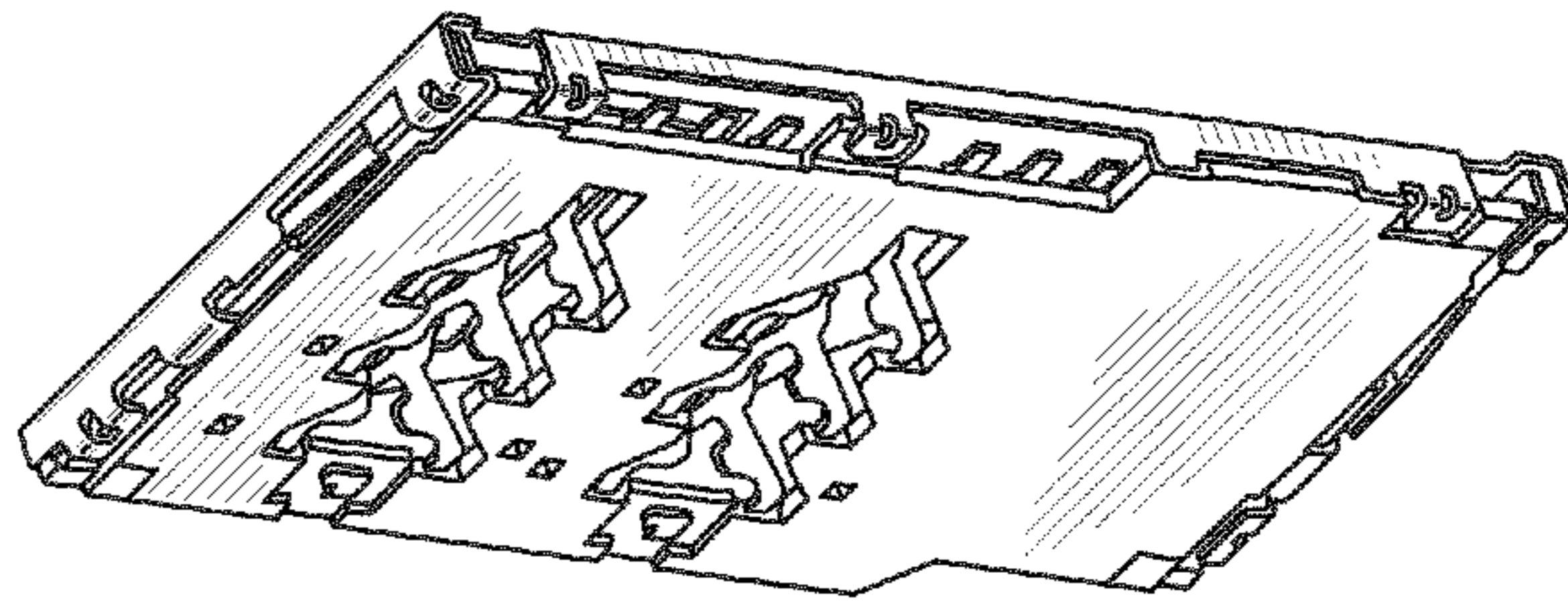
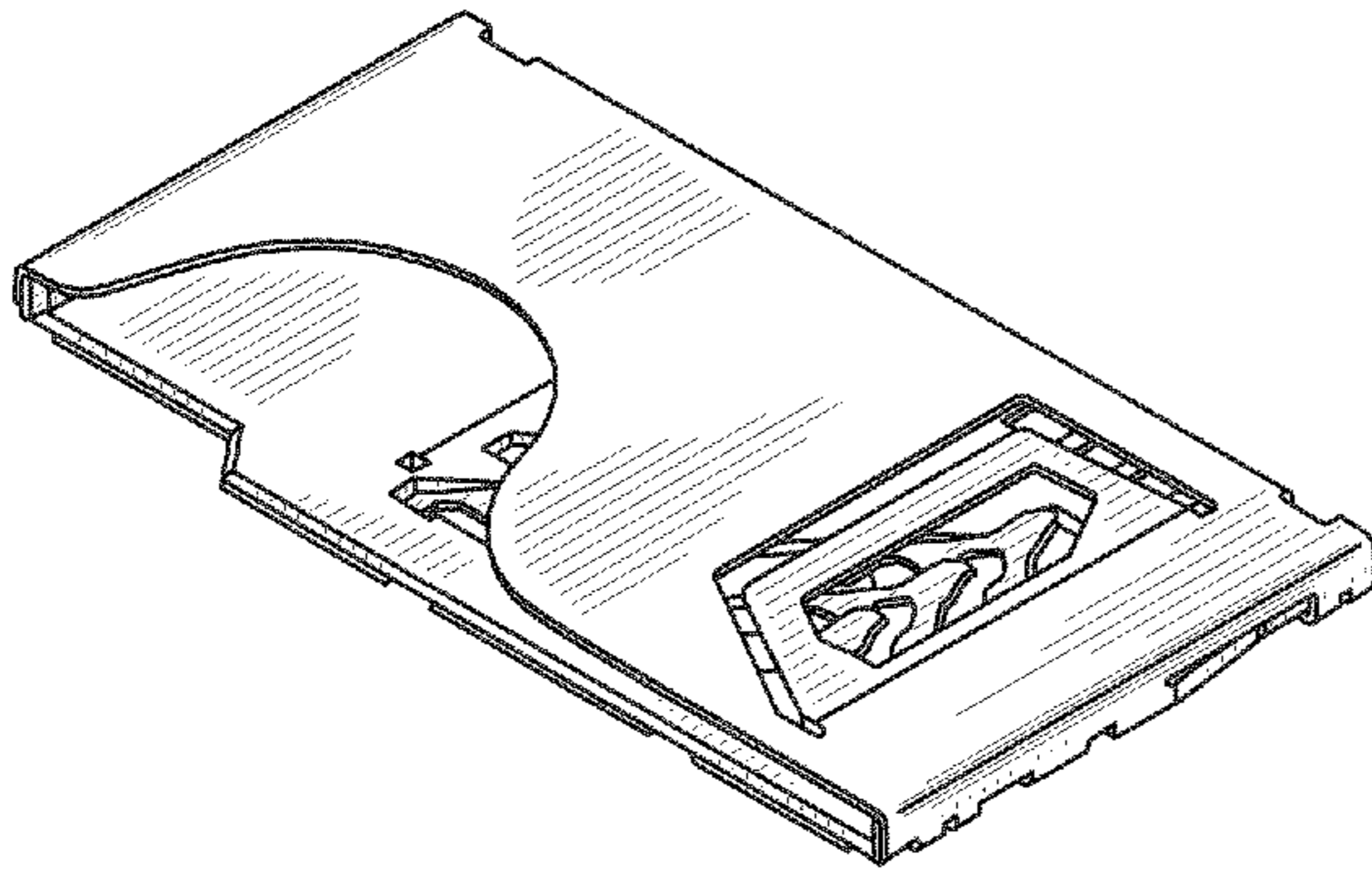
(57) **CLAIM**

The ornamental design for a connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right side perspective view of a connector showing our new design;  
FIG. 2 is a bottom, rear and right side perspective view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a rear elevation view thereof; and,  
FIG. 8 is a left side elevation view thereof.

**1 Claim, 2 Drawing Sheets**



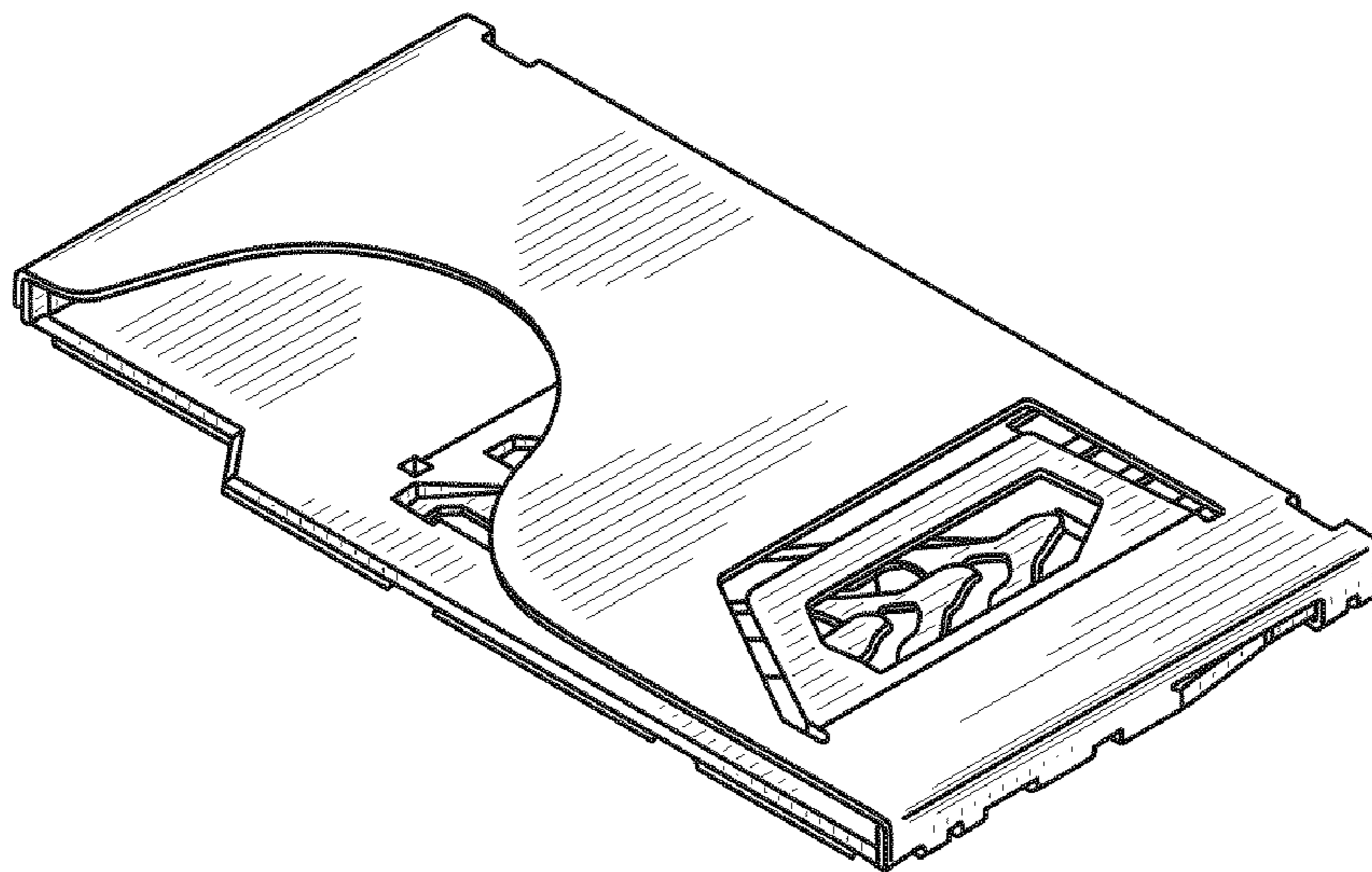


FIG. 1

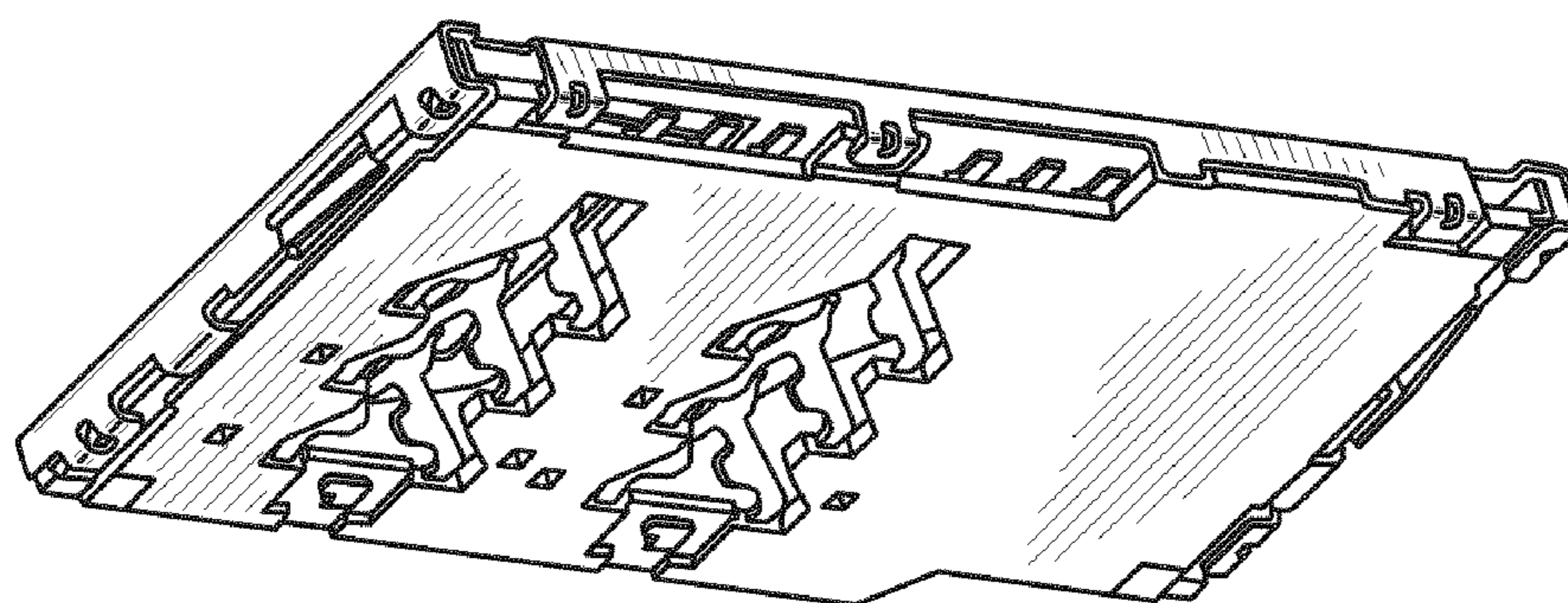


FIG. 2



FIG. 3

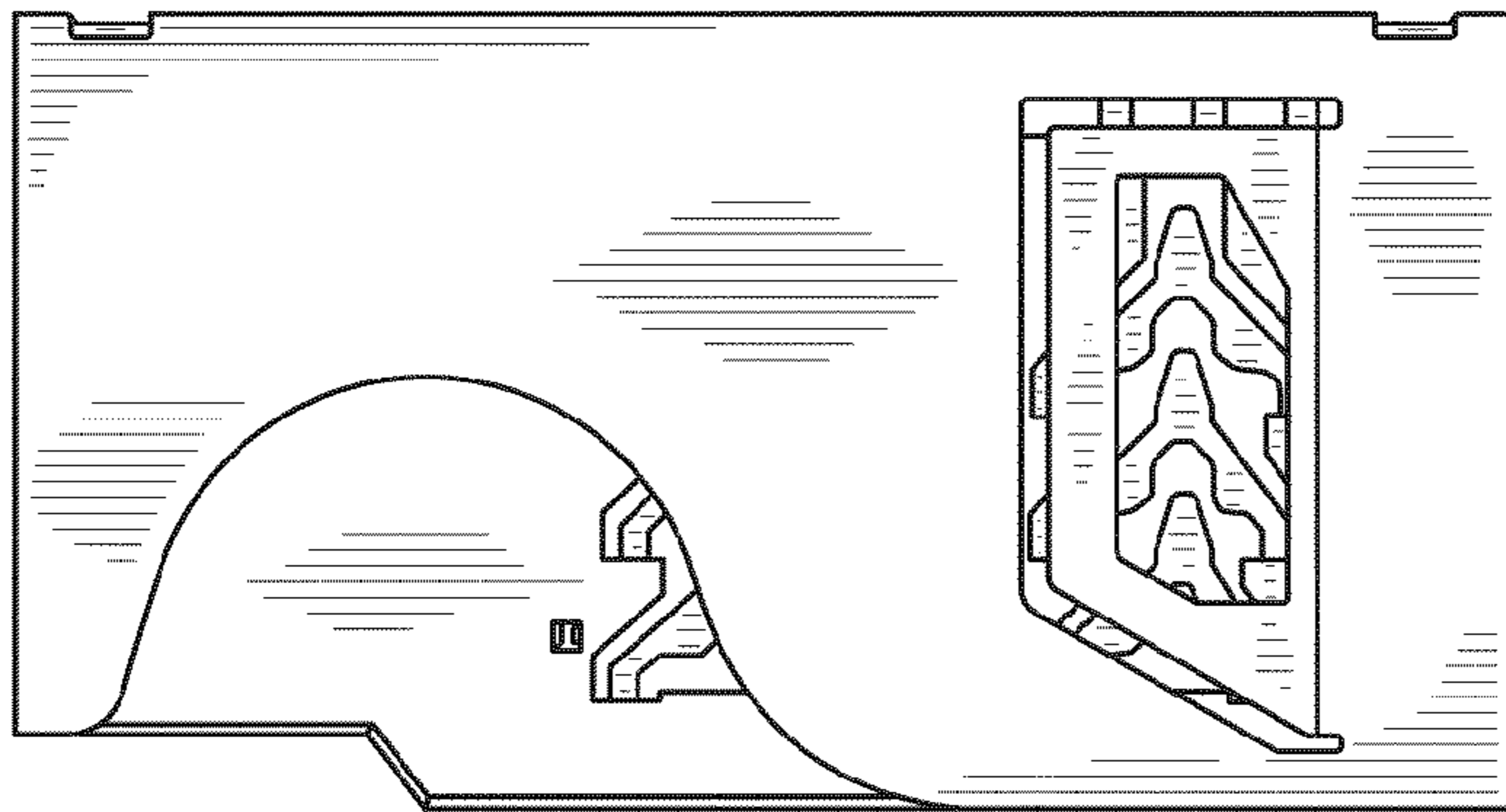


FIG. 4



FIG. 5

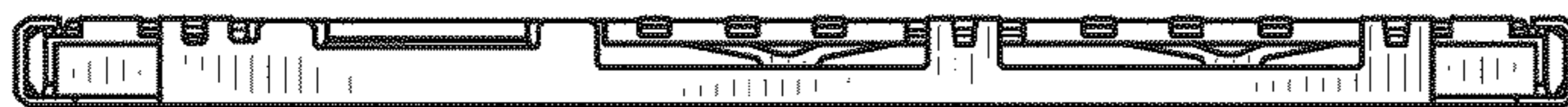


FIG. 6

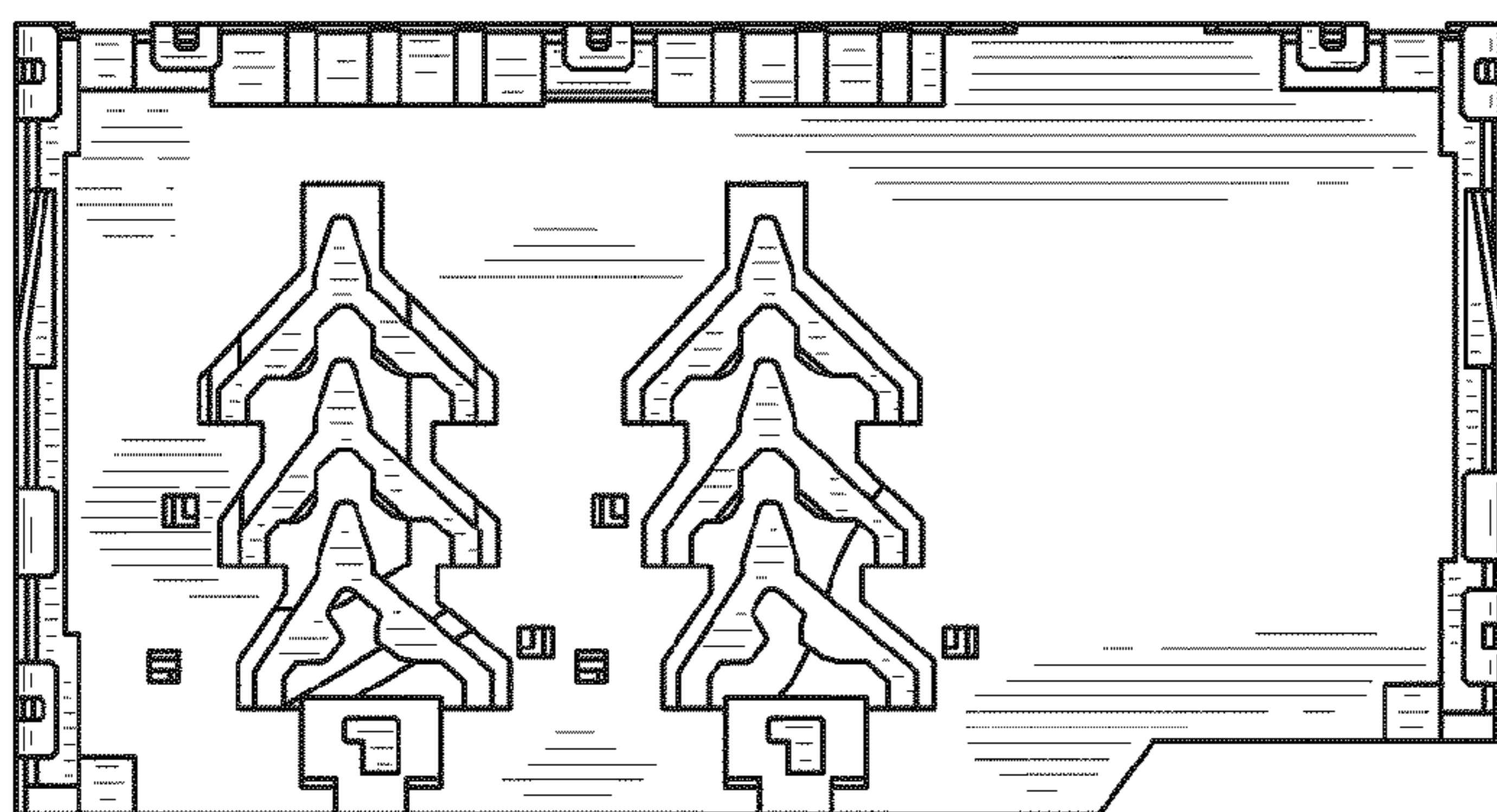


FIG. 7

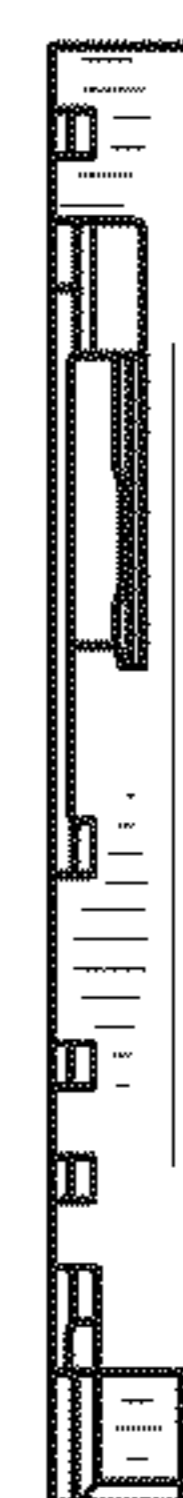


FIG. 8