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(12) **United States Design Patent** (10) **Patent No.:** **US D836,611 S**  
**Nishioka** (45) **Date of Patent:** **\*\* Dec. 25, 2018**

(54) **AUDIO SIGNAL PROCESSOR**

(56) **References Cited**

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Hamamatsu-shi, Shizuoka (JP)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/623,263**  
(22) Filed: **Oct. 24, 2017**

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(Continued)

(30) **Foreign Application Priority Data**

Apr. 26, 2017 (JP) ..... 2017-008987

(51) **LOC (11) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/217**

(58) **Field of Classification Search**  
USPC ..... D14/217, 156, 157, 188-198, 498-511,  
D14/168, 169, 179, 257, 265, 299  
CPC ..... H03F 2200/451; H03F 3/19; H03F 1/56;  
H03F 2200/171; H03F 2200/387; H03F  
3/21; H03F 3/245; H03F 1/0211; H03F  
1/0216; H03F 1/0227; H03F 1/307; H03F  
1/3205; H03F 1/3241; H03F 1/34; H03F  
1/342; H03F 2200/03; H03F 2200/102;  
H03F 2200/294; H03F 2200/351; H03F  
2200/504; H03F 2200/511; H03F  
2200/78; H03F 2201/3233; H03F  
2203/21106; H03F 2203/45026; H03F  
2203/45054; H03F 2203/45074; H03F  
3/04; H03F 3/185; H03F 3/193; H03F  
3/195; H03F 3/211; H03F 3/213; H03F  
3/217; H03F 3/2171; H03F 3/2173; H03F  
3/301; H03F 3/3022; H03F 3/45; H03F  
3/45071; H03F 3/45183; H03F 3/45215

See application file for complete search history.

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(57) **CLAIM**

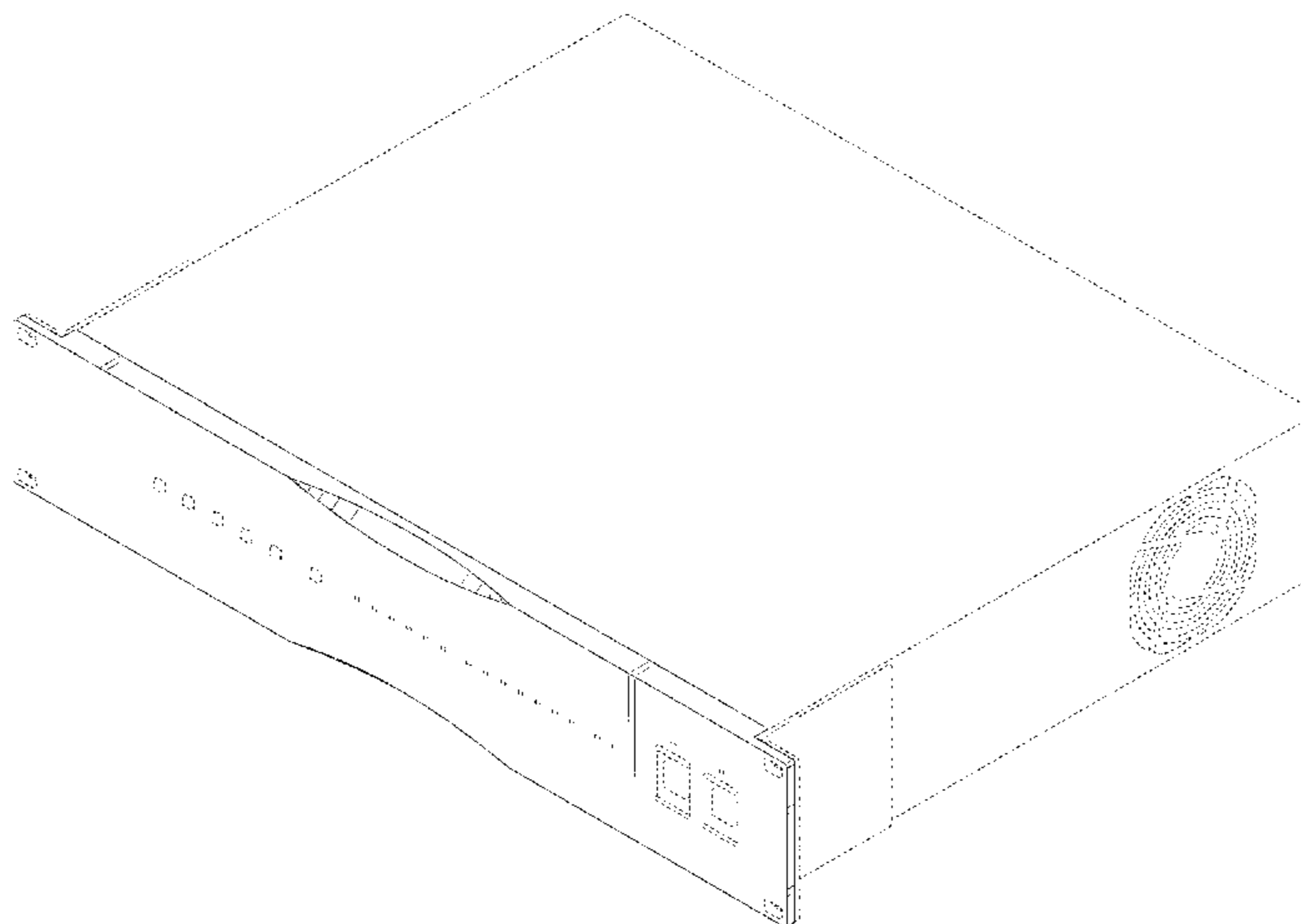
The ornamental design for an audio signal processor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the front, top and right side of an audio signal processor 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 line showing of the audio signal processor is included for the purpose of illustrating unclaimed portions of the audio signal processor and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

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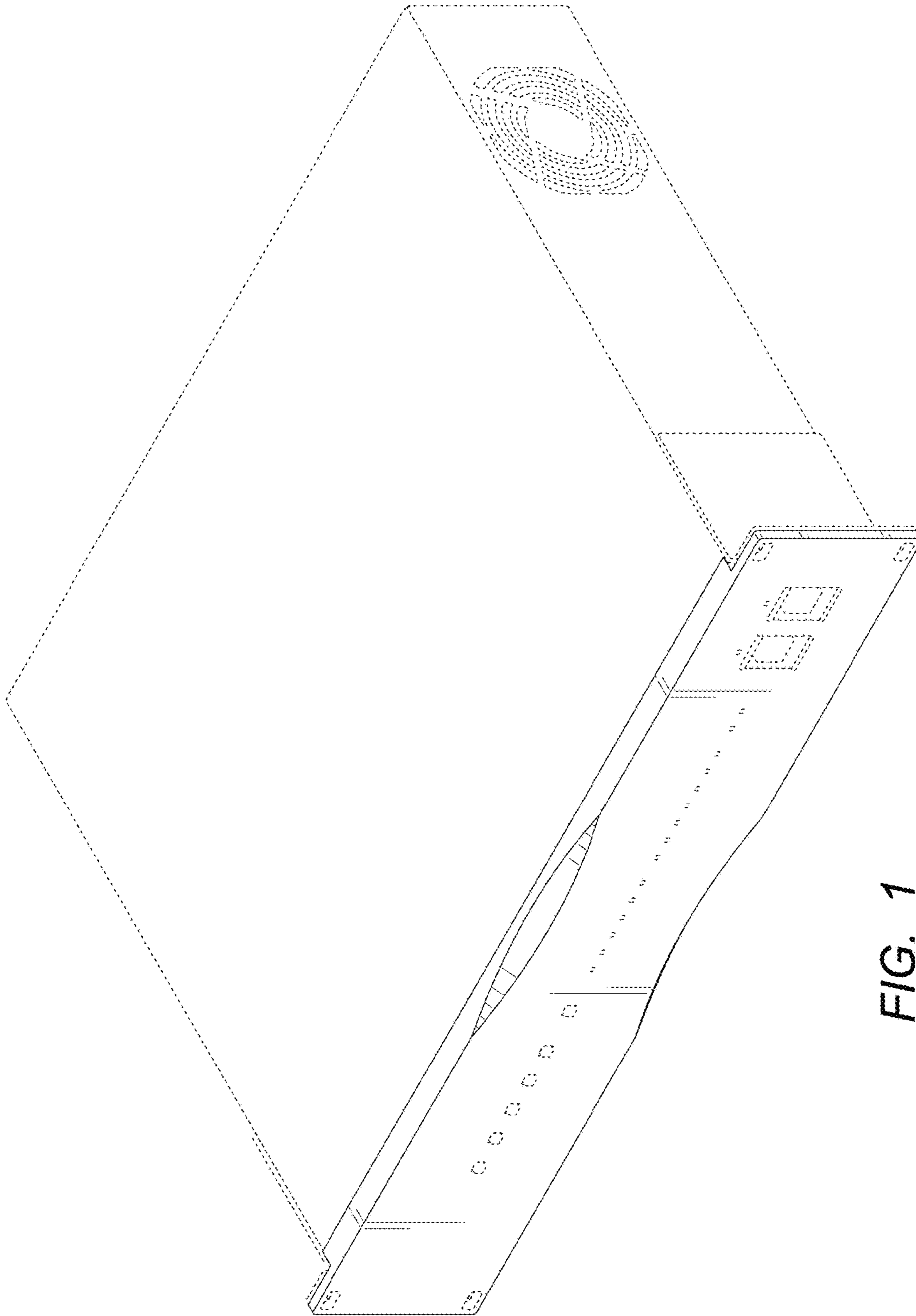


FIG. 1

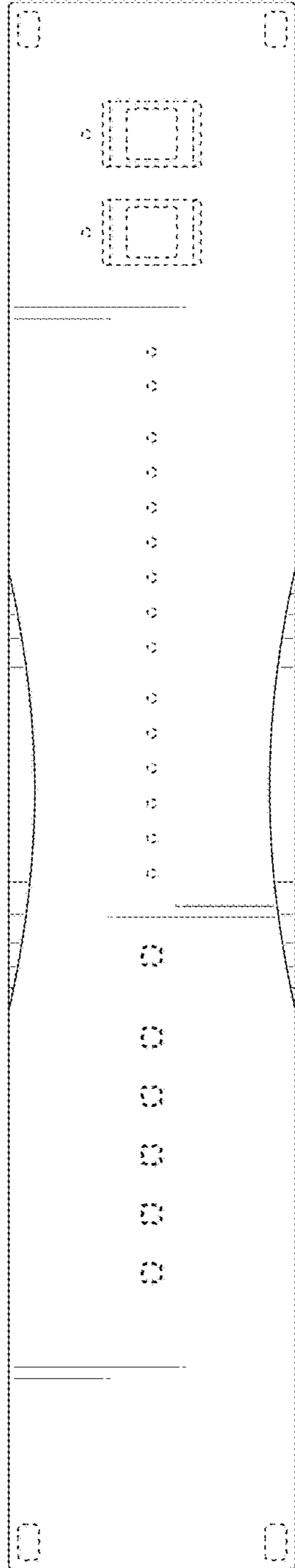


FIG. 2

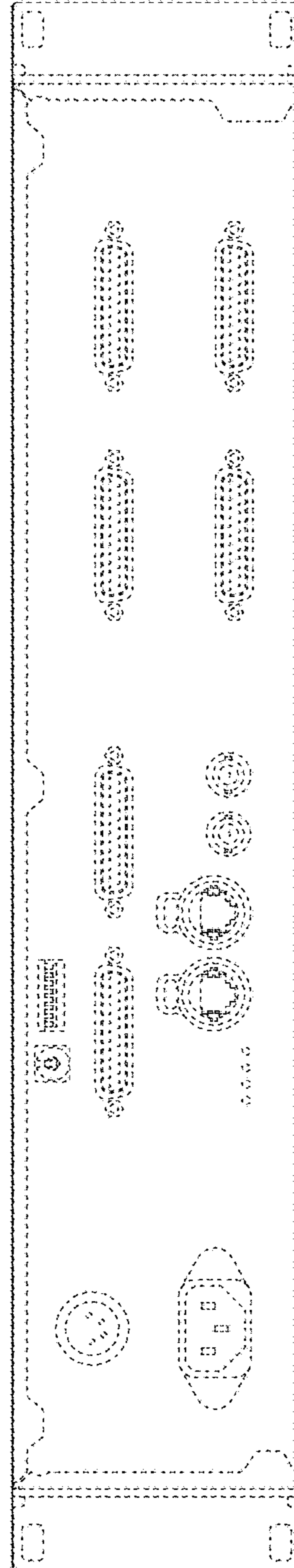


FIG. 3

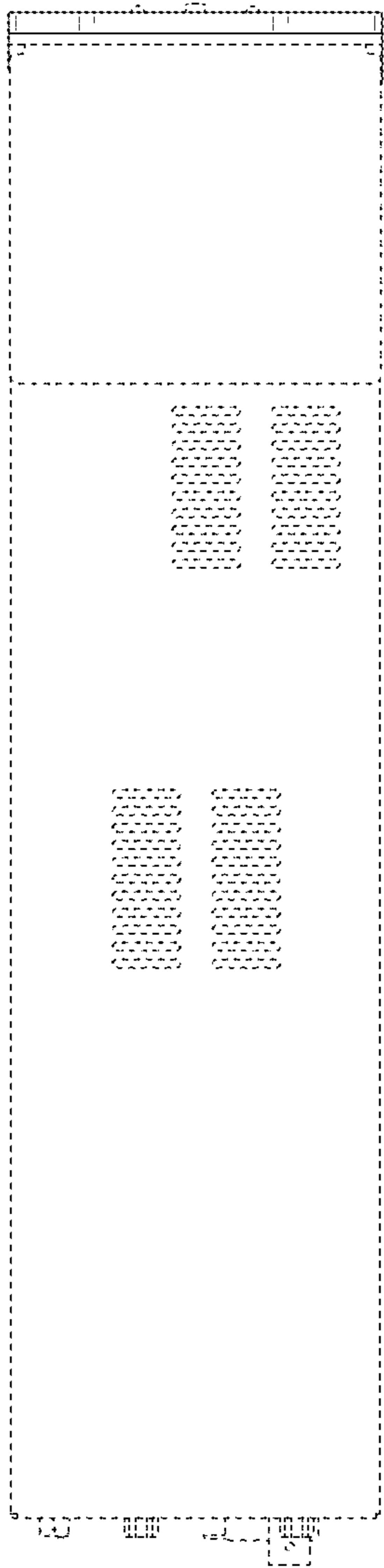


FIG. 4

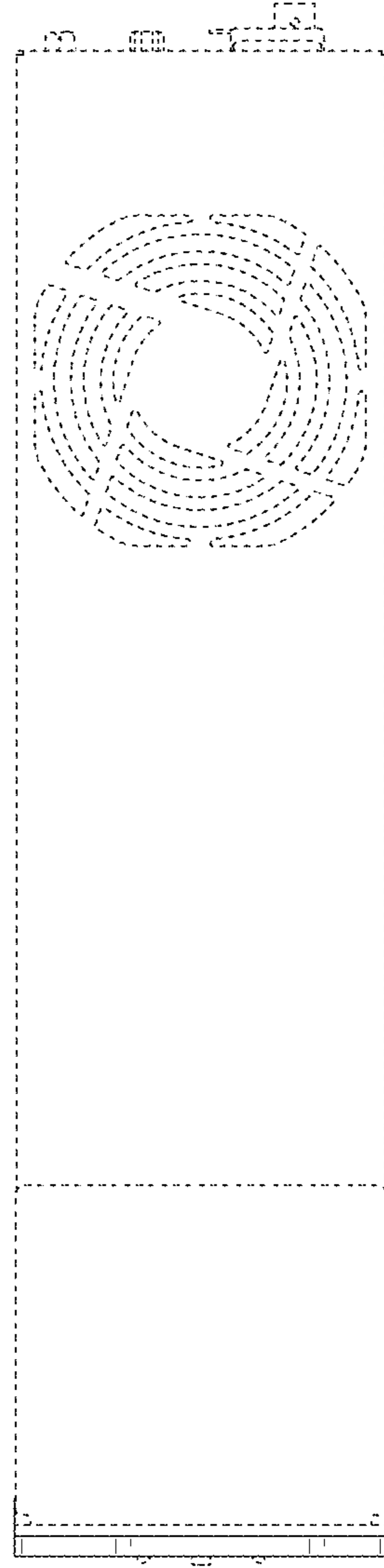


FIG. 5

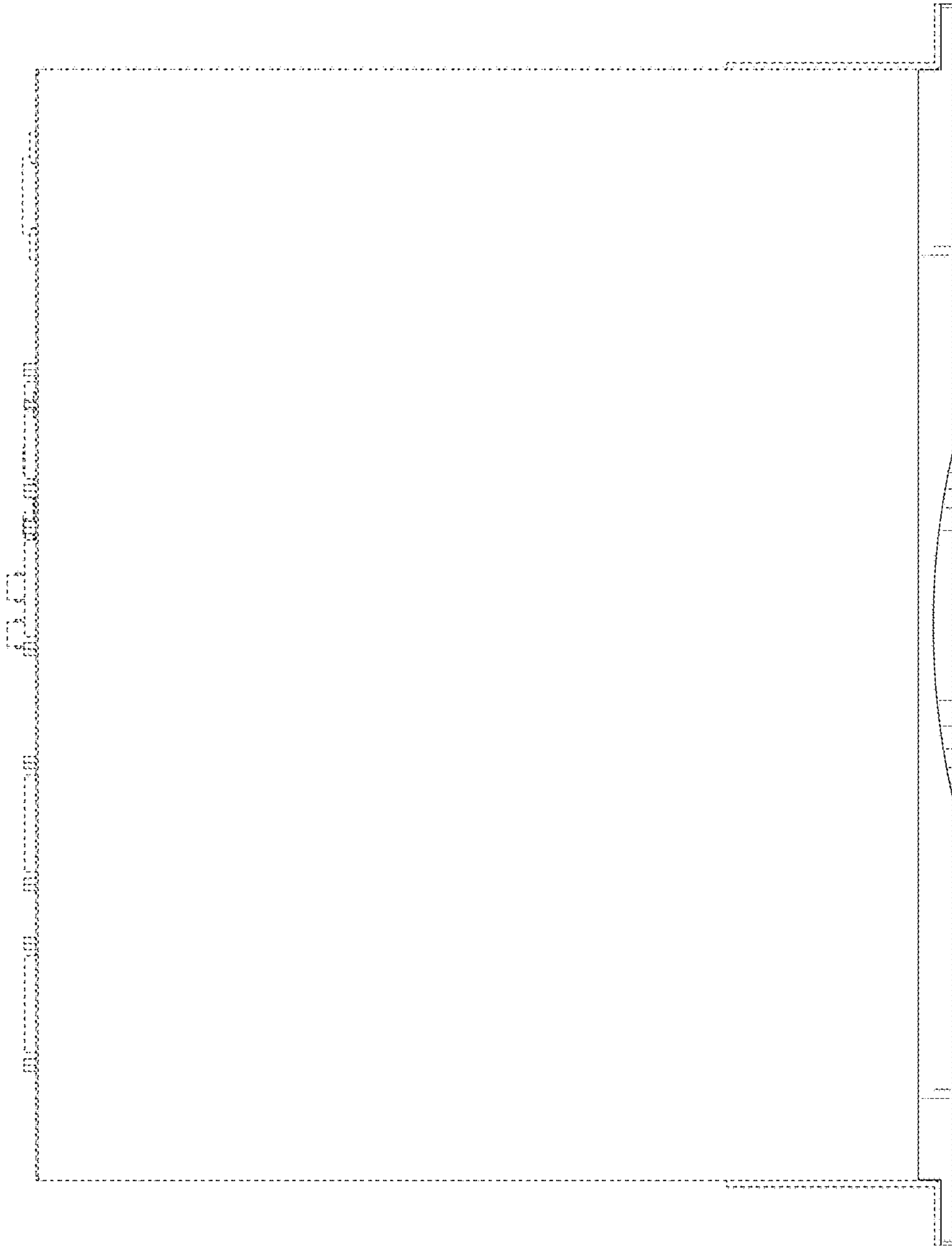


FIG. 6

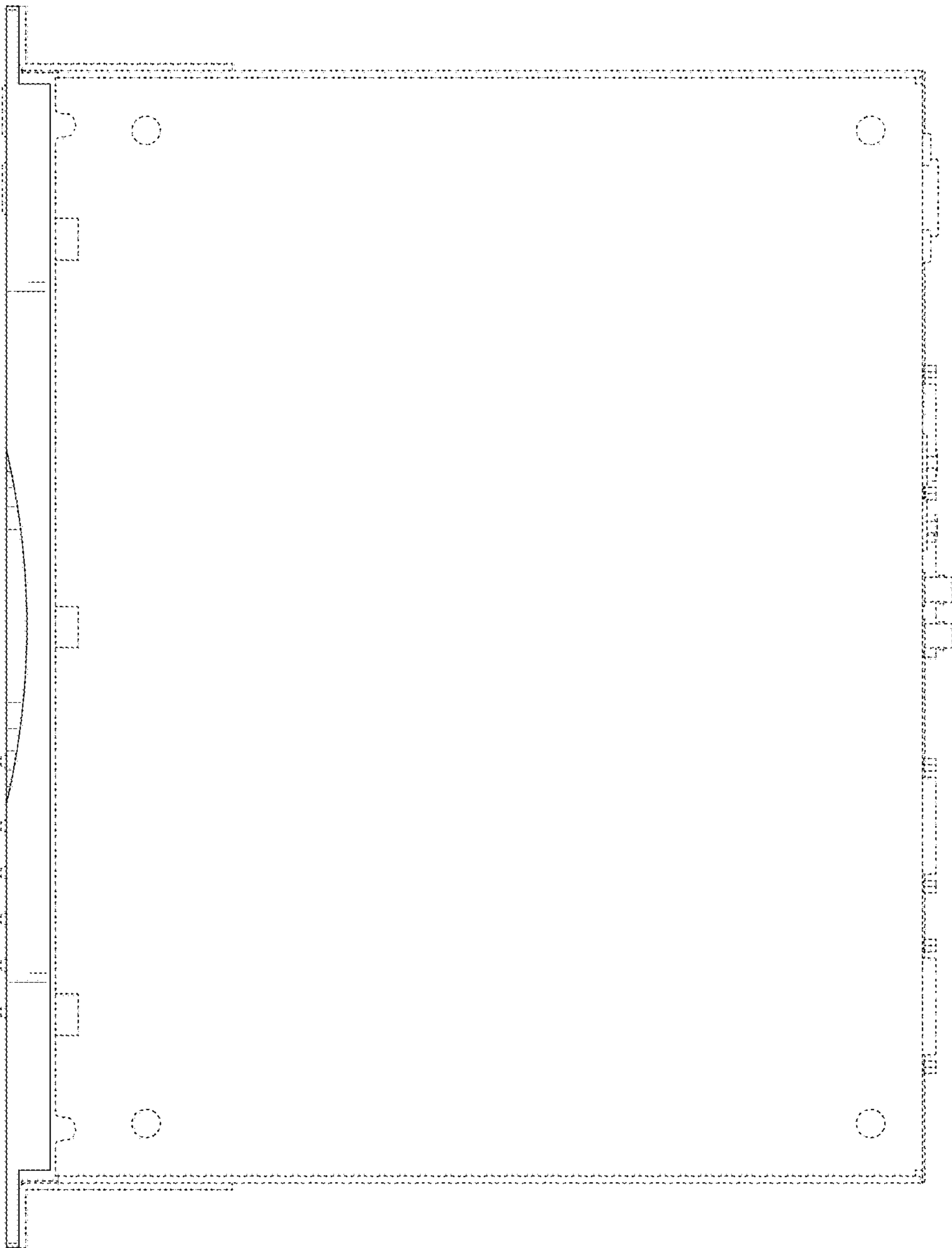


FIG. 7