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(12) **United States Design Patent** (10) **Patent No.:** **US D829,336 S**  
**Wohlstadter et al.** (45) **Date of Patent:** **\*\* Sep. 25, 2018**

(54) **AUTOMATED ASSAY SYSTEM**

(56) **References Cited**

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(\*\*) Term: **15 Years**

\* cited by examiner

(21) Appl. No.: **29/577,664**

*Primary Examiner* — Anhdao Doan

(22) Filed: **Sep. 14, 2016**

(74) *Attorney, Agent, or Firm* — Scully, Scott, Murphy & Presser, P.C.

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/571,993,  
filed on Jul. 22, 2016, which is a continuation-in-part  
of application No. 29/558,583, filed on Mar. 18, 2016,  
and a continuation-in-part of application No.  
29/533,960, filed on Jul. 23, 2015.

(51) **LOC (11) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/216**

(58) **Field of Classification Search**  
USPC ..... D24/216, 219, 231–234, 107, 185, 186;  
D10/81; D6/664, 668, 668.2  
CPC ..... G01N 2035/00306; G01N 2035/00326;  
G01N 2035/00336; G01N 2030/027;  
G01N 21/76

See application file for complete search history.

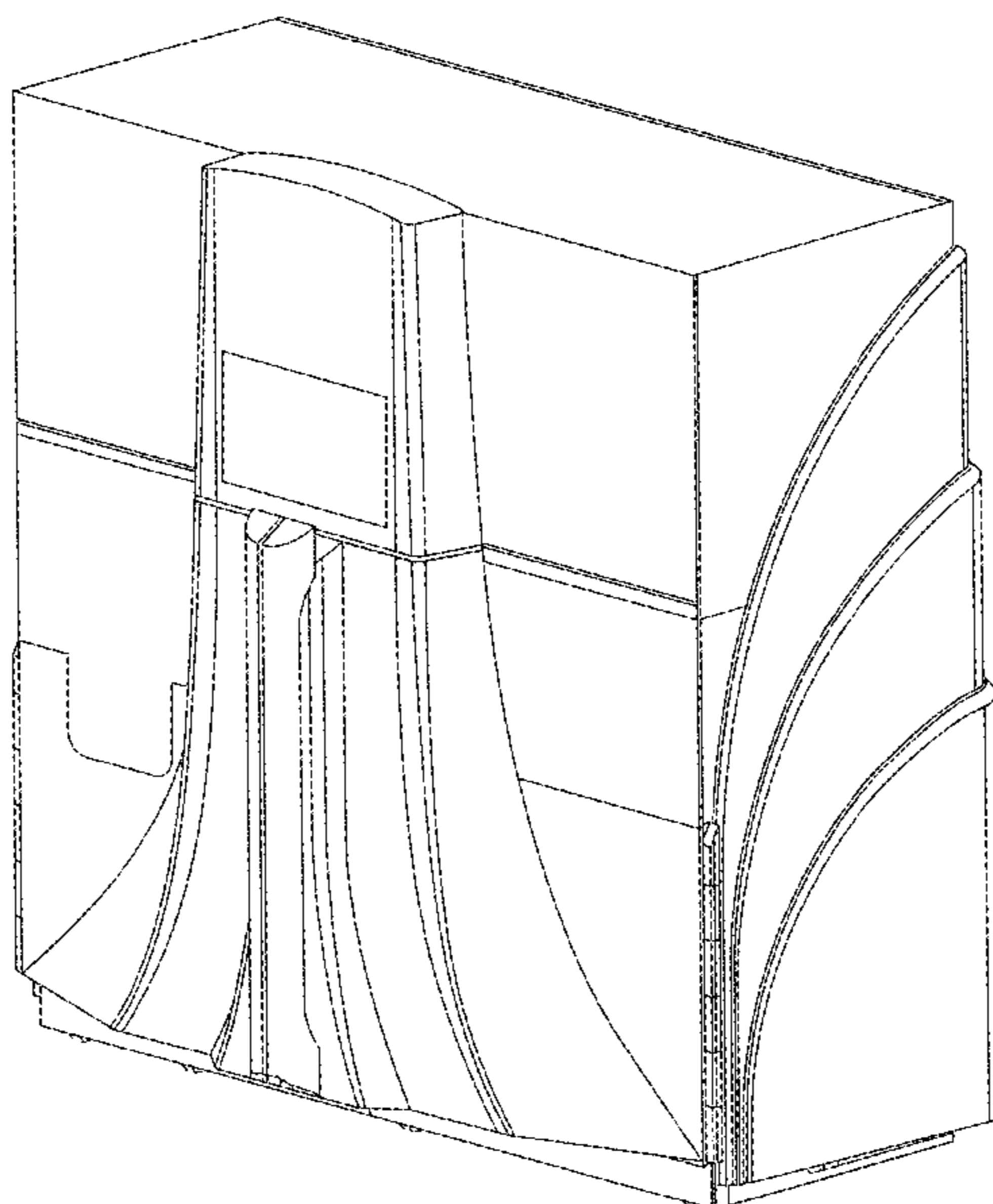
(57) **CLAIM**

The ornamental design for an automated assay system, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the automated assay system  
showing our new and ornamental design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is an alternate side view thereof; and,  
FIG. 6 is a top view thereof.  
The portions of the automated assay system shown in broken  
lines in the figures form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



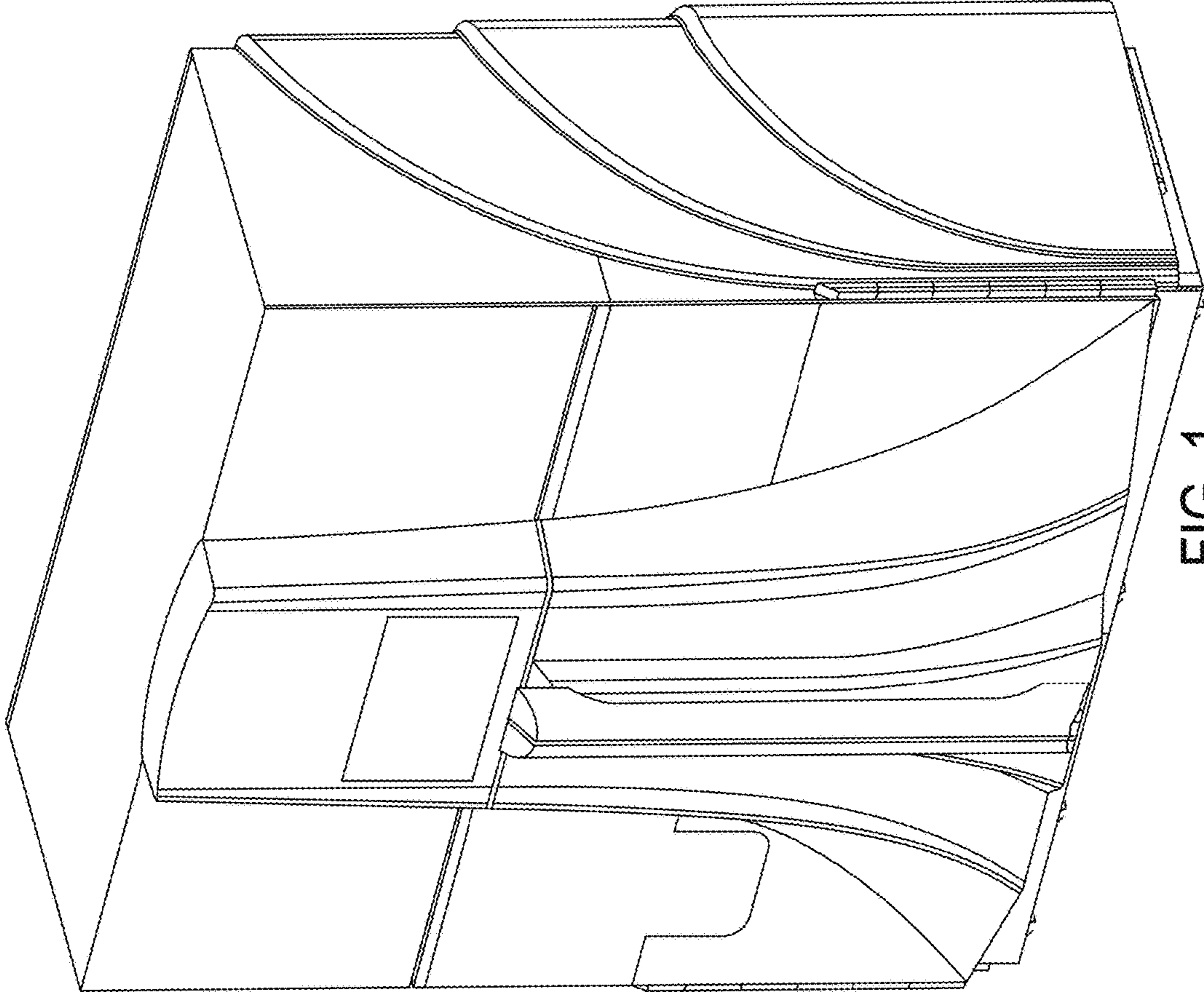


FIG. 1

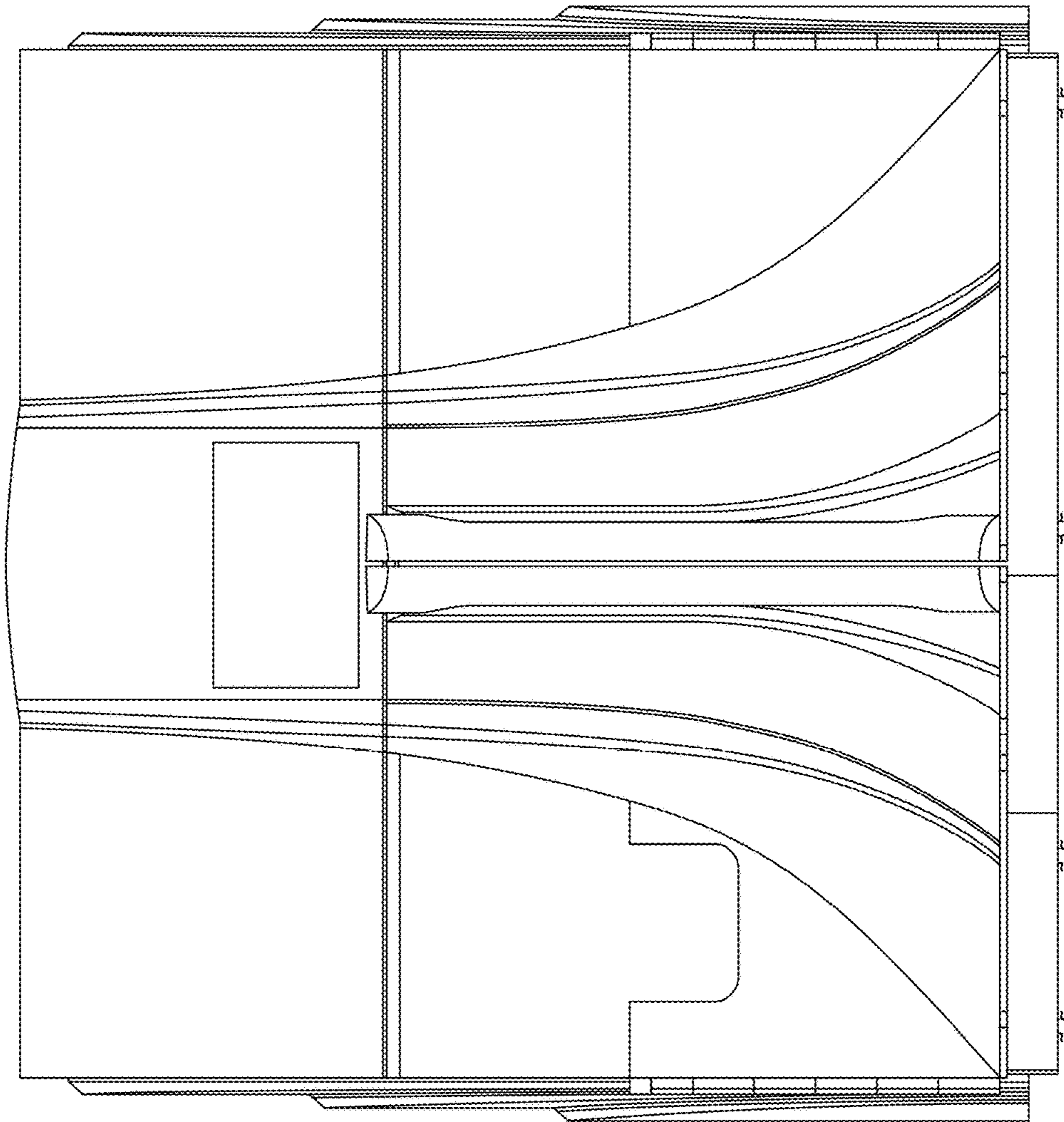


FIG. 2

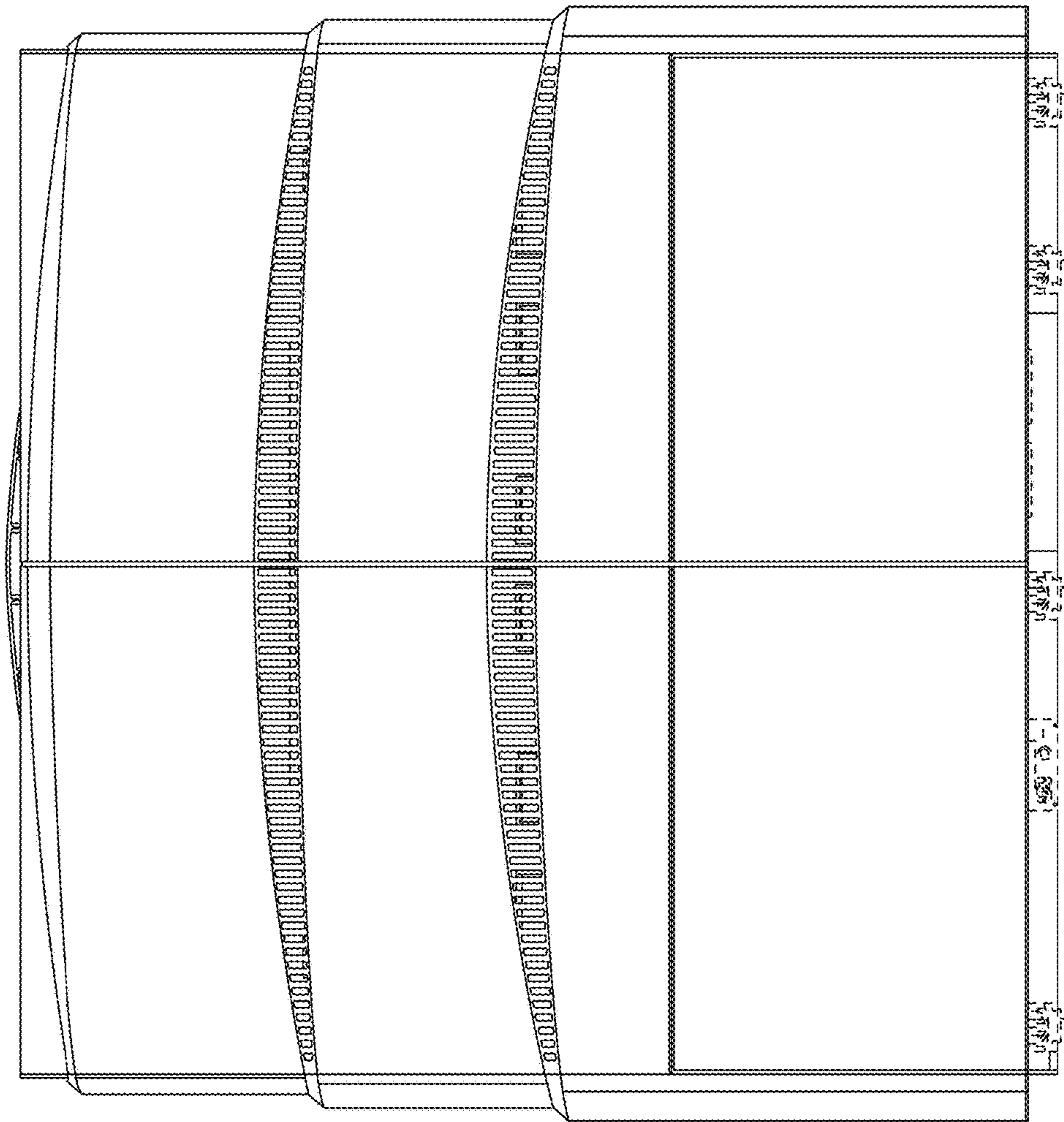


FIG. 3

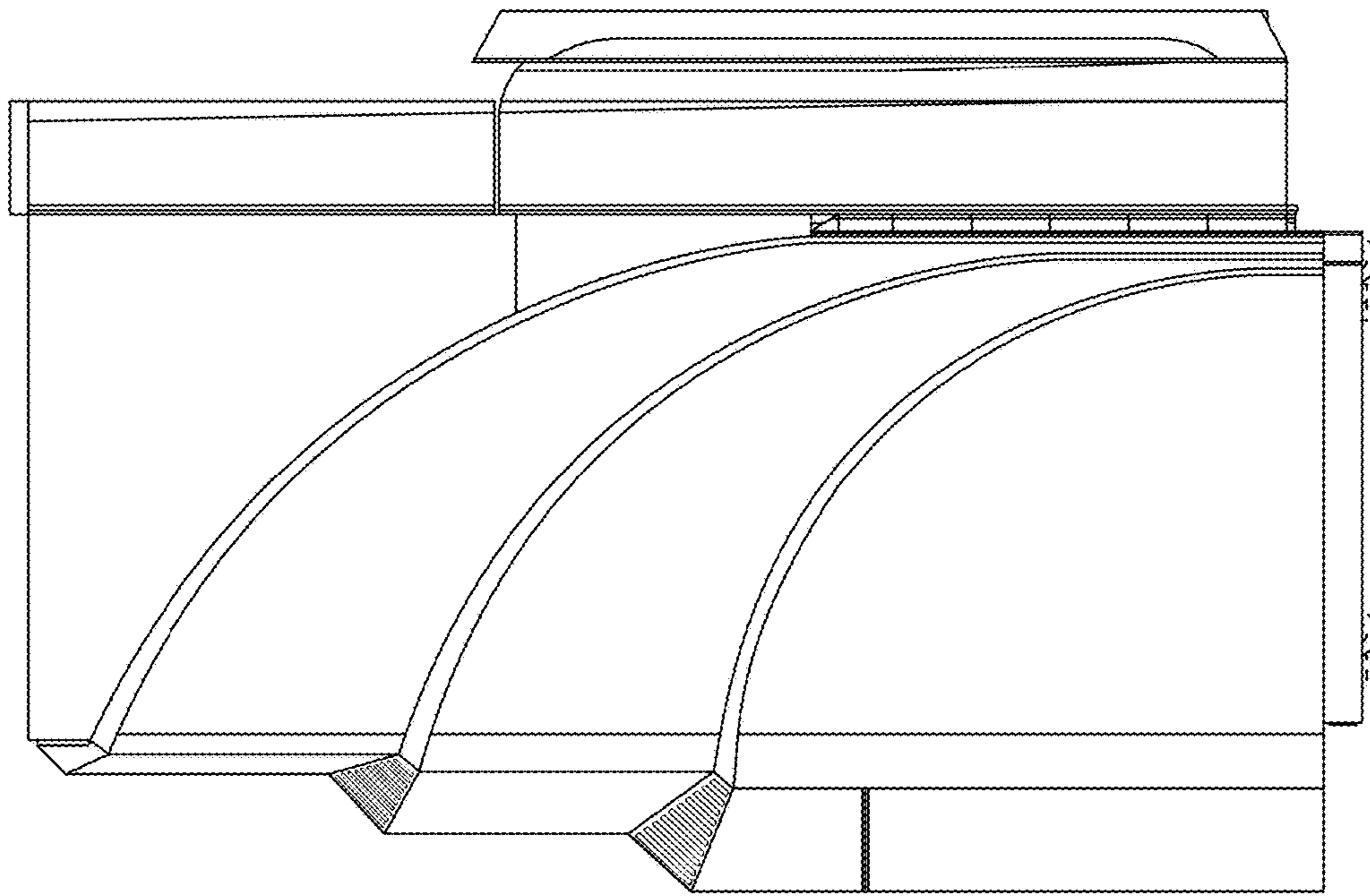


FIG. 4

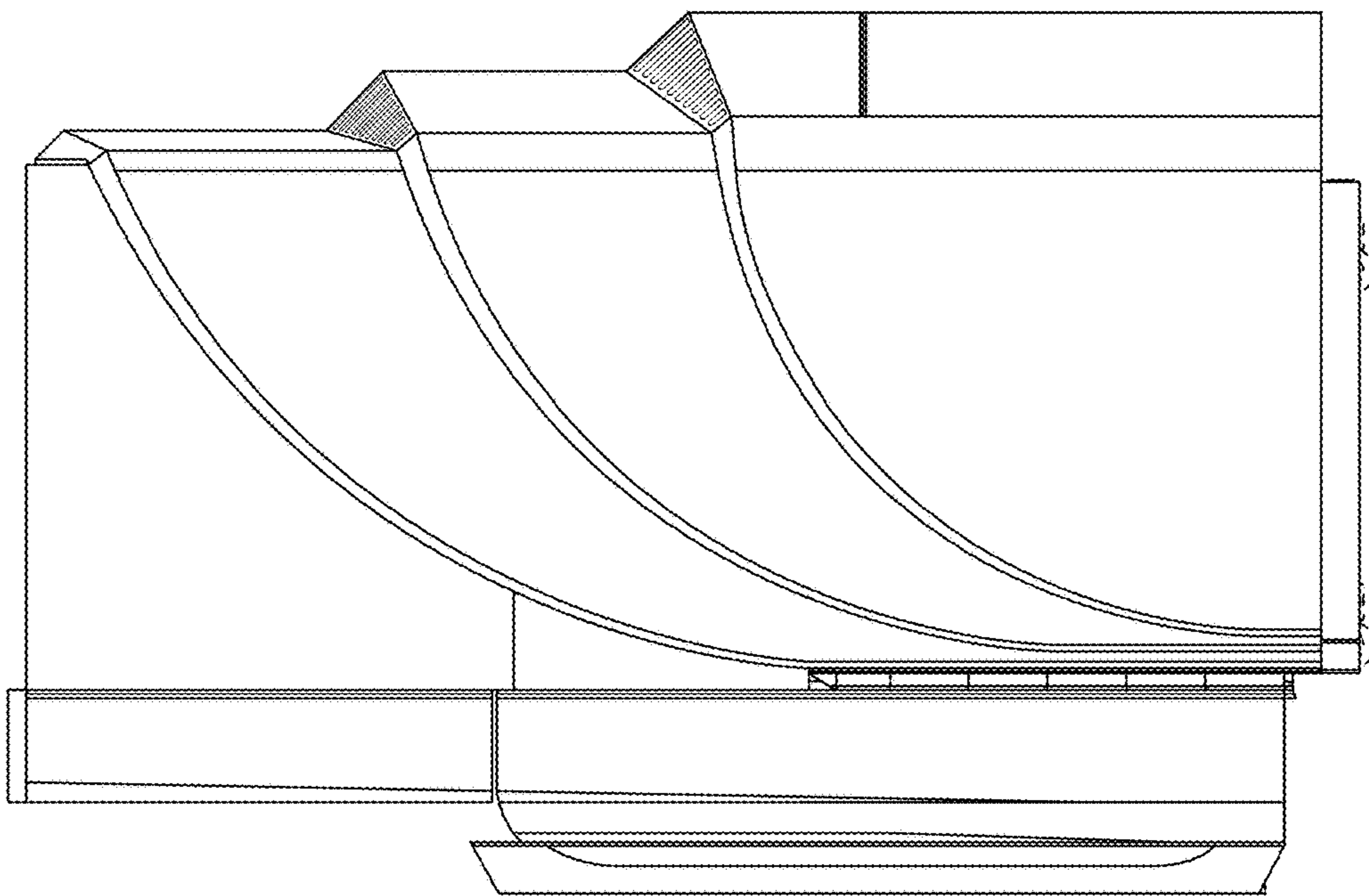


FIG. 5

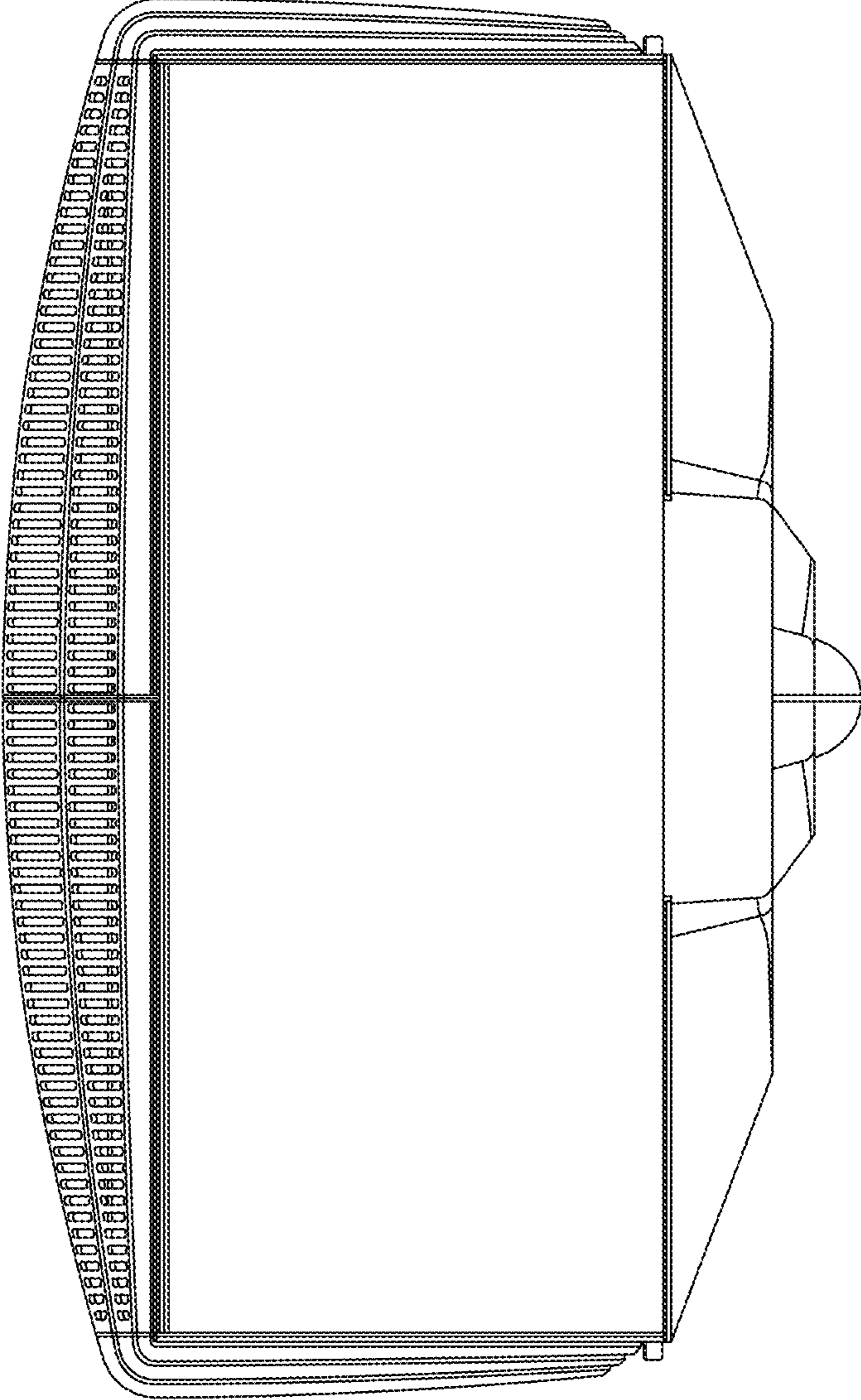


FIG. 6