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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**

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(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.

(57) **CLAIM**

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

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

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

**DESCRIPTION**

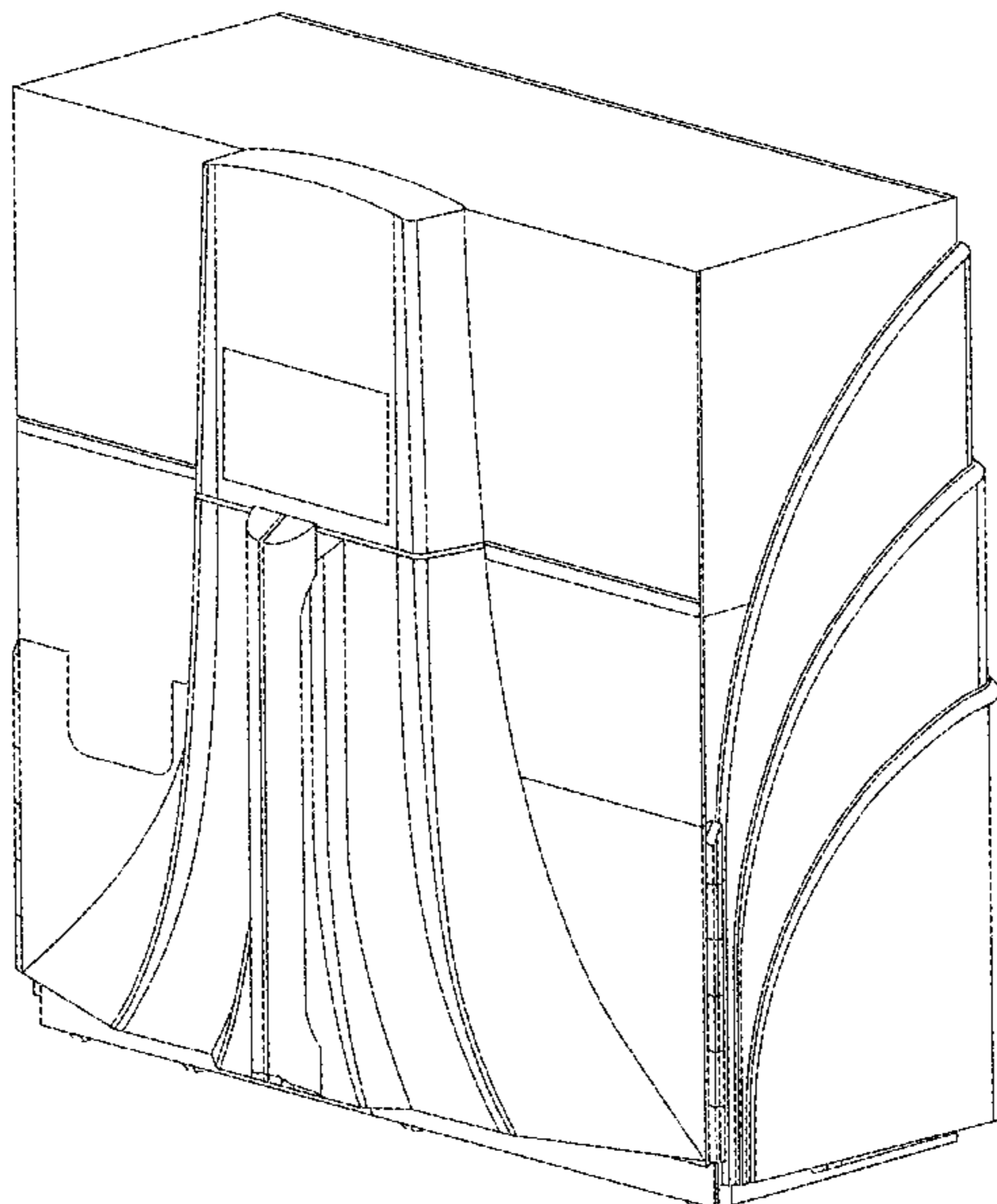
(58) **Field of Classification Search**  
USPC ..... D24/216, 219, 231–234, 107, 185, 186;  
D10/81; D6/664, 668, 668.2  
CPC ..... G01N 2035/00306; G01N 2035/00326;  
G01N 2035/00336; G01N 2030/027;  
G01N 21/76

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.

See application file for complete search history.

**1 Claim, 6 Drawing Sheets**



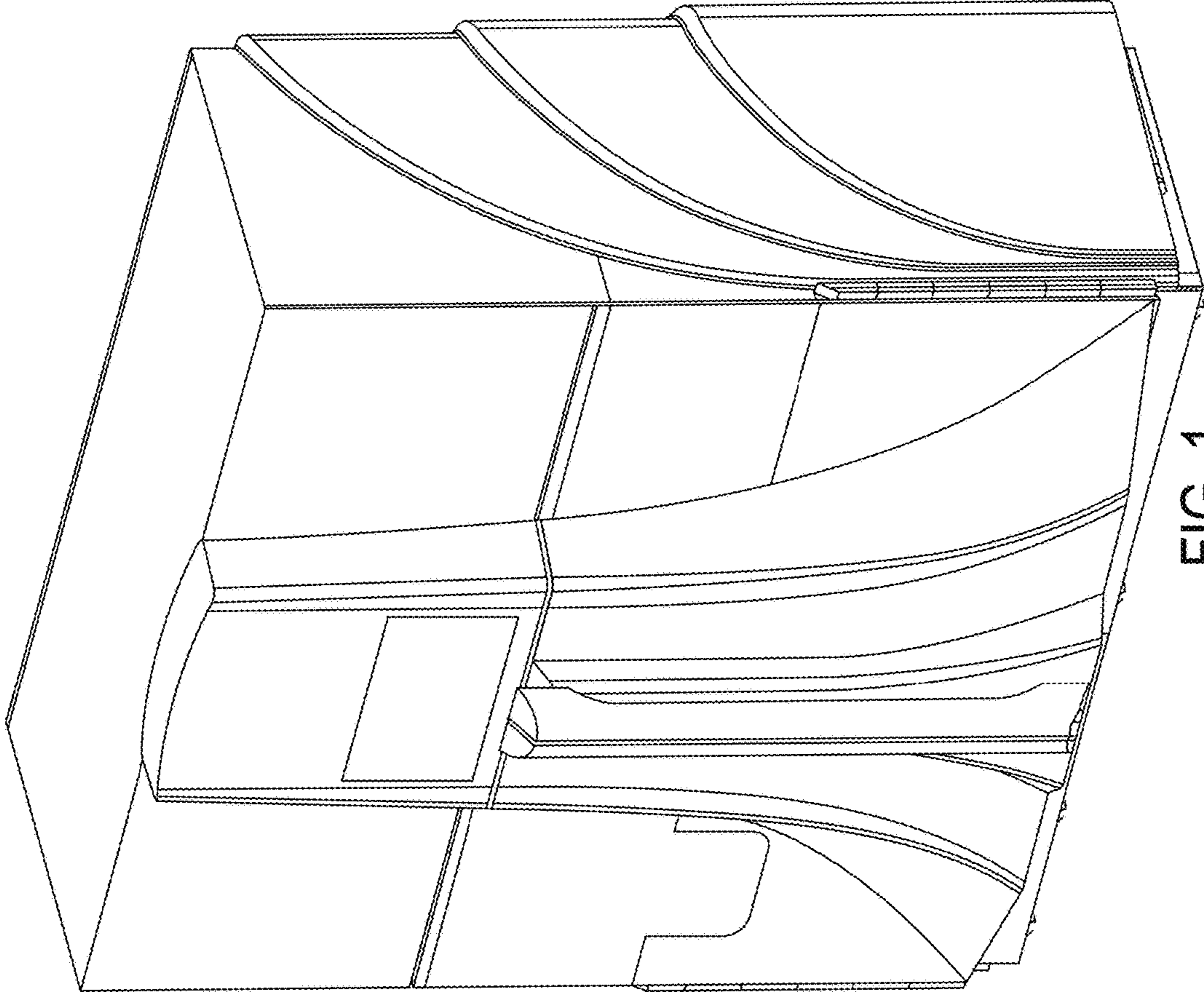


FIG. 1

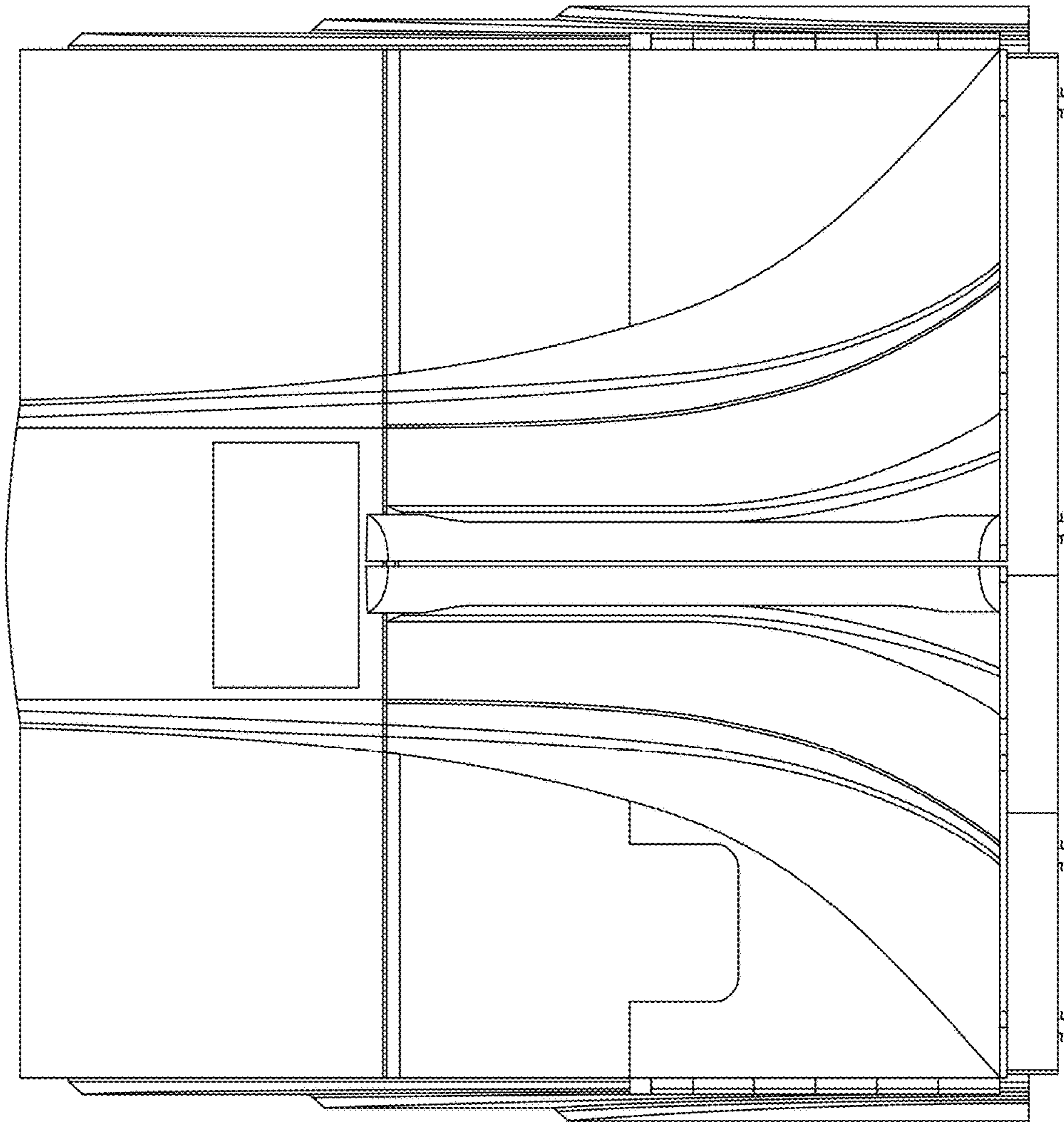


FIG. 2

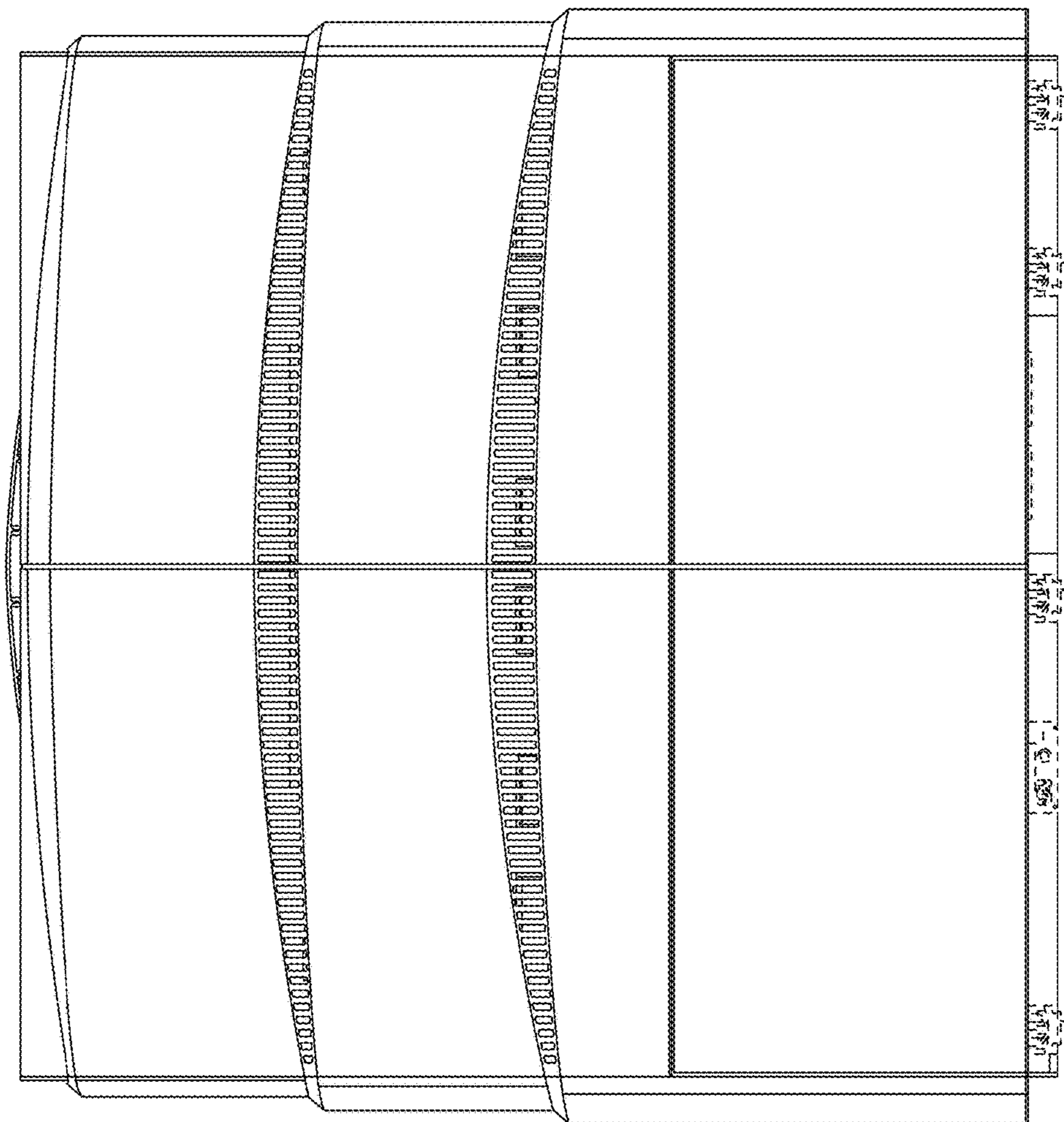


FIG. 3

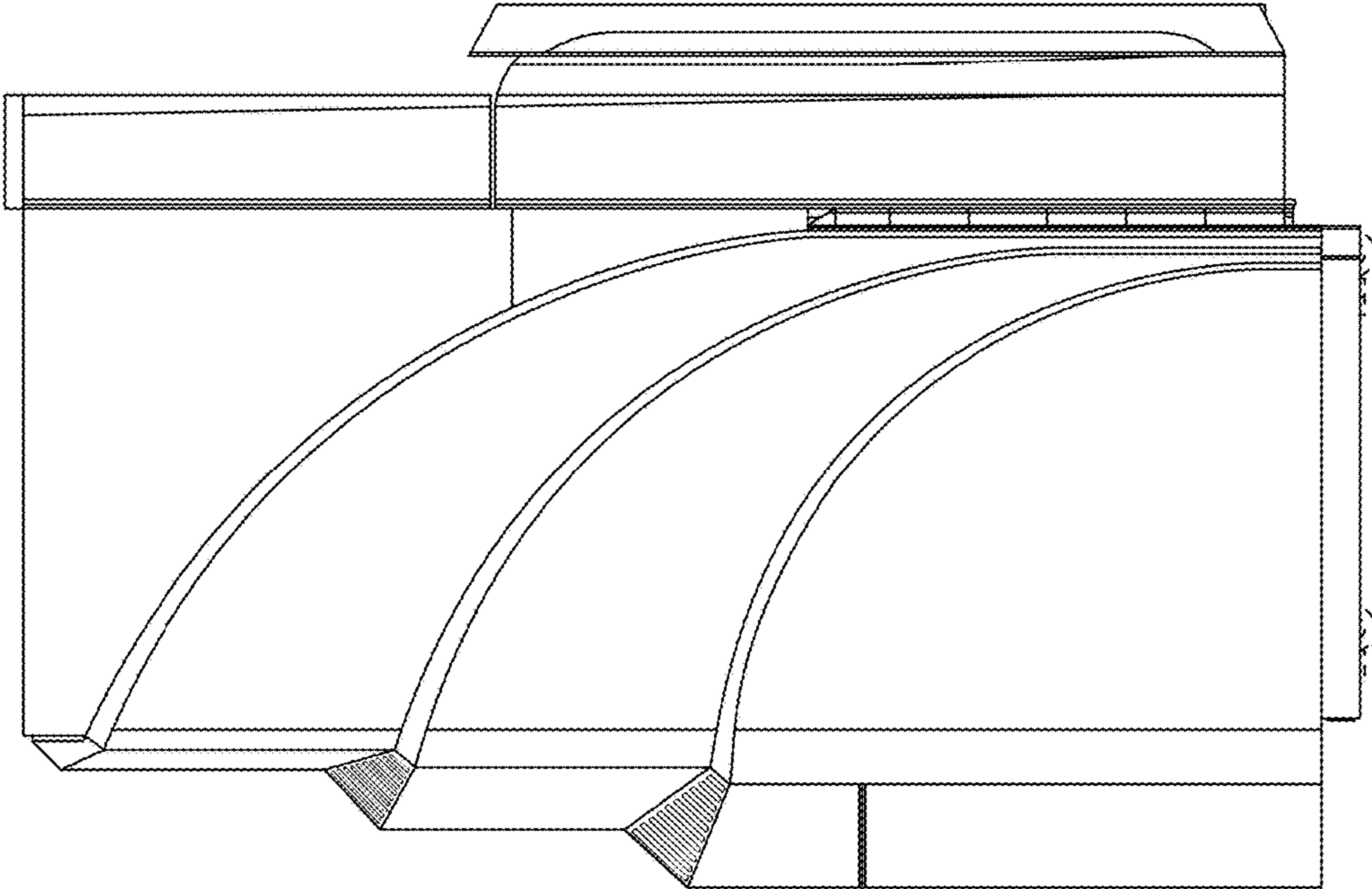


FIG. 4

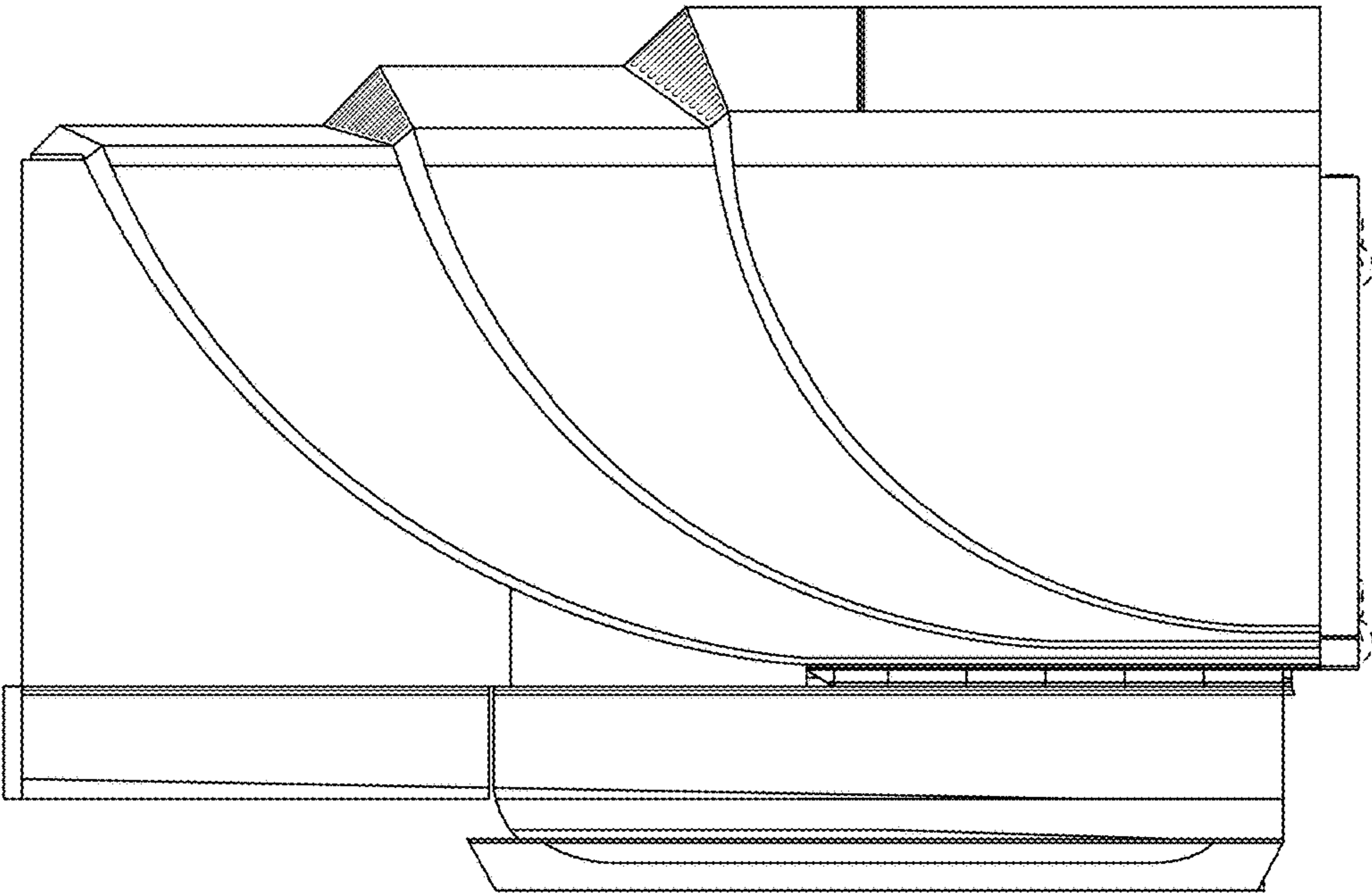


FIG. 5

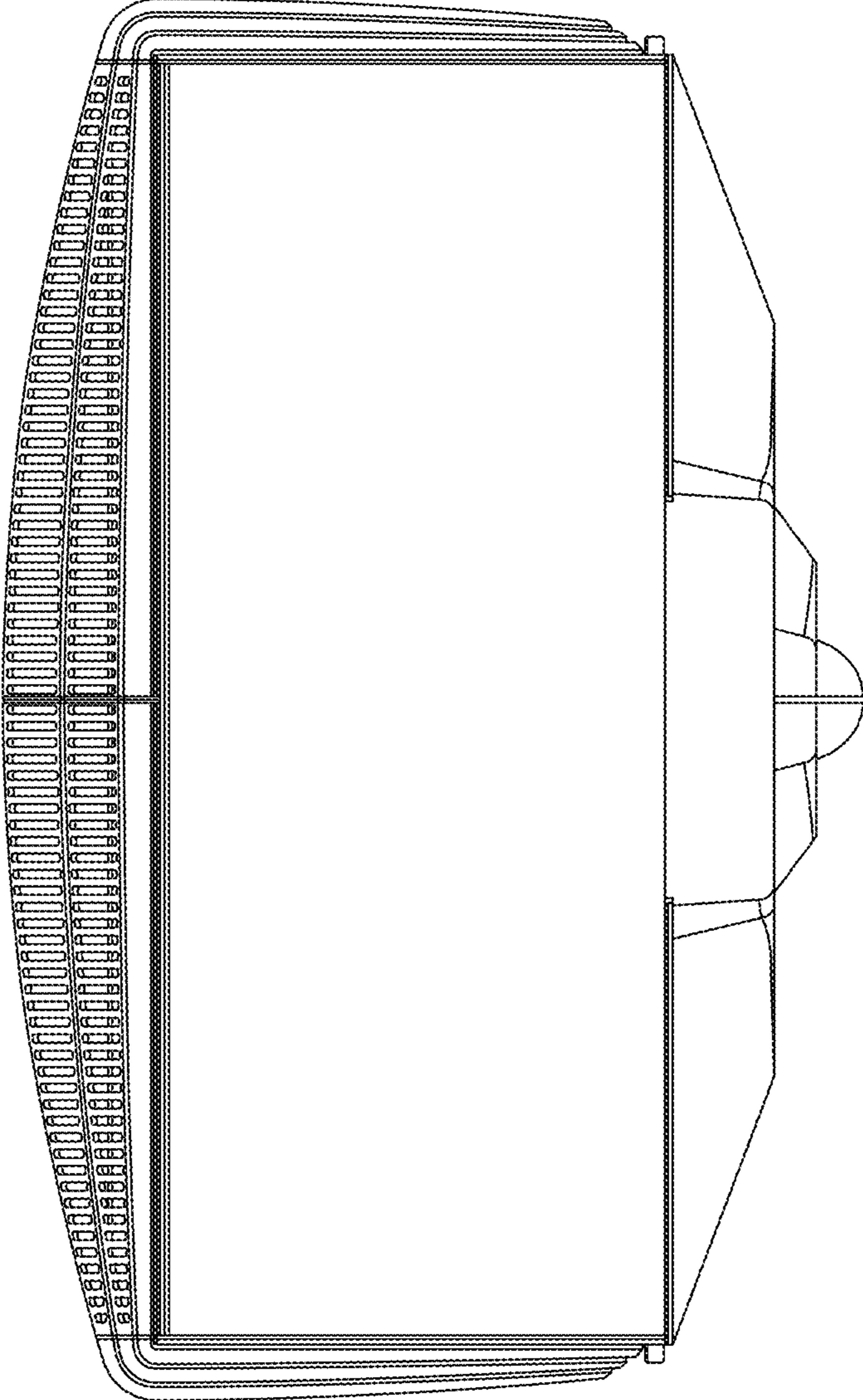


FIG. 6