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

(10) **Patent No.:** **US D961,111 S**

(45) **Date of Patent:** **\*\* Aug. 16, 2022**

- (54) **ASSAY PROCESSING SYSTEM**
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- (73) Assignee: **Cepheid**, Sunnyvale, CA (US)

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(Continued)

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

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(21) Appl. No.: **29/764,092**

(57) **CLAIM**

(22) Filed: **Dec. 28, 2020**

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

**Related U.S. Application Data**

**DESCRIPTION**

(60) Division of application No. 29/647,906, filed on May 16, 2018, now Pat. No. Des. 907,793, which is a continuation of application No. 15/816,960, filed on Nov. 17, 2017, now Pat. No. 10,871,498.

(51) **LOC (13) Cl.** ..... **24-01**

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

(58) **Field of Classification Search**  
USPC ..... D24/107, 185, 186, 216, 231–234;  
D10/81

CPC ..... G01N 2035/00306; G01N 2035/00326;  
G01N 2030/027; G01N 35/1085; G01N  
2021/6432; C12Q 1/6869; C12Q 1/6806

See application file for complete search history.

FIG. 1 is a front perspective view of the assay processing system;

FIG. 2 is a rear perspective view of the assay processing system;

FIG. 3 is a front elevational view of the assay processing system;

FIG. 4 is a rear elevational view of the assay processing system;

FIG. 5 is a right side elevational view of the assay processing system;

FIG. 6 is a left side elevational view of the assay processing system;

FIG. 7 is a top plan view of the assay processing system;

FIG. 8 is a bottom plan view of the assay processing system;

and,  
FIG. 9 is an underside rear perspective view of the assay processing system.

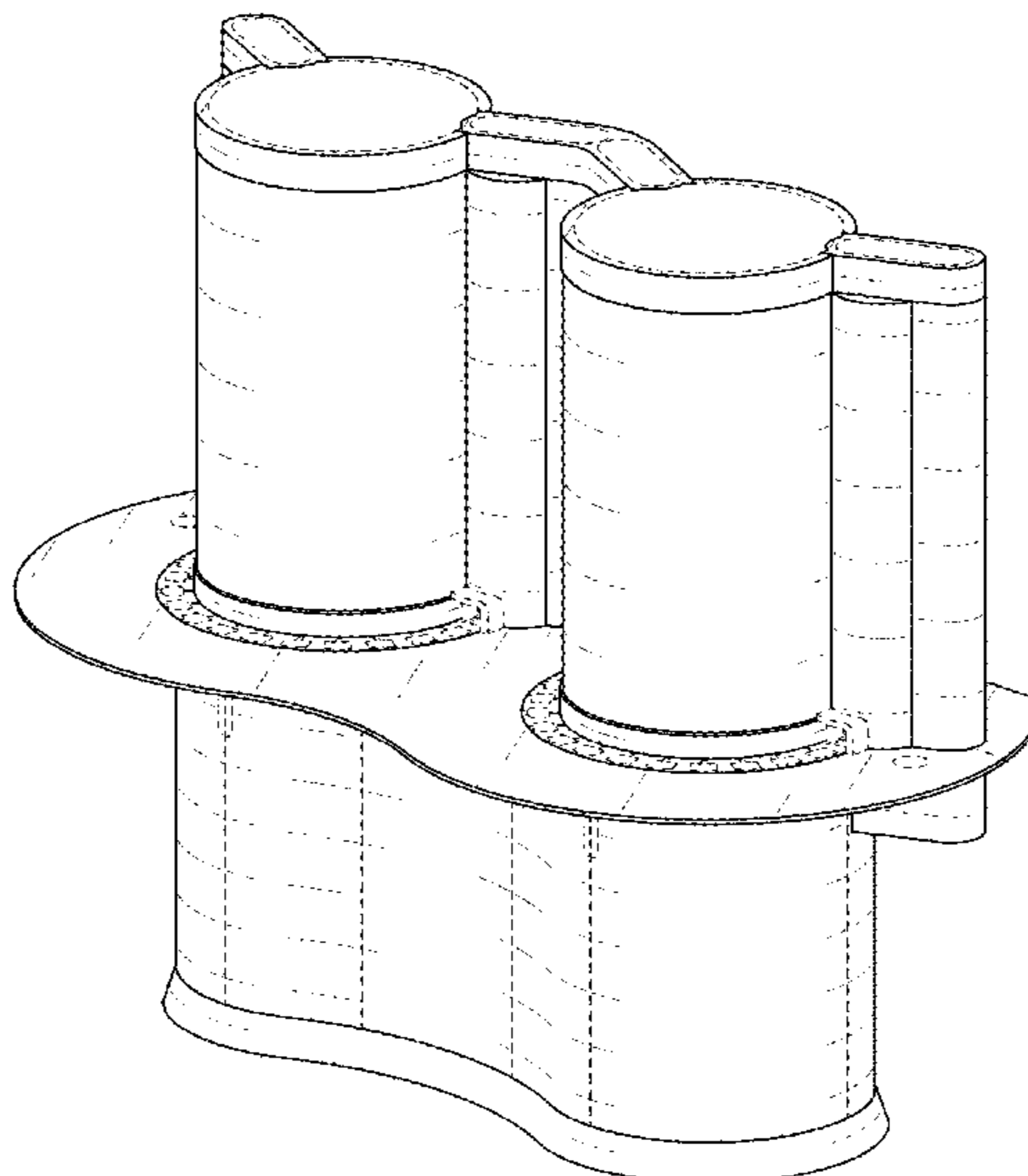
The broken lines immediately adjacent the shaded areas represent the bounds of the claim, while all other broken lines are directed to environment; the broken lines form no part of the claimed design.

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**1 Claim, 9 Drawing Sheets**



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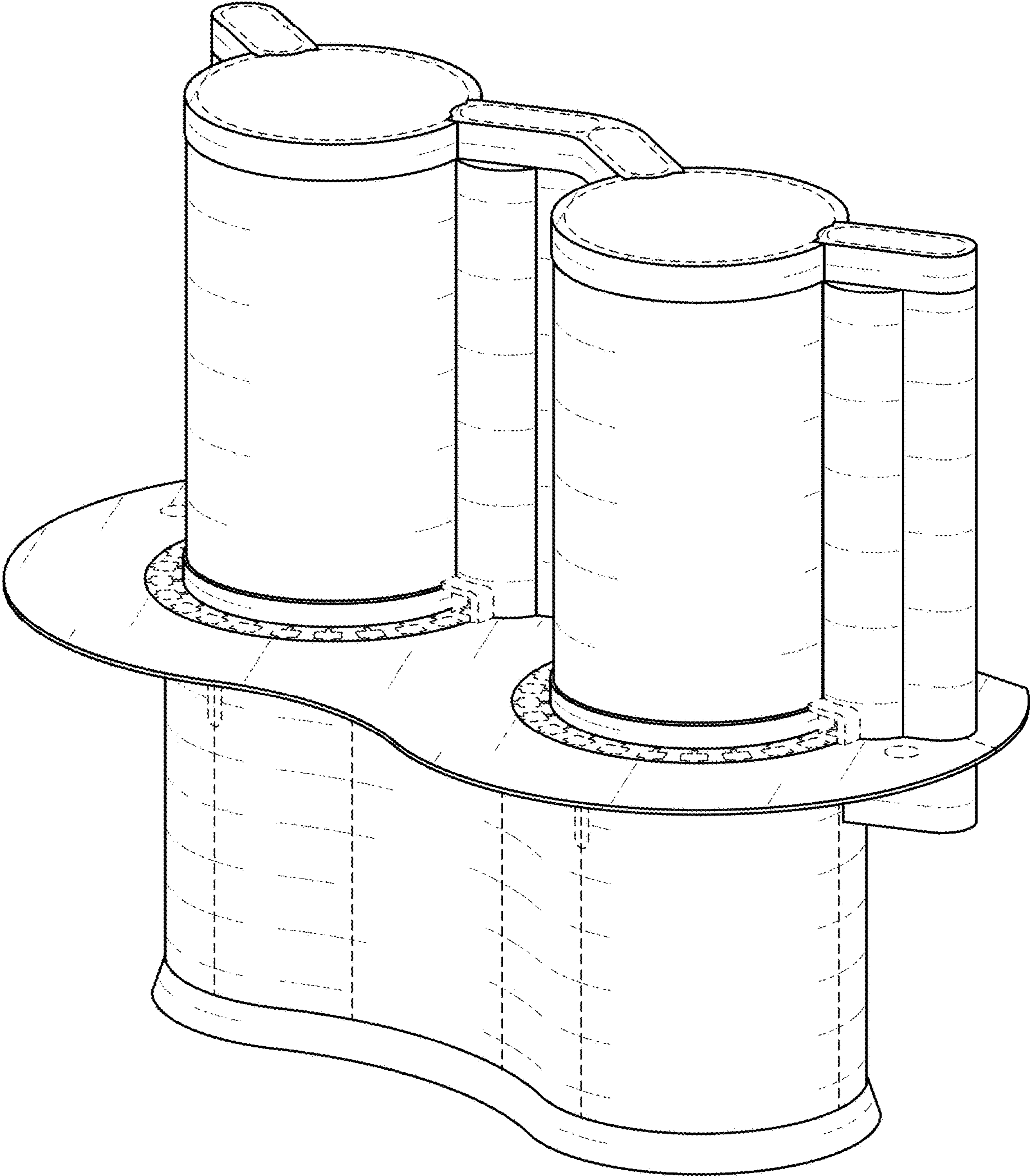


Figure 1

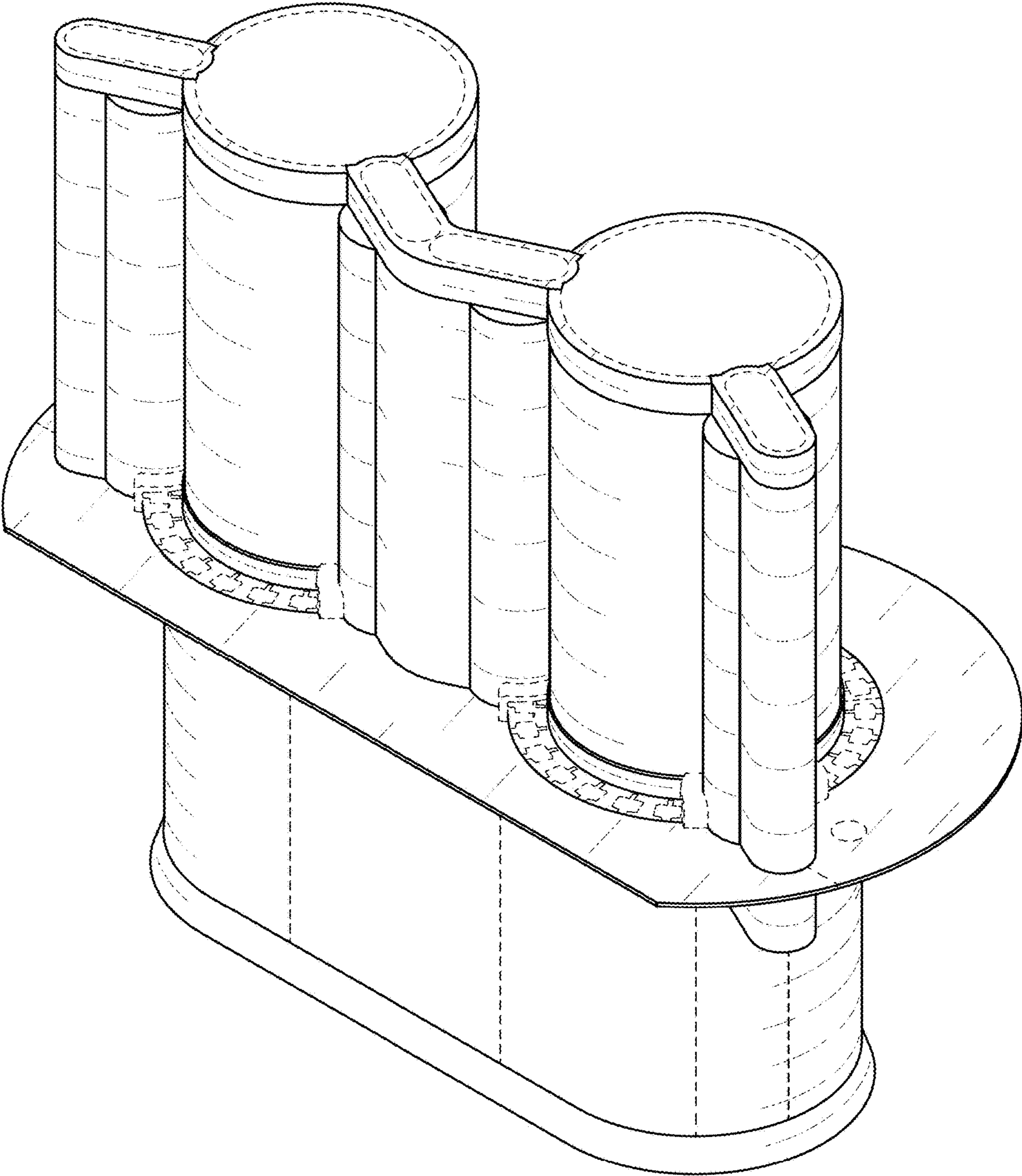


Figure 2



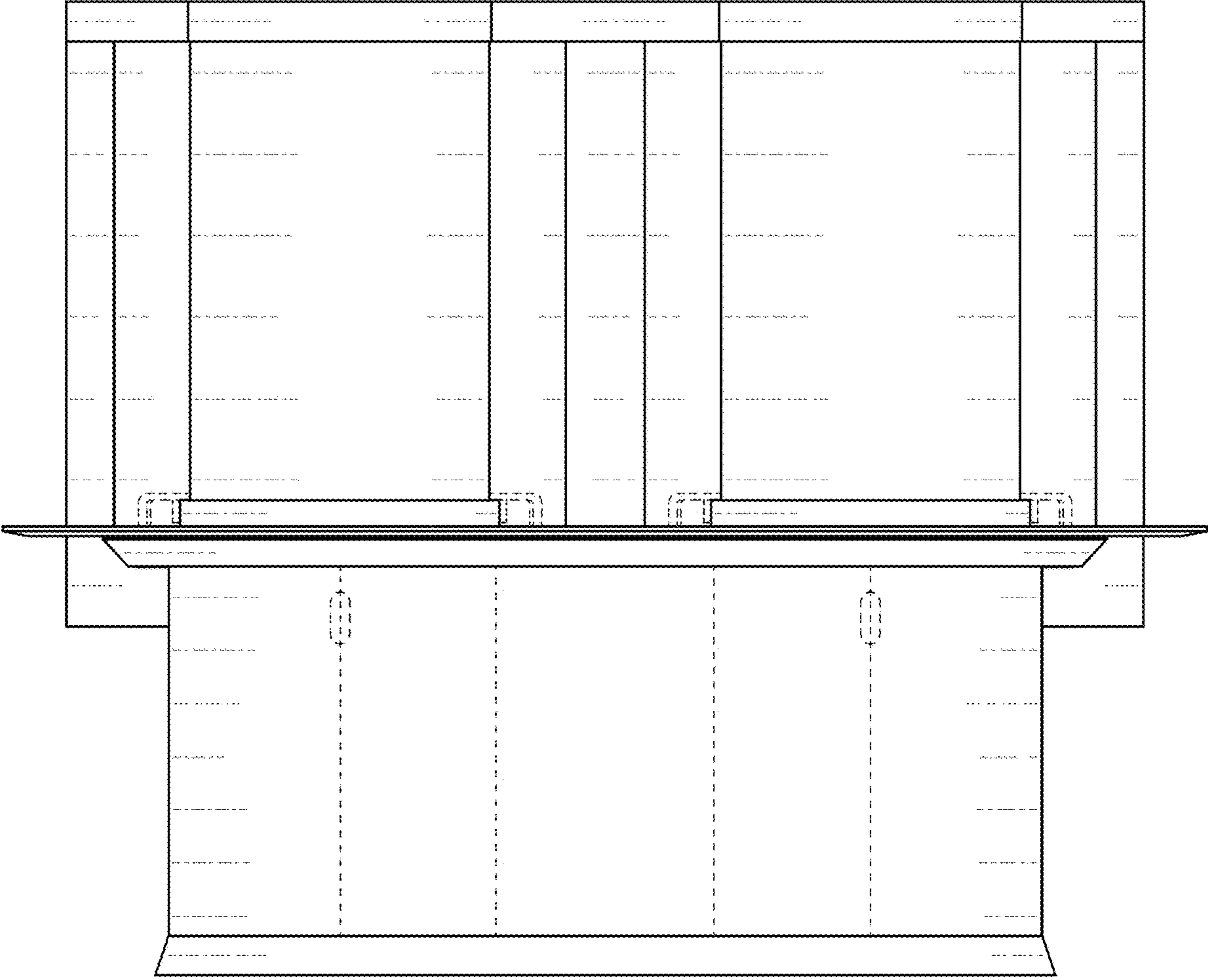


Figure 3

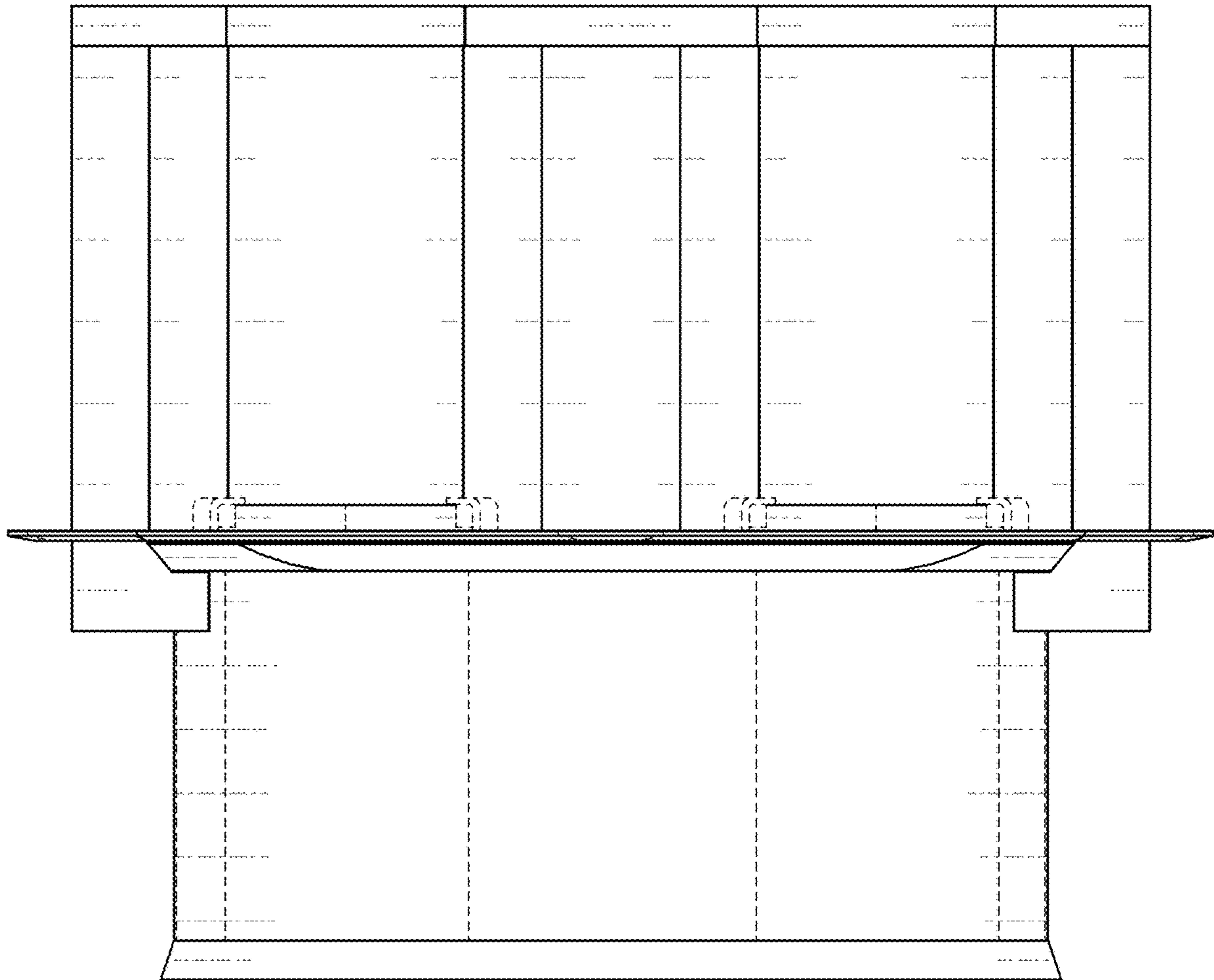


Figure 4

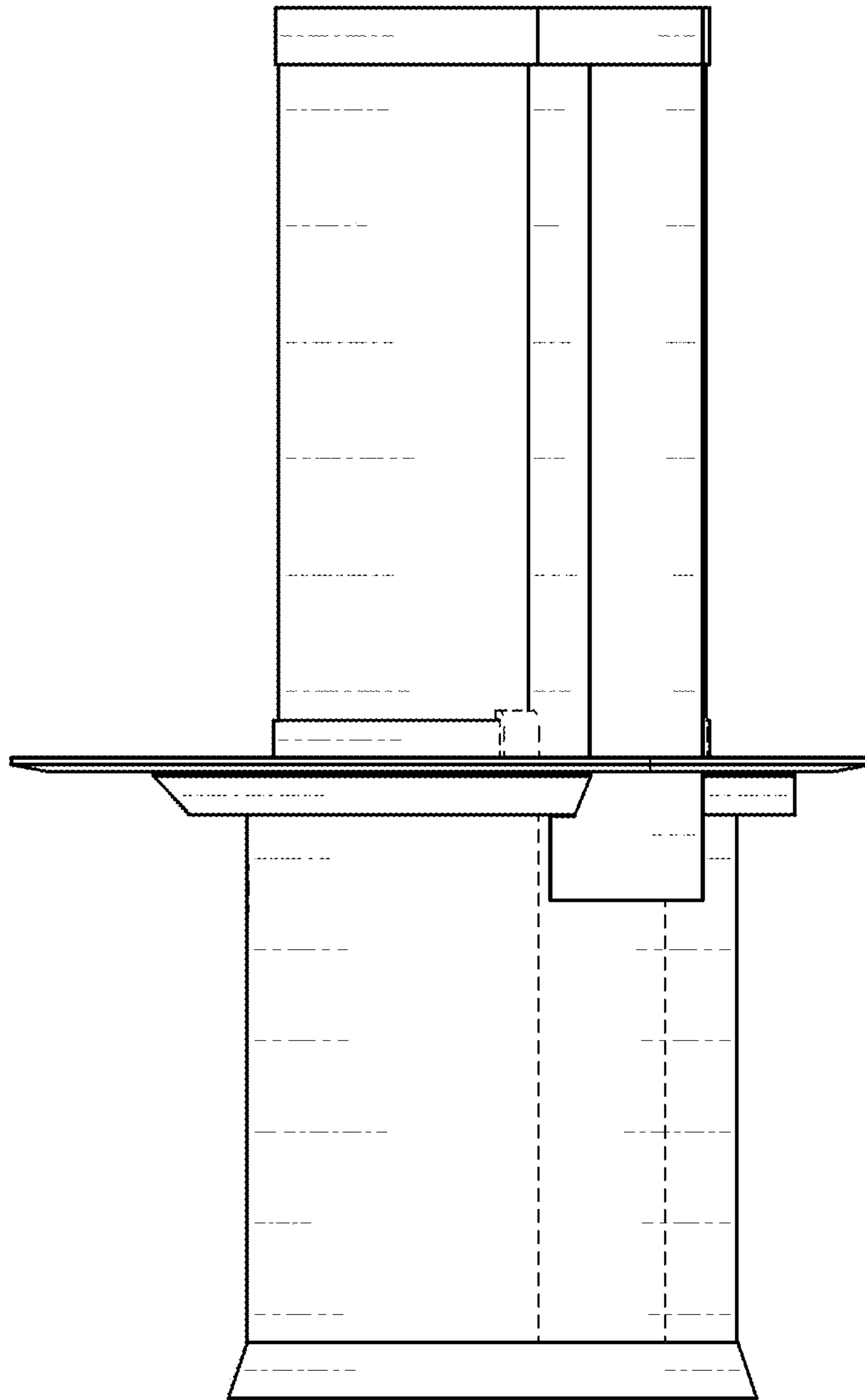


Figure 5

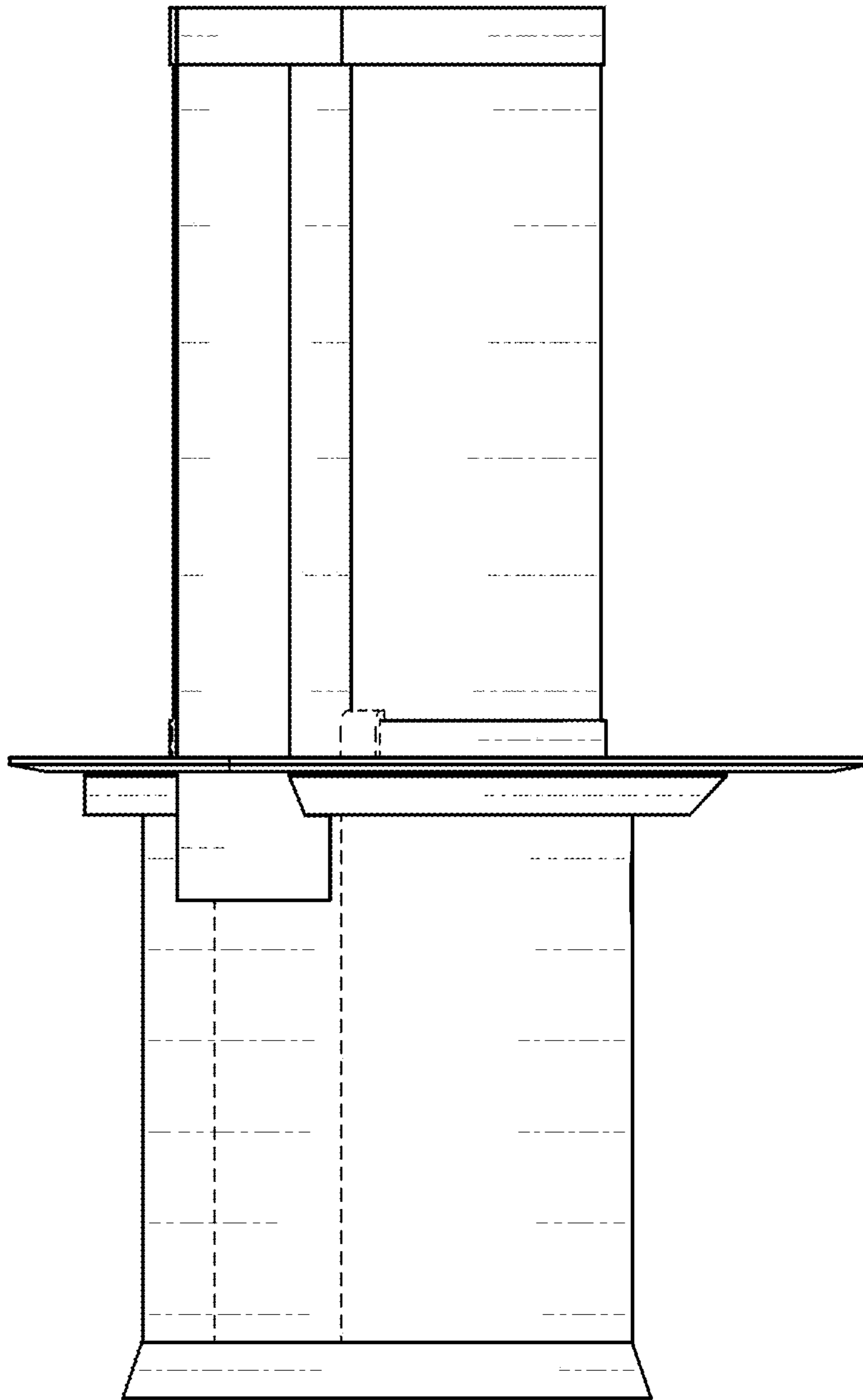


Figure 6



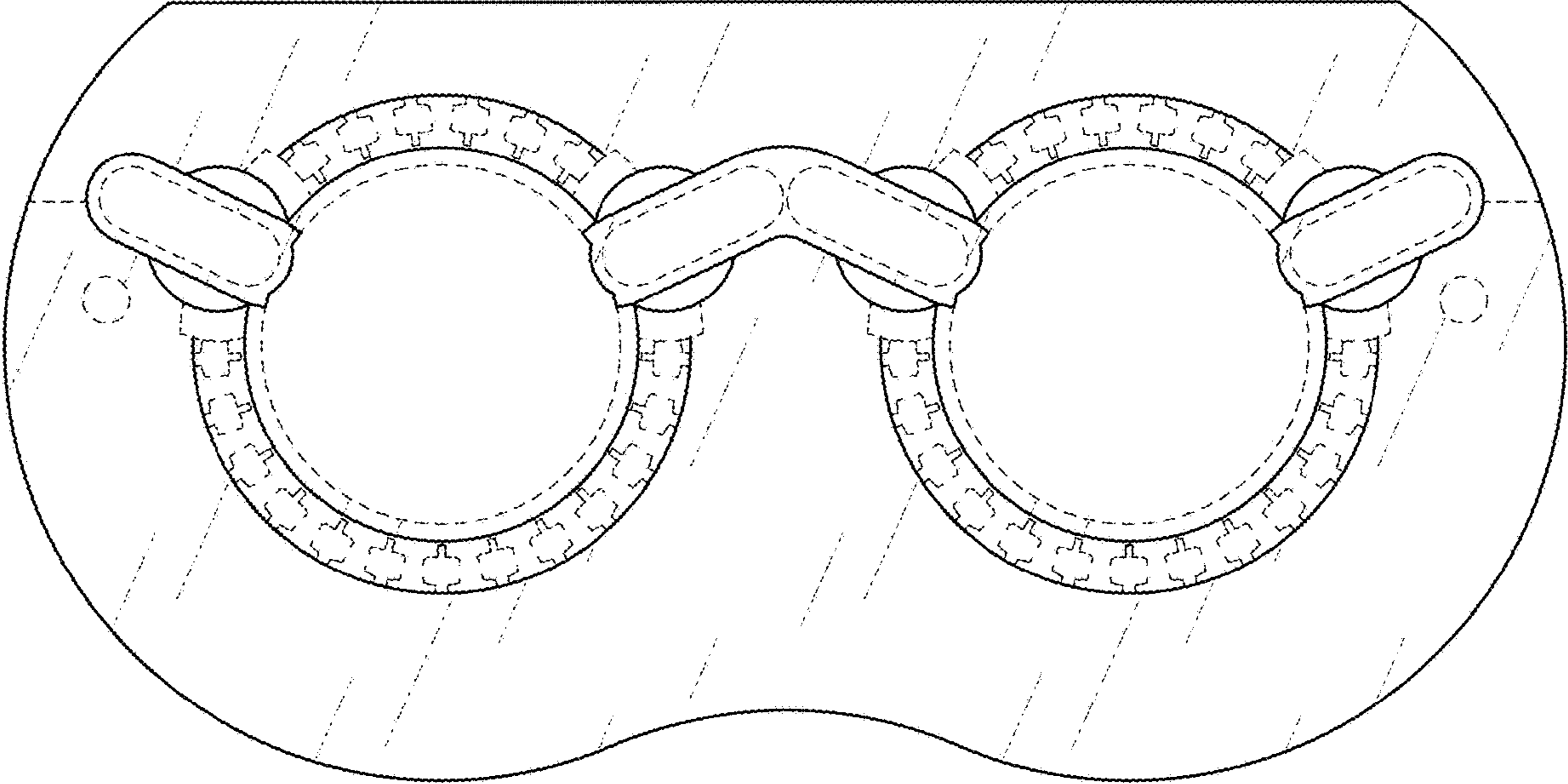


Figure 7

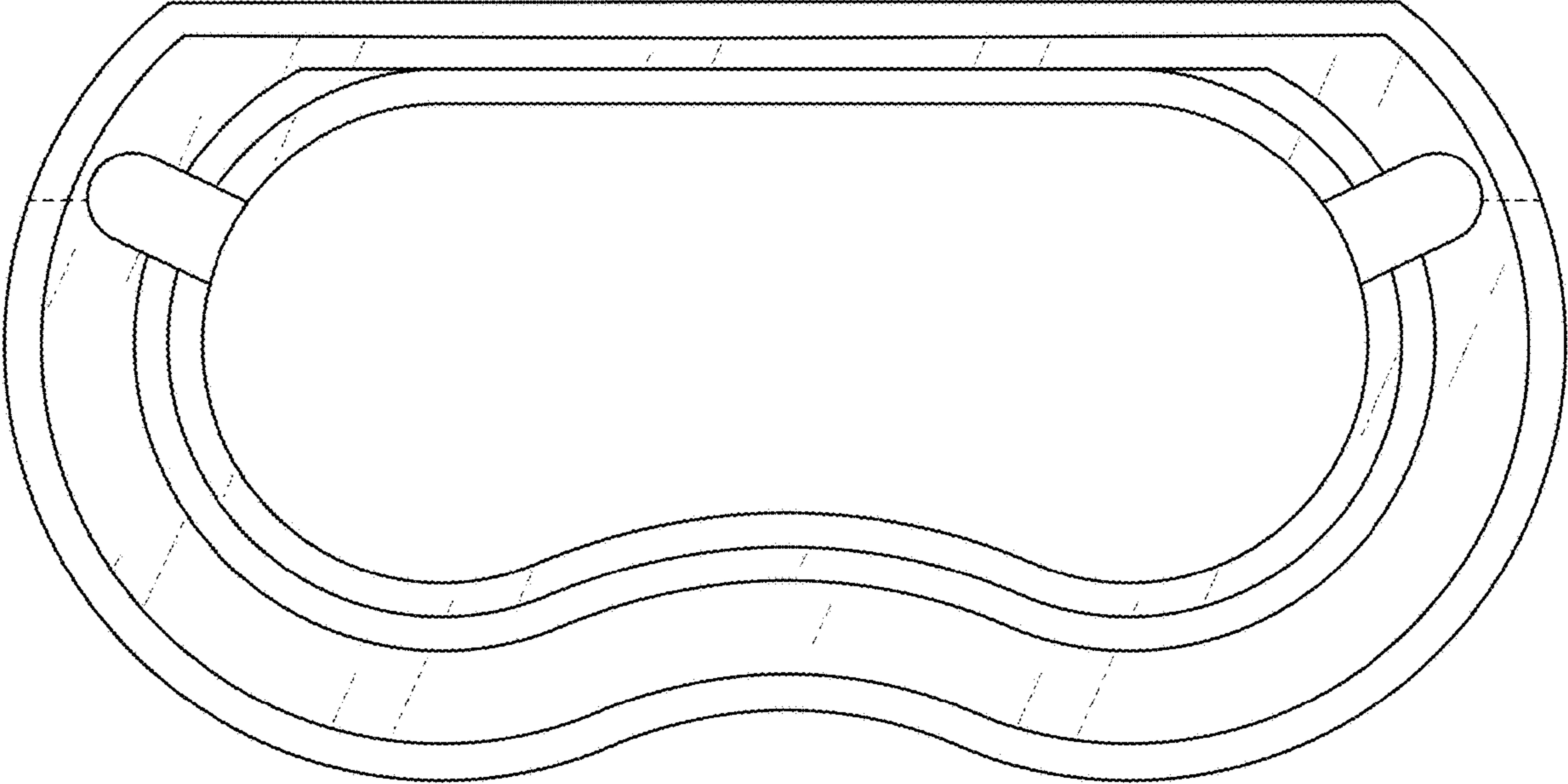


Figure 8

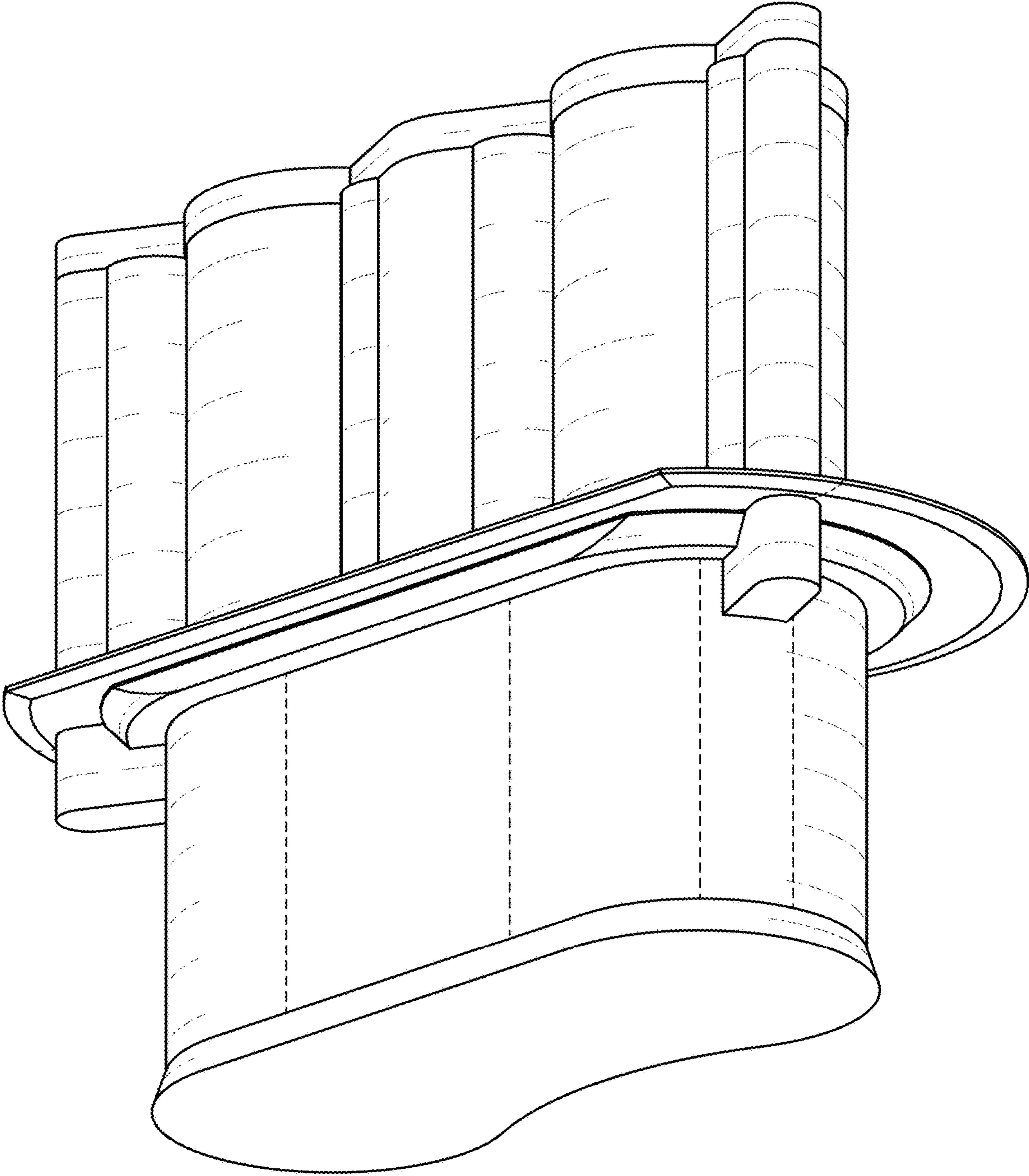


Figure 9