



US00D642485S

(12) **United States Design Patent**  
**Riegl**

(10) **Patent No.:** **US D642,485 S**  
(45) **Date of Patent:** **\*\* Aug. 2, 2011**

(54) **LASER SCANNER**

**DESCRIPTION**

(75) Inventor: **Johannes Riegl**, Trabenreith (AT)

(73) Assignee: **RIEGL Laser Measurement Systems GmbH**, Horn (AT)

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

(21) Appl. No.: **29/357,833**

(22) Filed: **Mar. 18, 2010**

(51) **LOC (9) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/66; D10/69**

(58) **Field of Classification Search** ..... D10/70,  
D10/66, 69; 33/276, 277, 281, 285, 286,  
33/290, 291-299, DIG. 21; 340/539, 825.36,  
340/825.46, 825.49; 356/5.15, 4.01, 5.01,  
356/4.05, 5.05-5.09, 5.12, 28.5, 345, 375,  
356/3.01, 128-155, 399-400; 385/150, 158;  
264/1.24-1.25

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D635,038 S \* 3/2011 Ishii ..... D10/66  
\* cited by examiner

*Primary Examiner* — Antoine D Davis

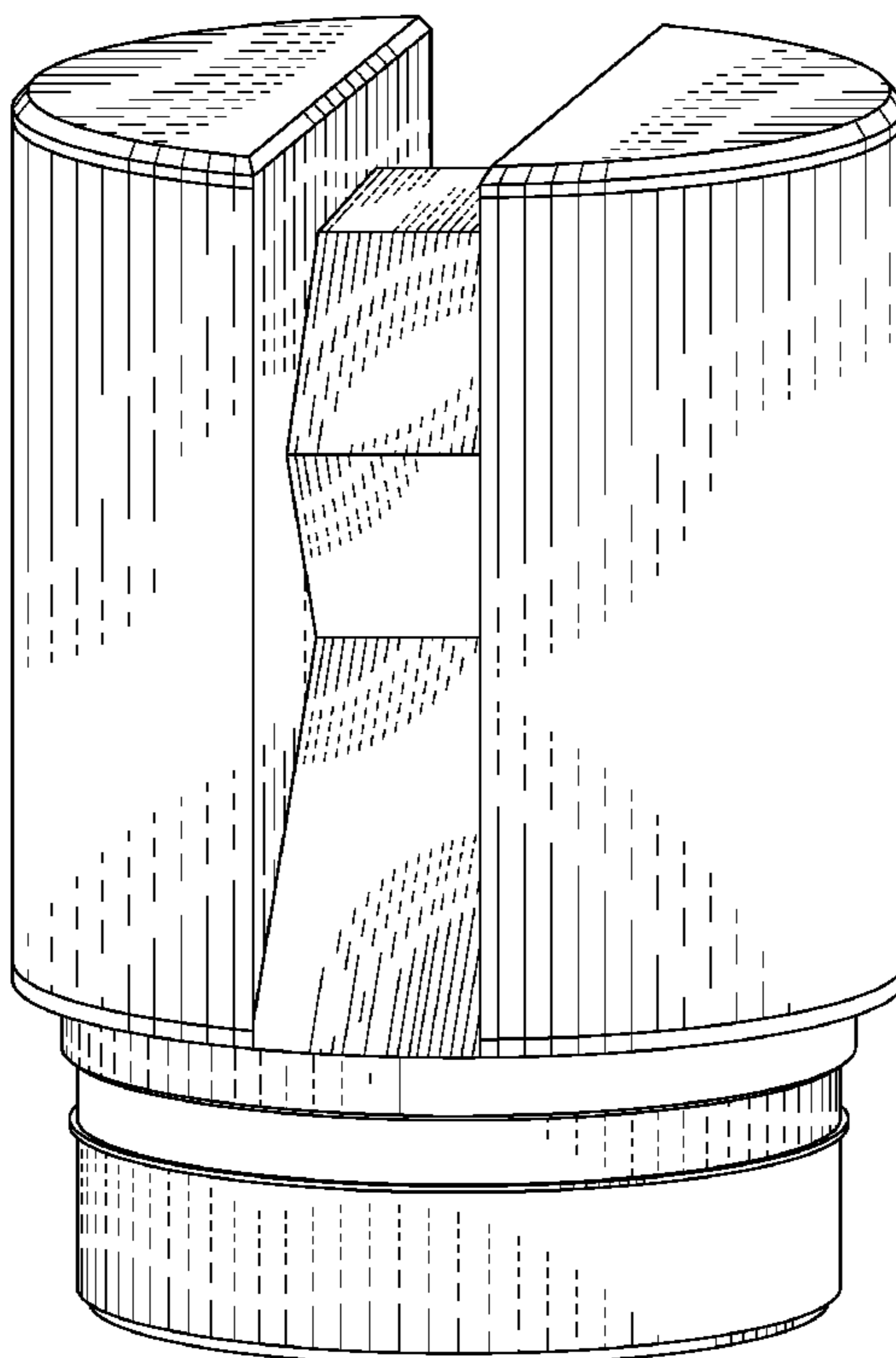
(74) *Attorney, Agent, or Firm* — Hoffmann & Baron, LLP

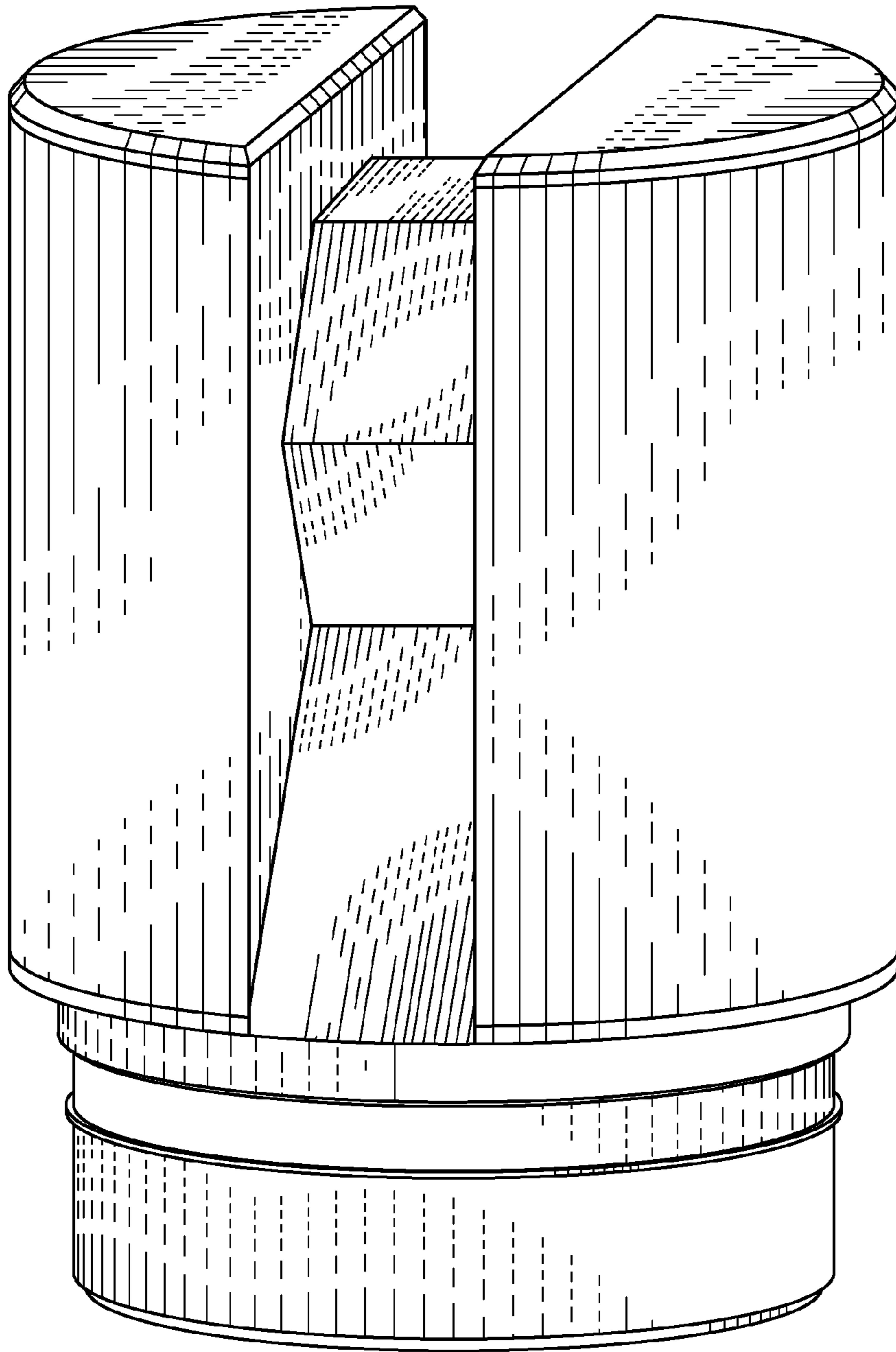
(57) **CLAIM**

The ornamental design for a laser scanner, as shown and described.

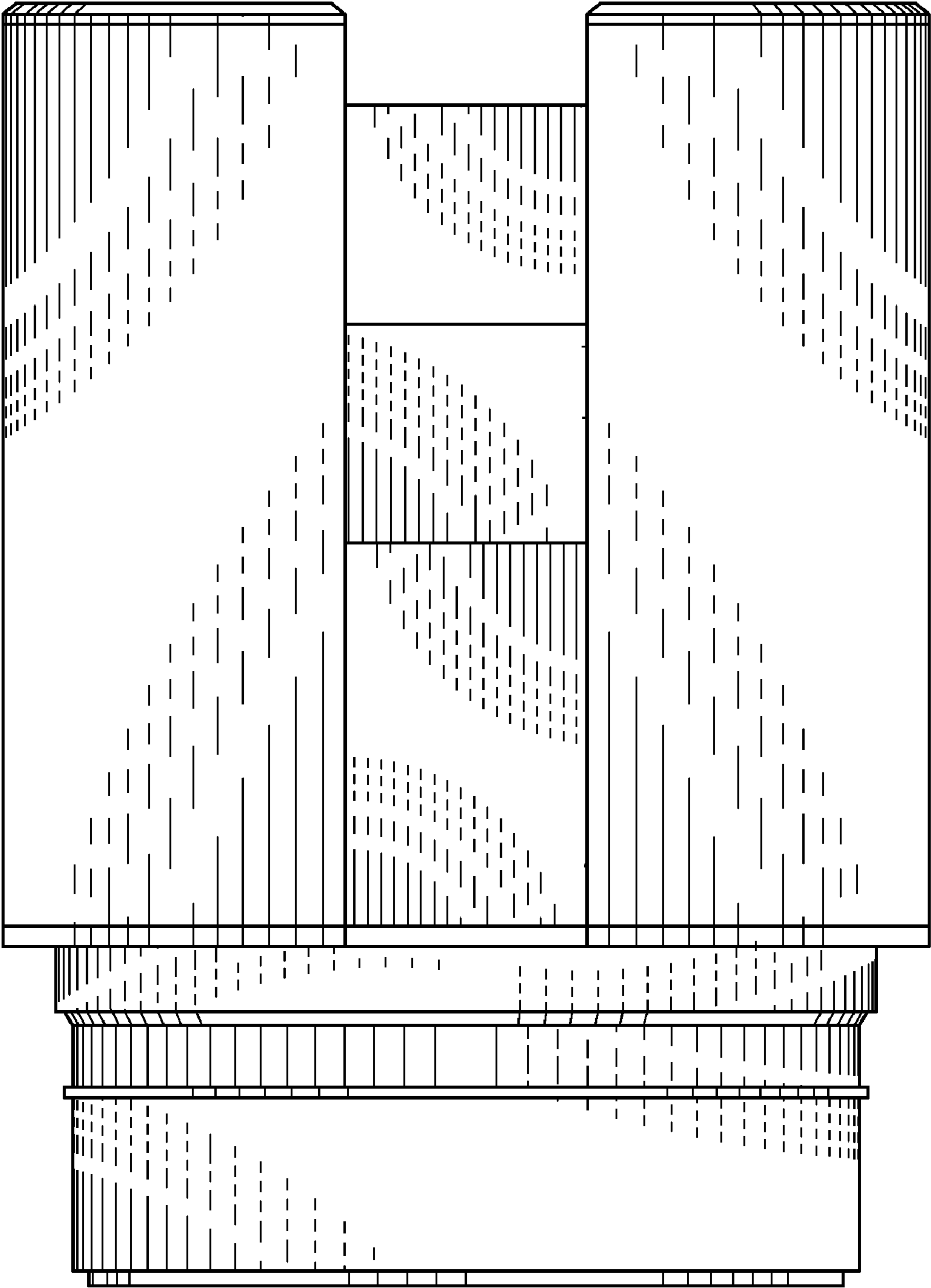
FIG. 1 is a perspective view of a first embodiment of a laser scanner constructed in accordance with the invention;  
FIG. 2 is a front elevational view of the laser scanner shown in FIG. 1; the rear elevational view being identical to the front elevational view;  
FIG. 3 is a side elevational view of the laser scanner shown in FIG. 1;  
FIG. 4 is a top view of the laser scanner shown in FIG. 1;  
FIG. 5 is a perspective view of a second embodiment of a laser scanner constructed in accordance with the invention;  
FIG. 6 is a front elevational view of the laser scanner shown in FIG. 5; the rear elevational view being identical to the front elevational view;  
FIG. 7 is a side elevational view of the laser scanner shown in FIG. 5;  
FIG. 8 is a top plan view of the laser scanner shown in FIG. 5;  
FIG. 9 is a perspective view of a third embodiment of a laser scanner constructed in accordance with the invention;  
FIG. 10 is a front elevational view of the laser scanner as shown in FIG. 9; the rear elevational view being identical to the front elevational view;  
FIG. 11 is a side elevational view of the laser scanner as shown in FIG. 9; and,  
FIG. 12 is a top plan view of the laser scanner shown in FIG. 9.

**1 Claim, 12 Drawing Sheets**

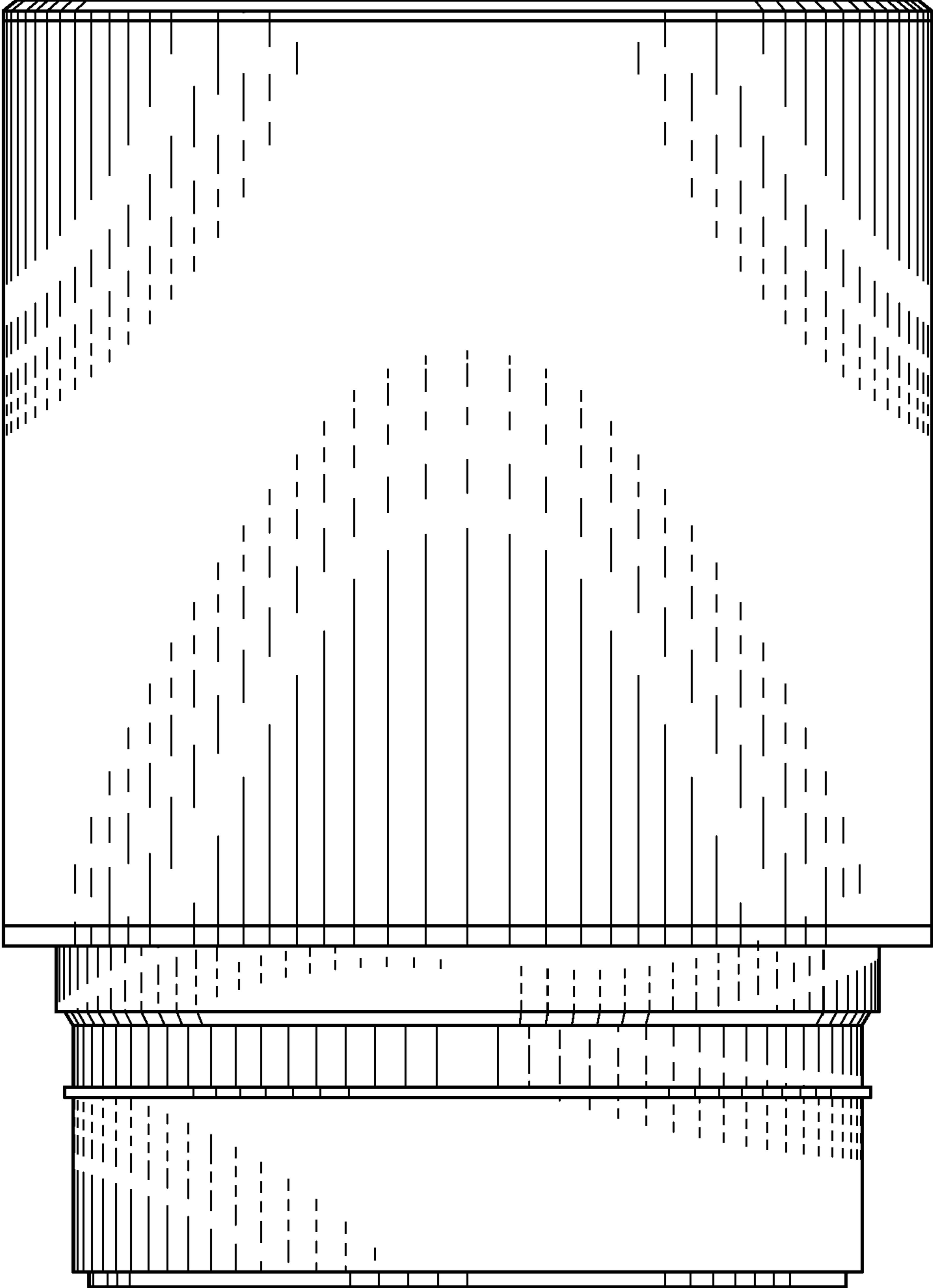




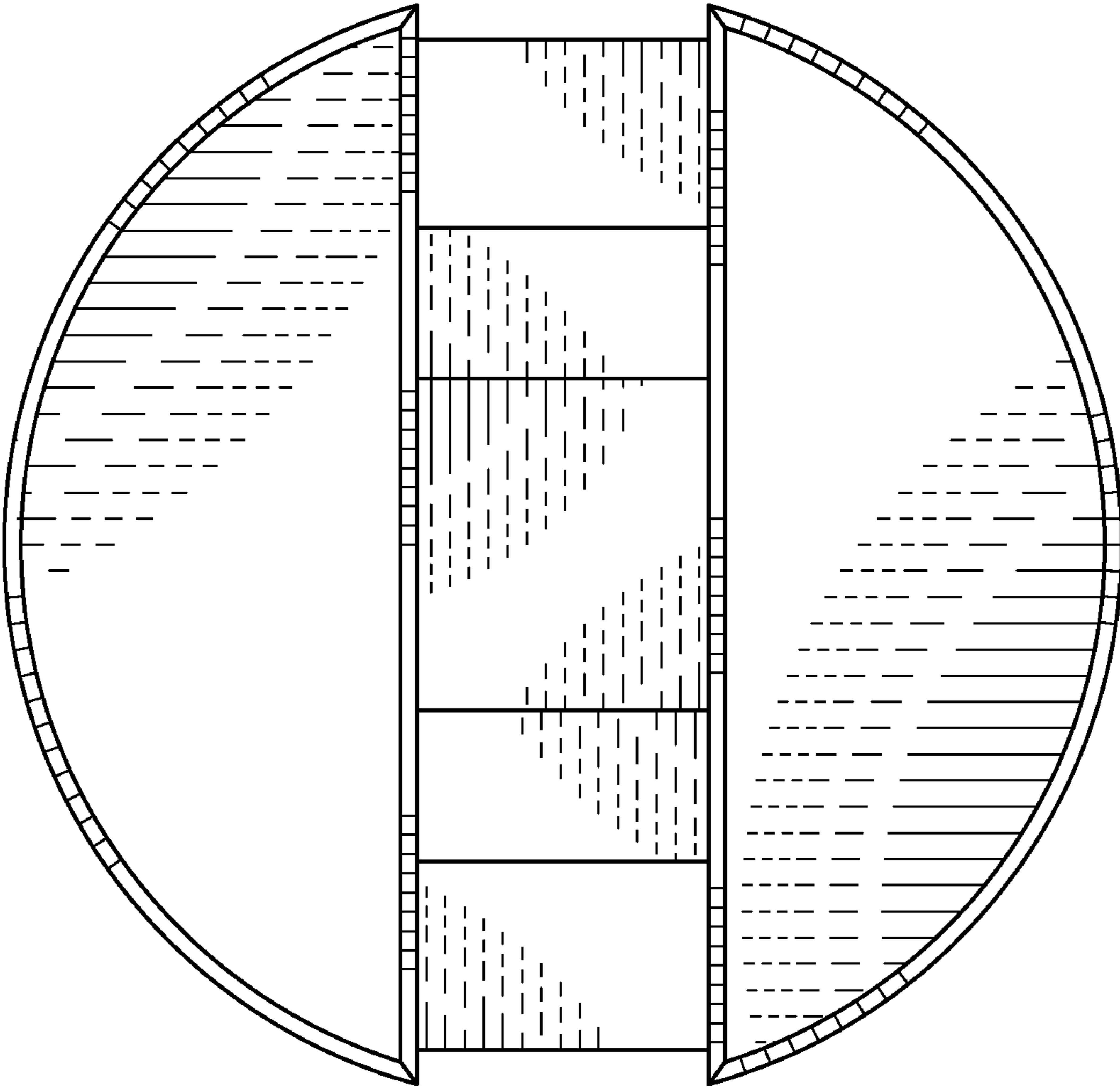
*Fig. 1*



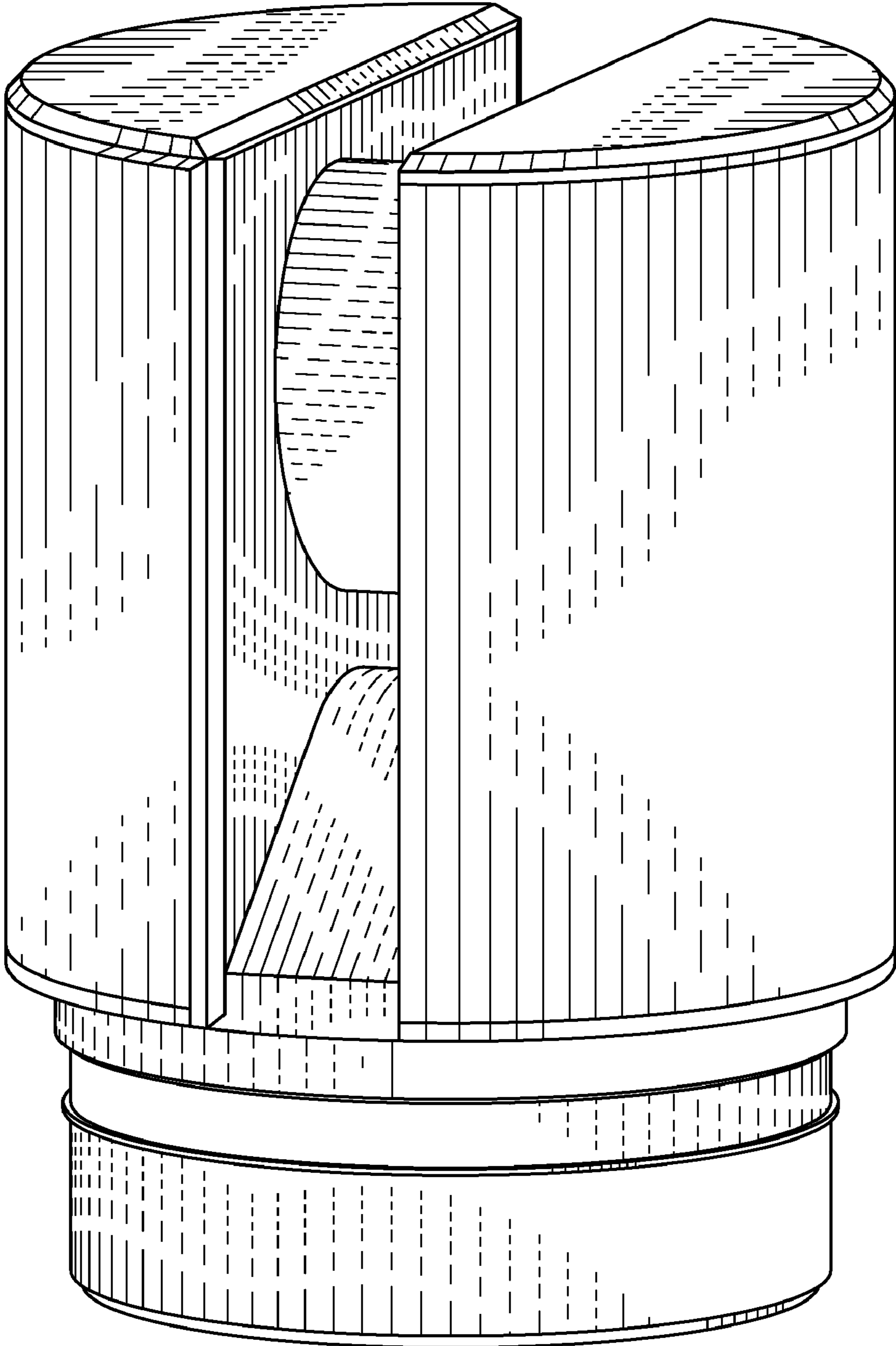
*Fig. 2*



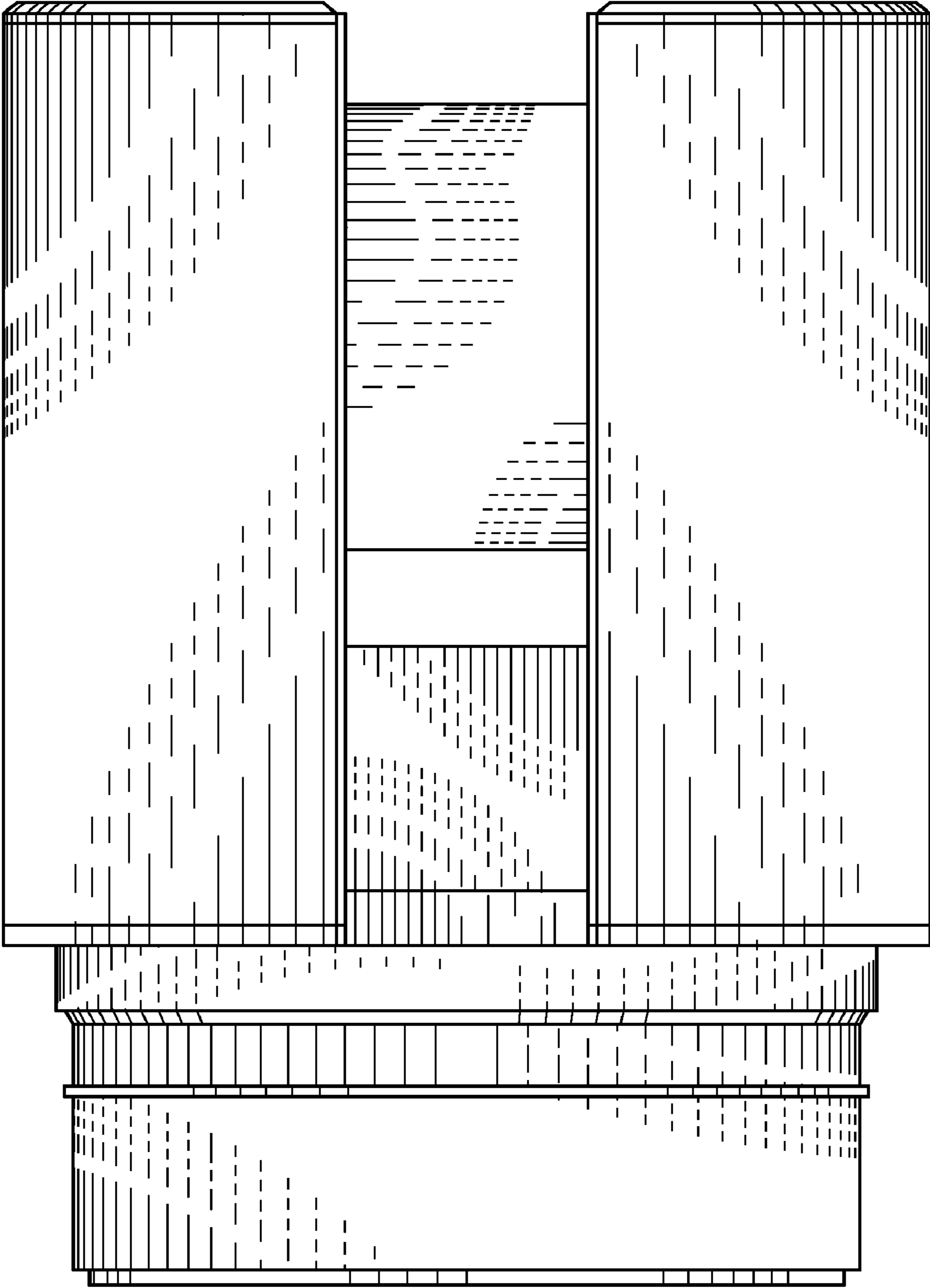
*Fig. 3*



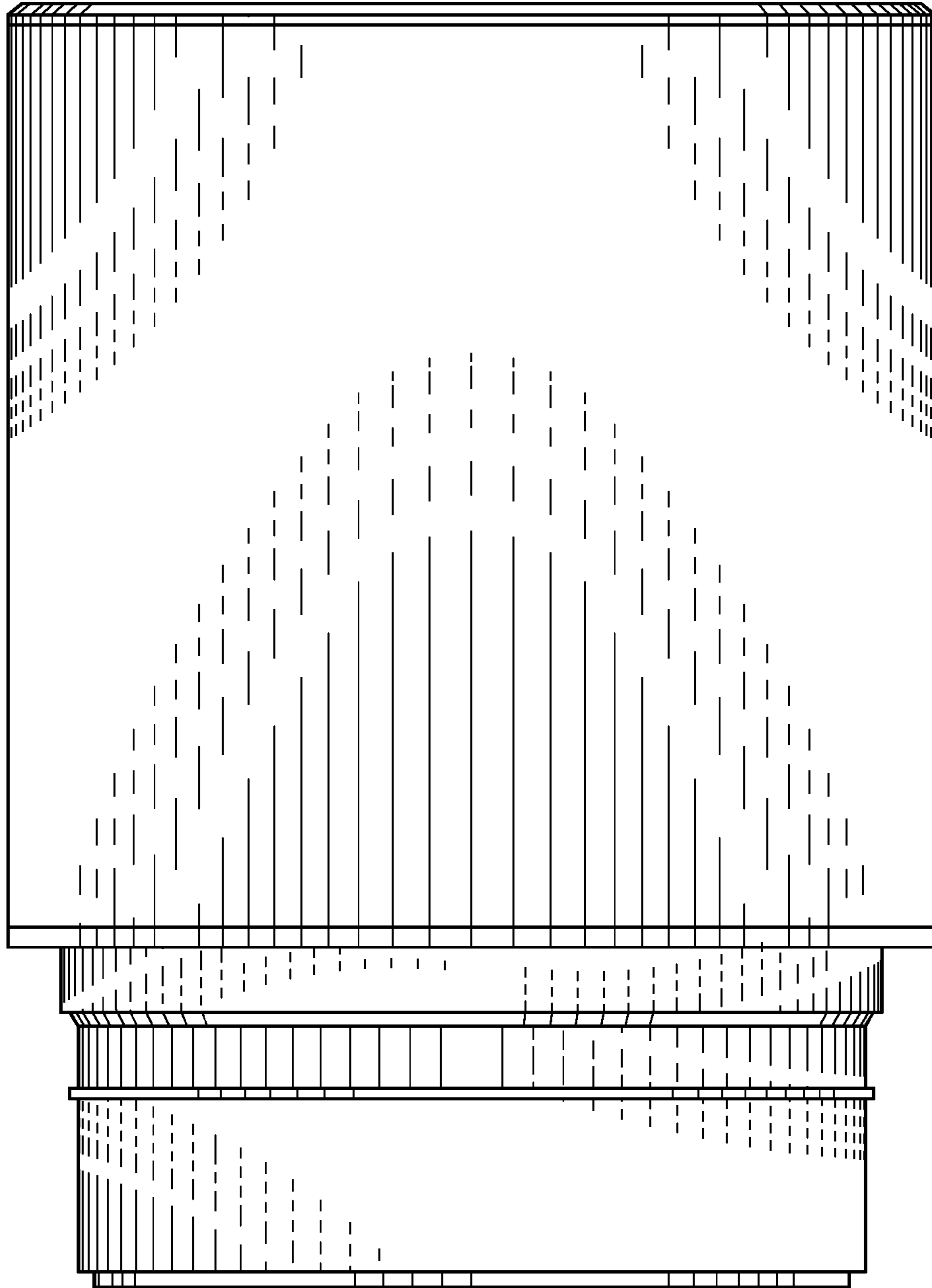
*Fig. 4*



*Fig. 5*

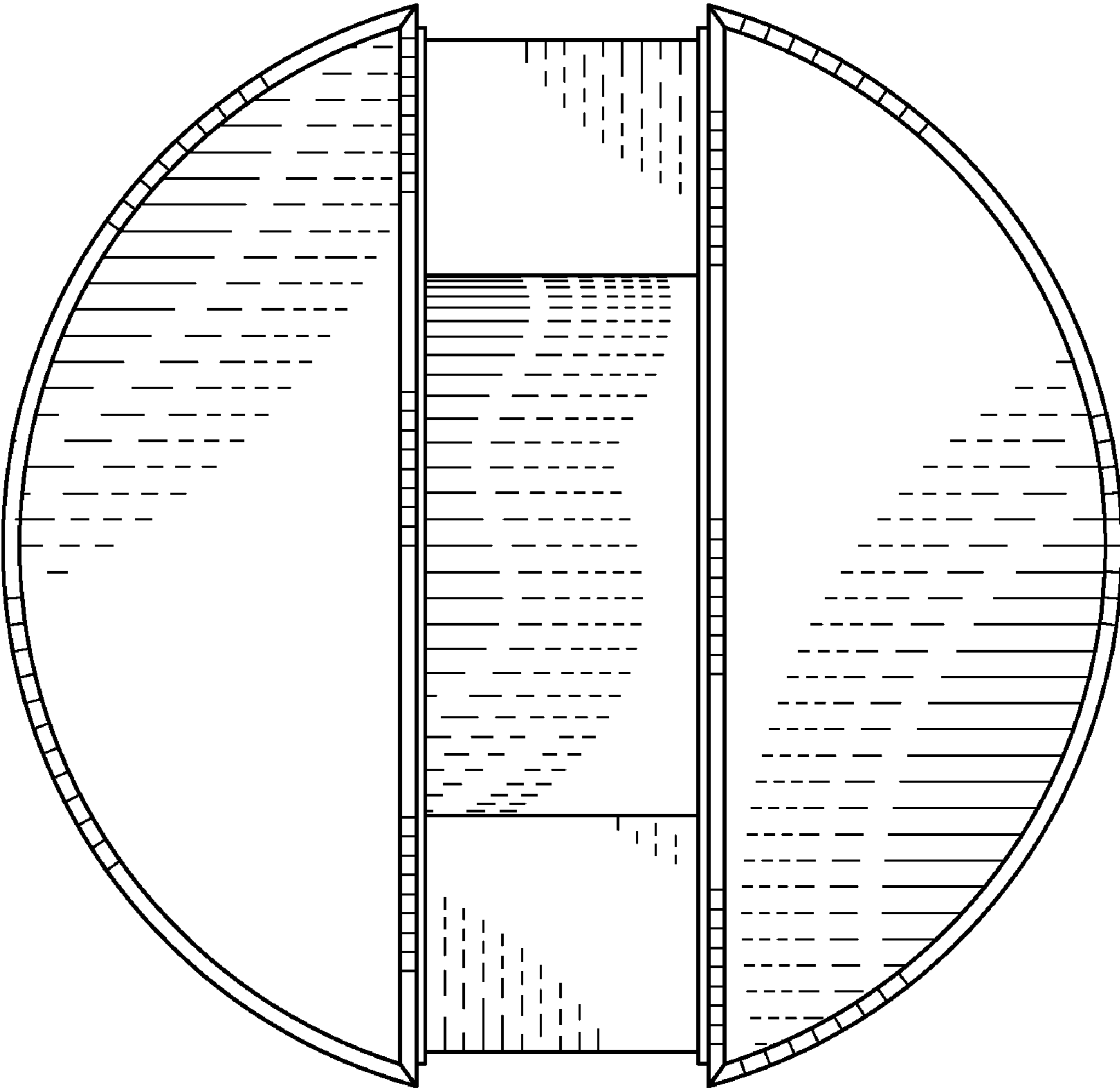


*Fig. 6*

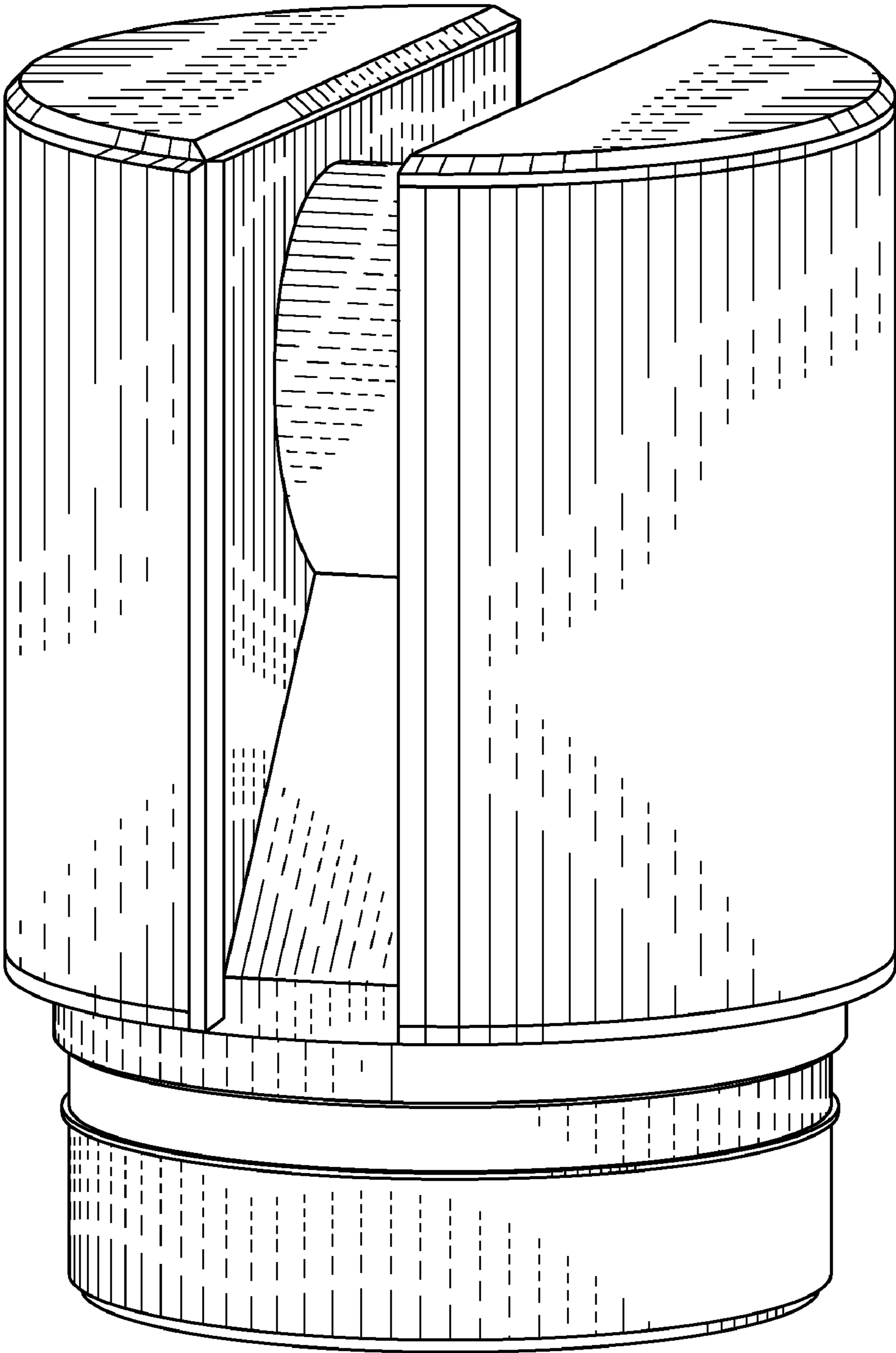


*Fig. 7*

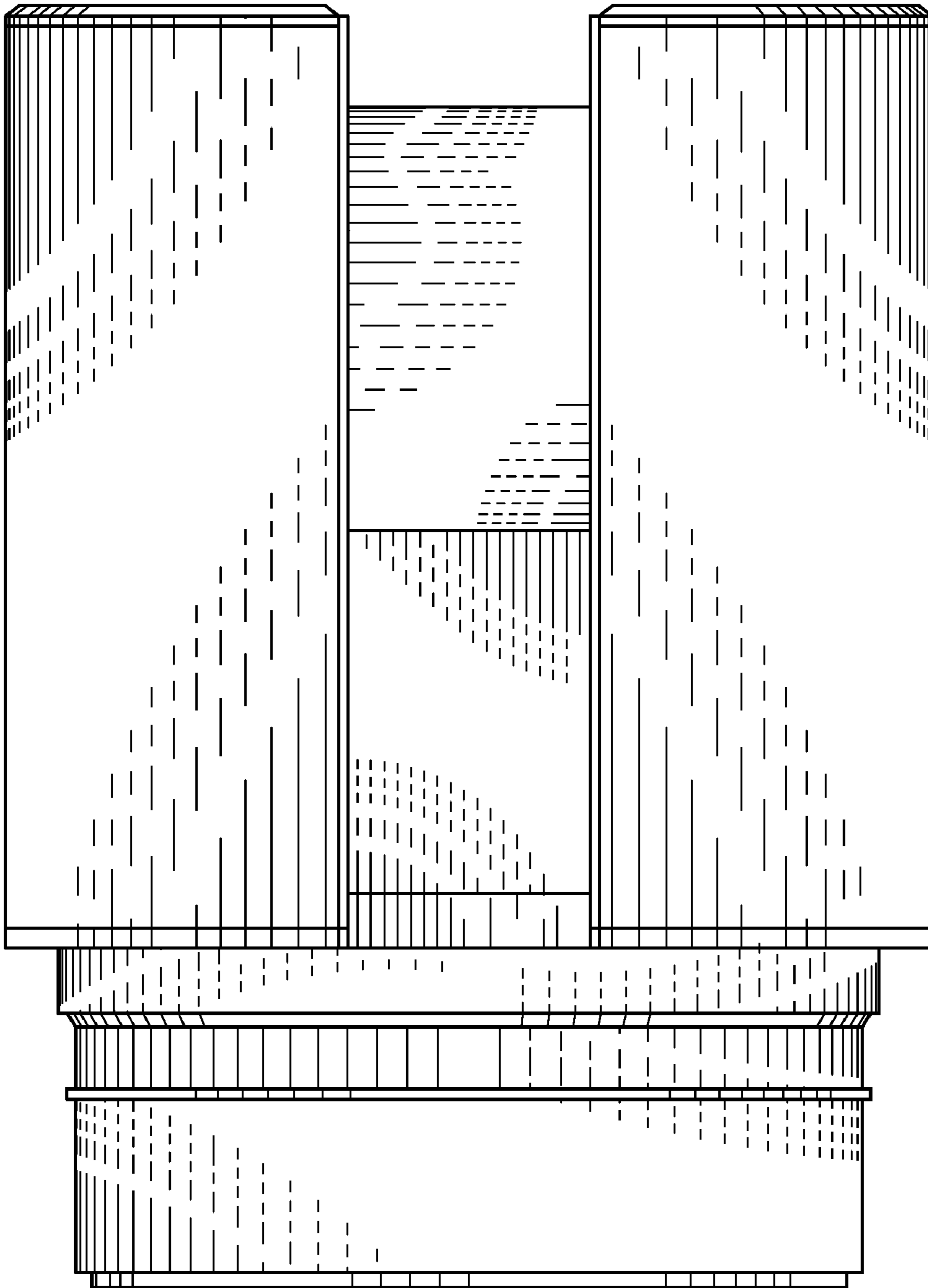




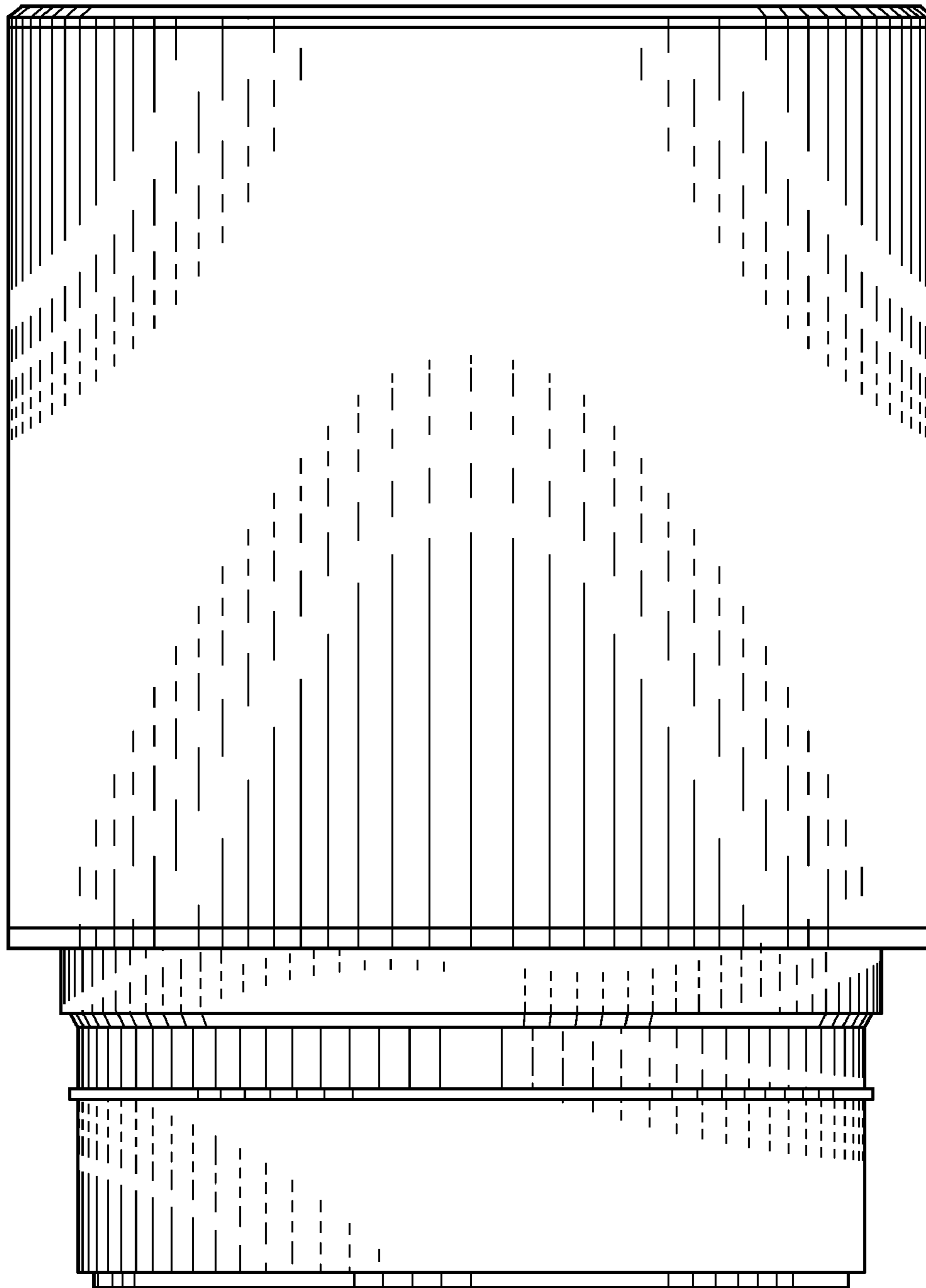
*Fig. 8*



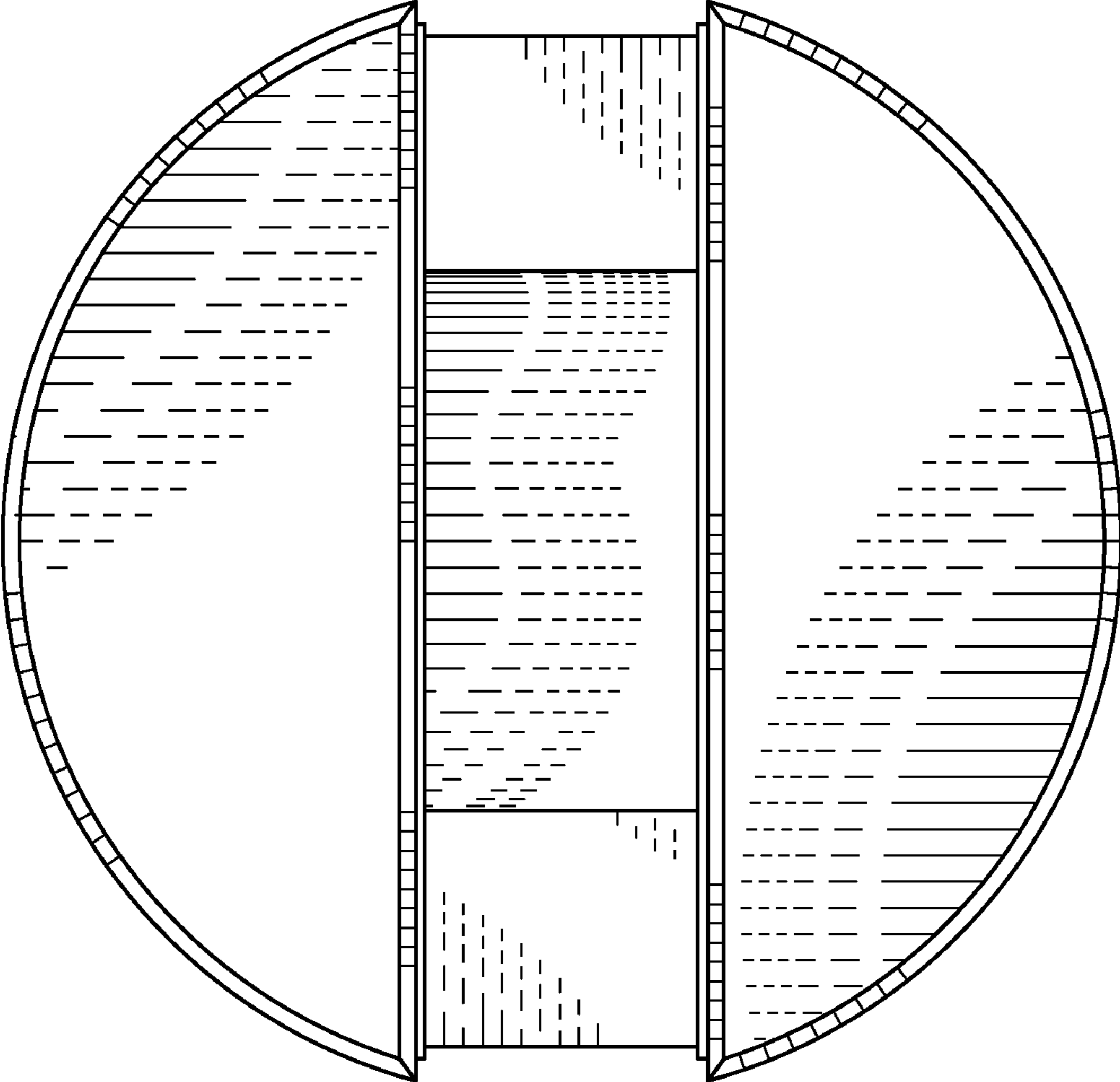
*Fig. 9*



*Fig. 10*



*Fig. 11*



*Fig. 12*