



US00D450827B1

(12) **United States Design Patent** (10) **Patent No.:** **US D450,827 S**
Gieseke et al. (45) **Date of Patent:** **** Nov. 20, 2001**

(54) **FILTER ELEMENT HAVING SEALING SYSTEM**

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(73) Assignee: **Donaldson Company, Inc.**,
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(**) Term: **14 Years**

(21) Appl. No.: **29/101,193**

(22) Filed: **Feb. 26, 1999**

(51) **LOC (7) Cl.** **23-04**

(52) **U.S. Cl.** **D23/365**

(58) **Field of Search** **D23/365; 55/502**

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Primary Examiner—Lisa Lichtenstein

(74) *Attorney, Agent, or Firm*—Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for filter element having sealing system, as shown and described.

le;5qDESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a filter element having sealing system; the fluted filter media shown in only one-quarter of the upper face being representative of the appearance of the fluted filter media in the entire upper face;

FIG. 2 is a front elevational view of the filter element having sealing system, depicted in FIG. 1;

FIG. 3 is a rear elevational view of the filter element having sealing system, depicted in FIG. 1;

FIG. 4 is a right elevational view of the filter element having sealing system, depicted in FIG. 1;

FIG. 5 is a left elevational view of the filter element having sealing system, depicted in FIG. 1;

FIG. 6 is a perspective view of a second embodiment of a filter element having a sealing system; the fluted filter media shown in only one-quarter of the upper face being representative of the appearance of the fluted filter media in the entire upper face;

FIG. 7 is a front elevational view of the filter element having sealing system depicted in FIG. 6;

FIG. 8 is a rear elevational view of the filter element having sealing system depicted in FIG. 6;

FIG. 9 is a right elevational view of the filter element having sealing system depicted in FIG. 6;

FIG. 10 is a left elevational view of the filter element having sealing system depicted in FIG. 6;

FIG. 11 is a perspective view of the third embodiment of a filter element having a sealing system, the fluted filter media shown in only one-quarter of the upper face being representative of the appearance of the fluted filter media in the entire upper face;

FIG. 12 is a front elevational view of the filter element having a sealing system depicted in FIG. 11;

FIG. 13 is a rear elevational view of the filter element having a sealing system depicted in FIG. 11;

FIG. 14 is a right elevational view of the filter element having a sealing system depicted in FIG. 11;

FIG. 15 is a left elevational view of the filter element having a sealing system depicted in FIG. 11;

FIG. 16 is a top plan view of the first embodiment of a filter element having sealing system depicted in FIG. 1;

FIG. 17 is a bottom plan view of the filter element having a sealing system depicted in FIG. 16;

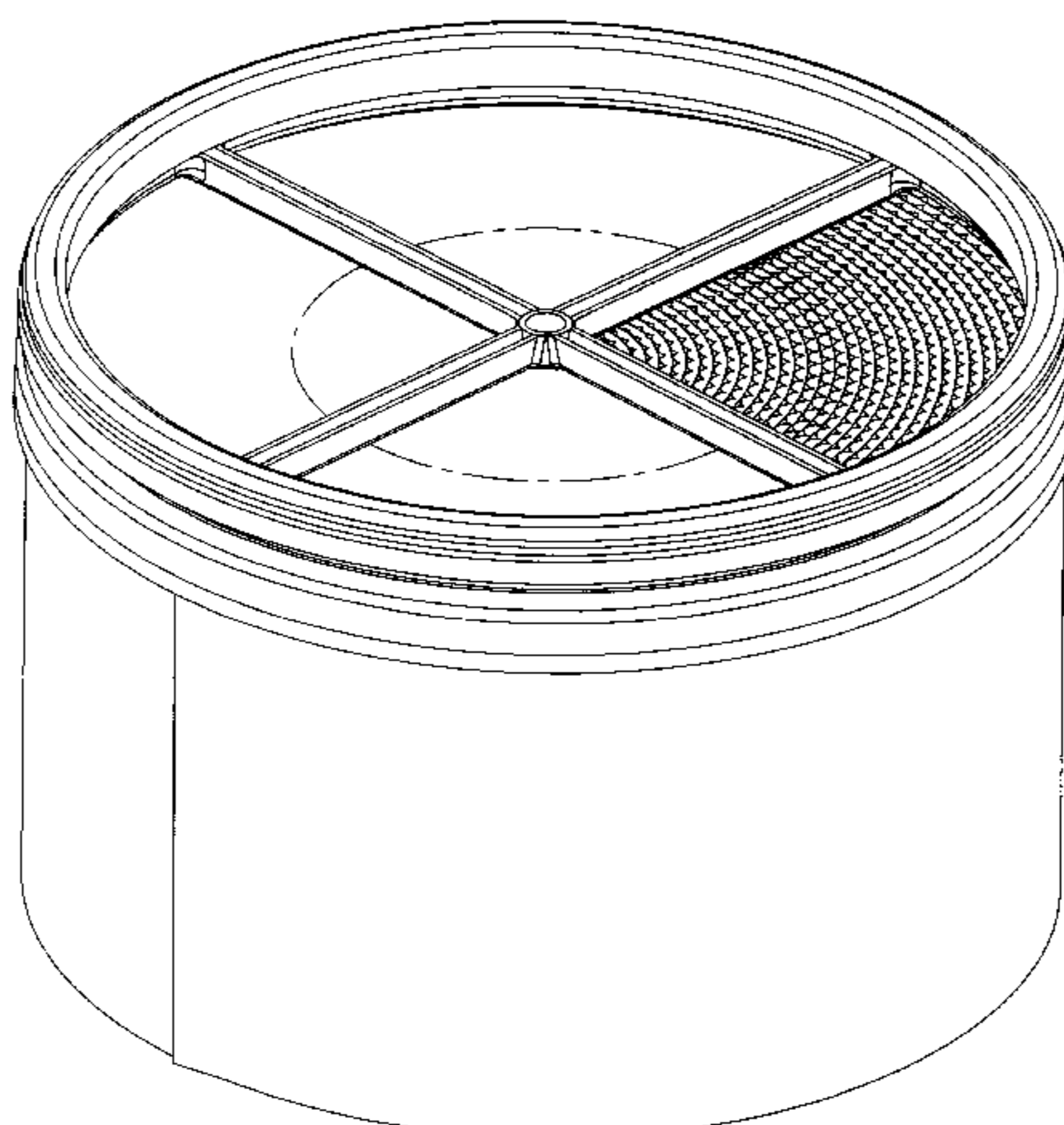
FIG. 18 is a top plan view of the second embodiment of a filter element having a sealing system depicted in FIG. 6;

FIG. 19 is a bottom plan view of the filter element having a sealing system depicted in FIG. 18;

FIG. 20 is a top plan view of the third embodiment of a filter element having sealing system depicted in FIG. 11; and,

FIG. 21 is a bottom plan view of the filter element having a sealing system depicted in FIG. 20.

1 Claim, 21 Drawing Sheets



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FIG. 1

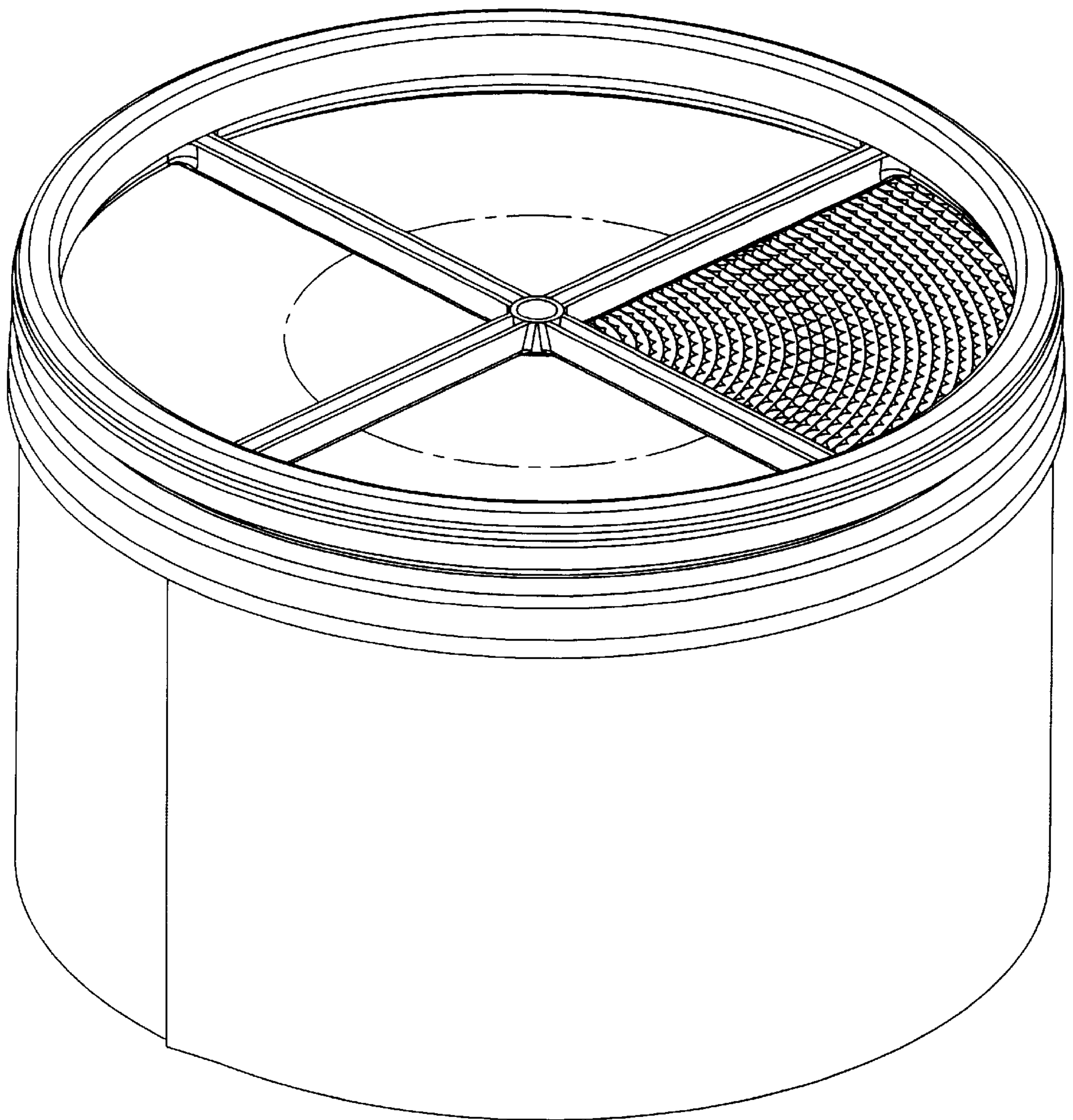


FIG. 2

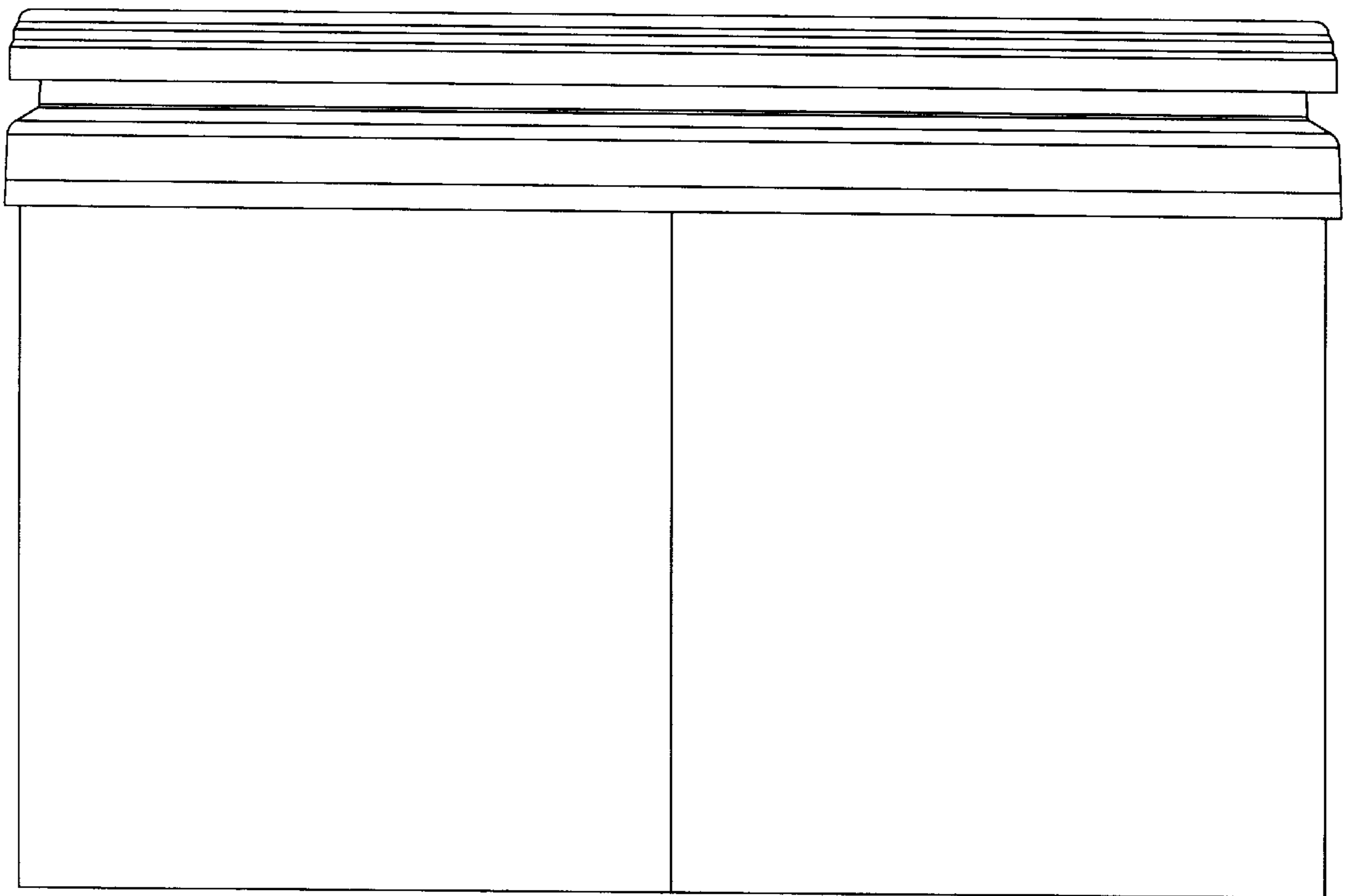


FIG. 3

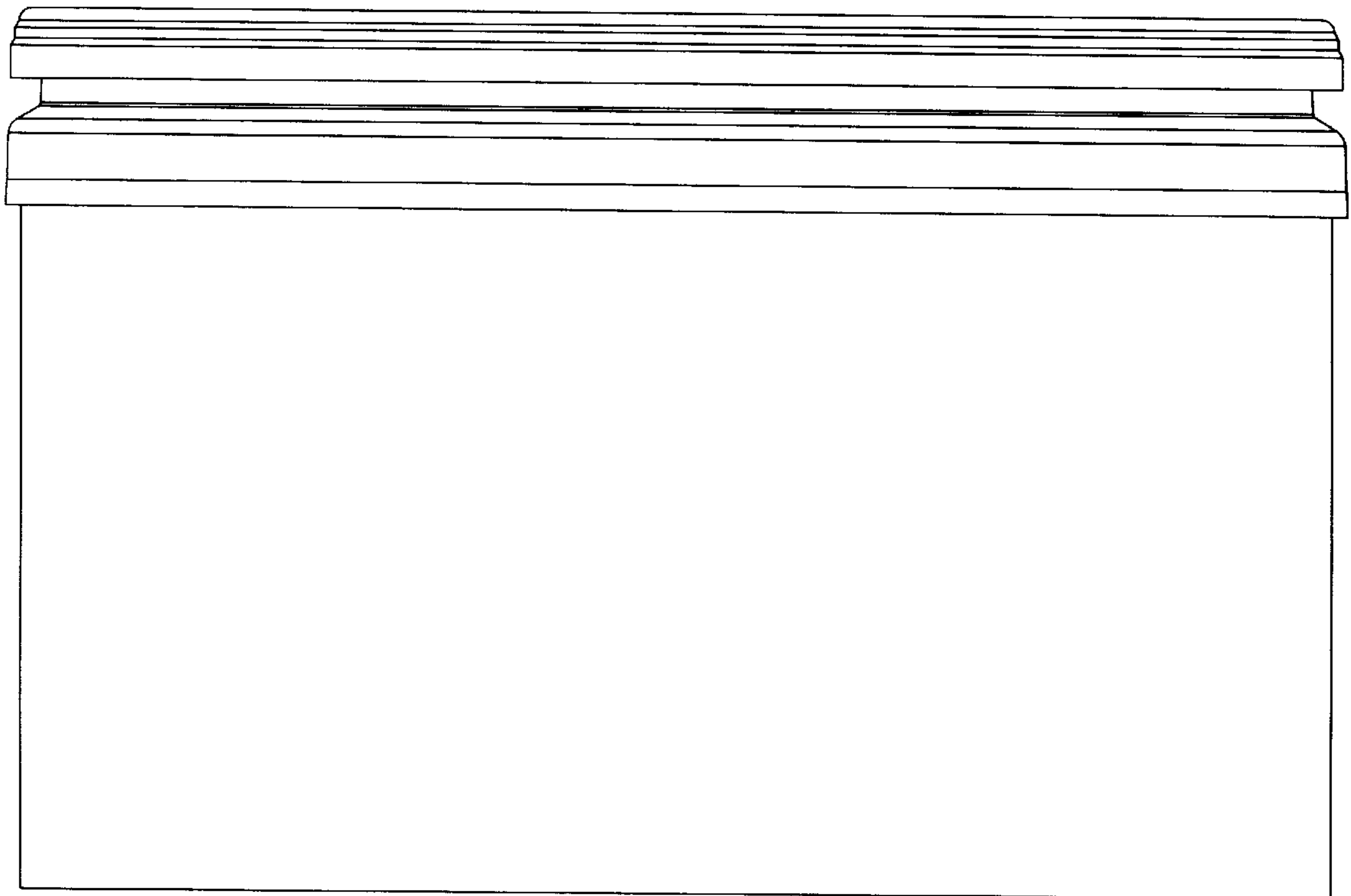


FIG. 4

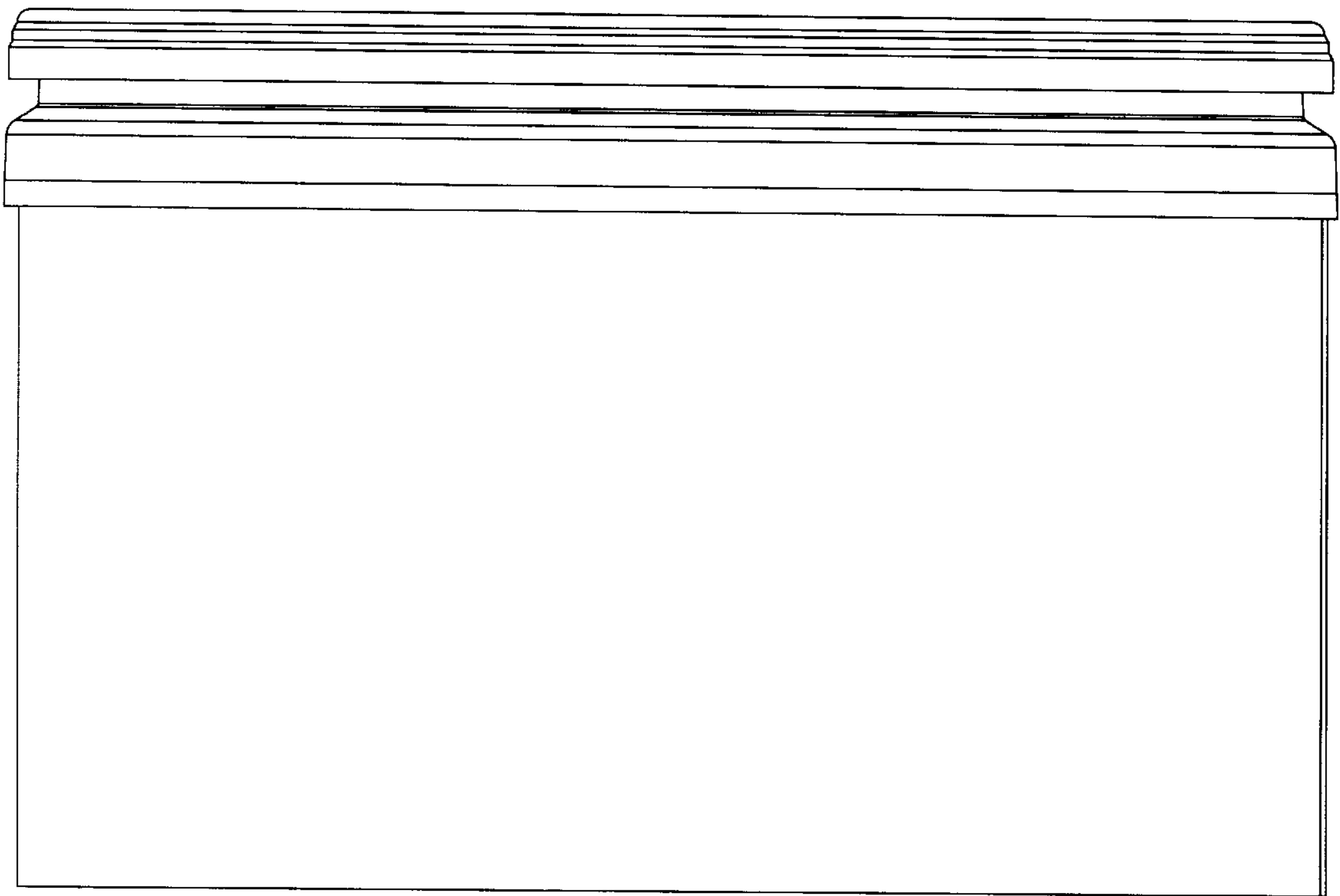


FIG. 5

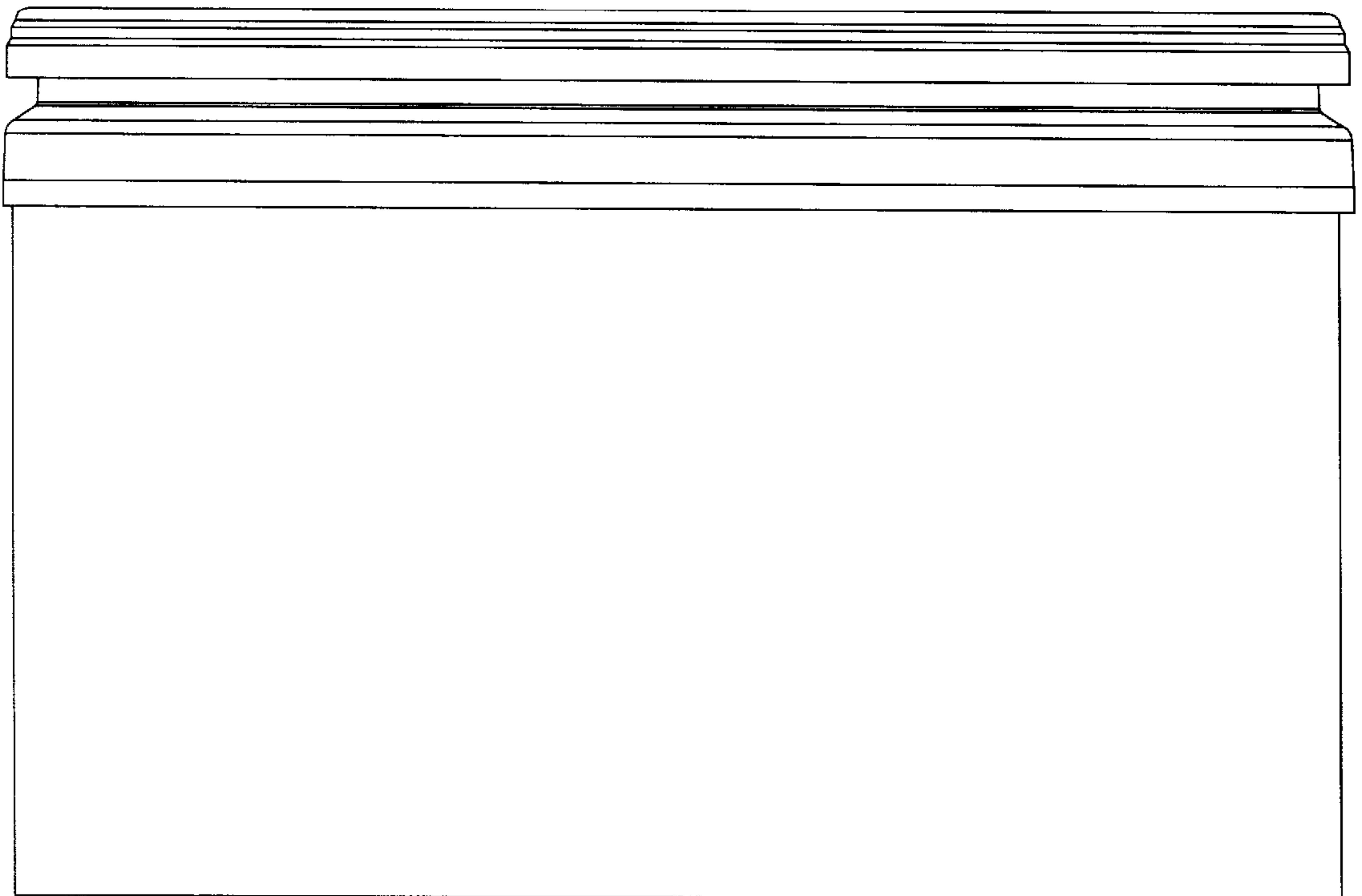


FIG. 6

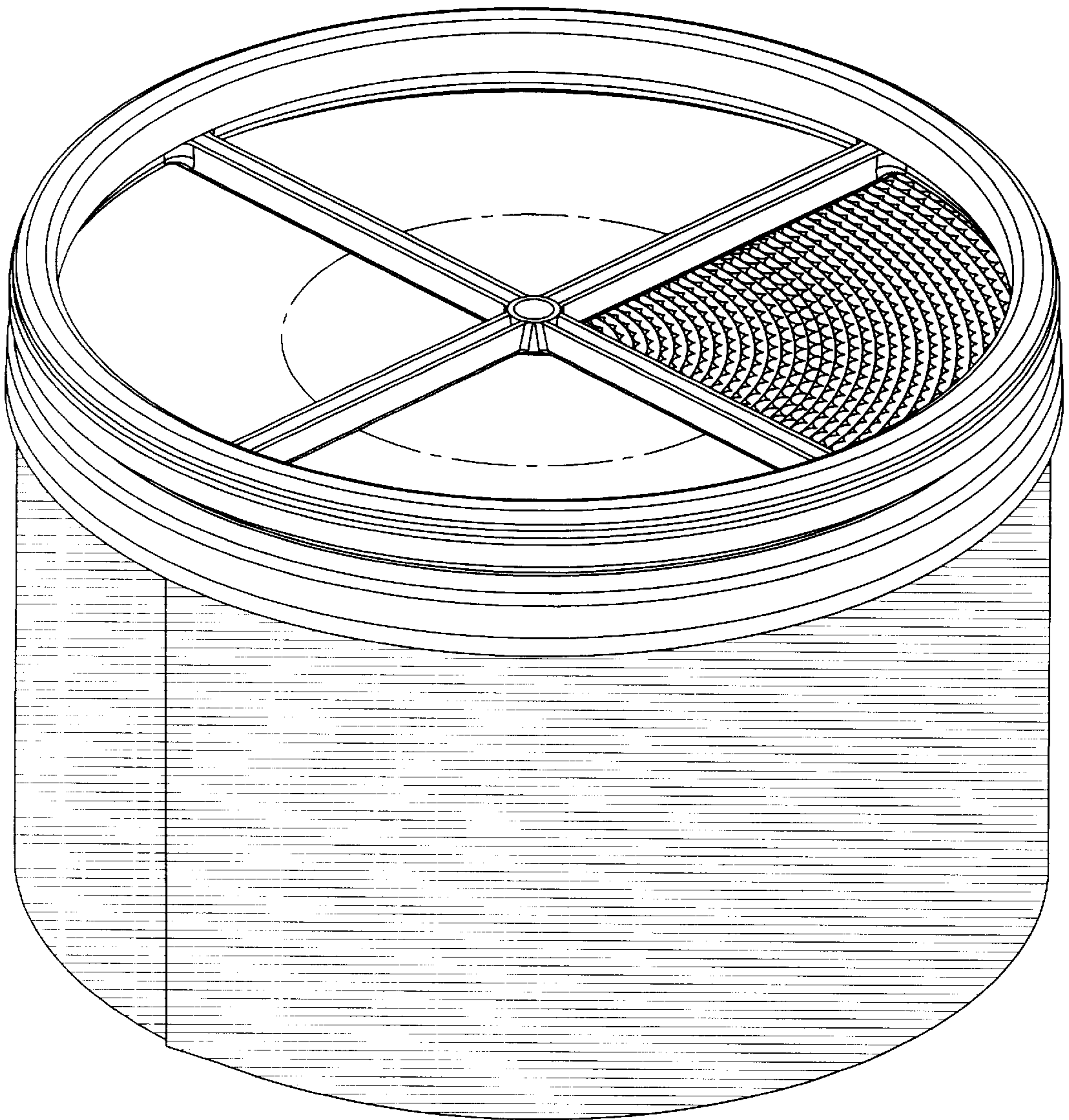


FIG. 7

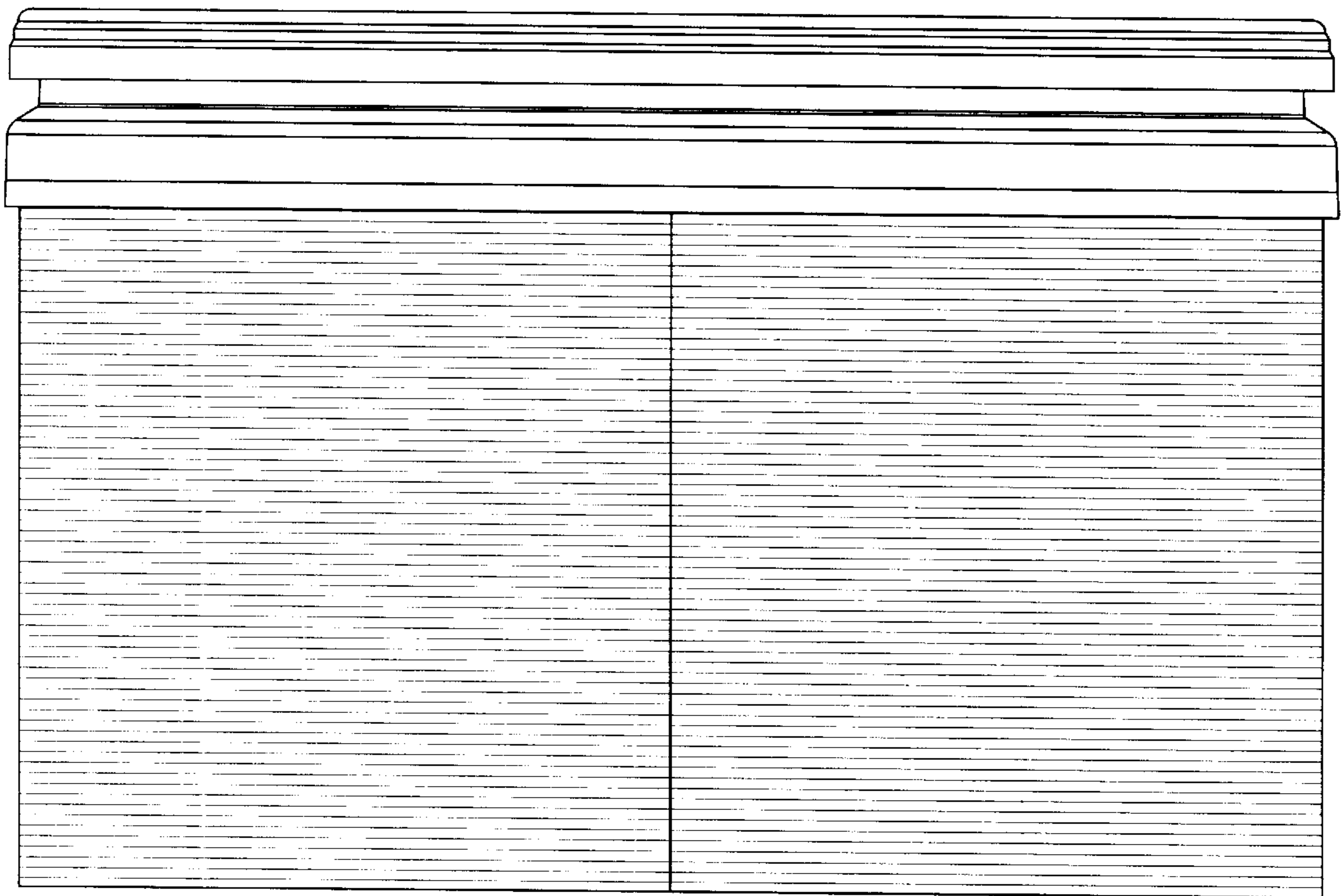


FIG. 8

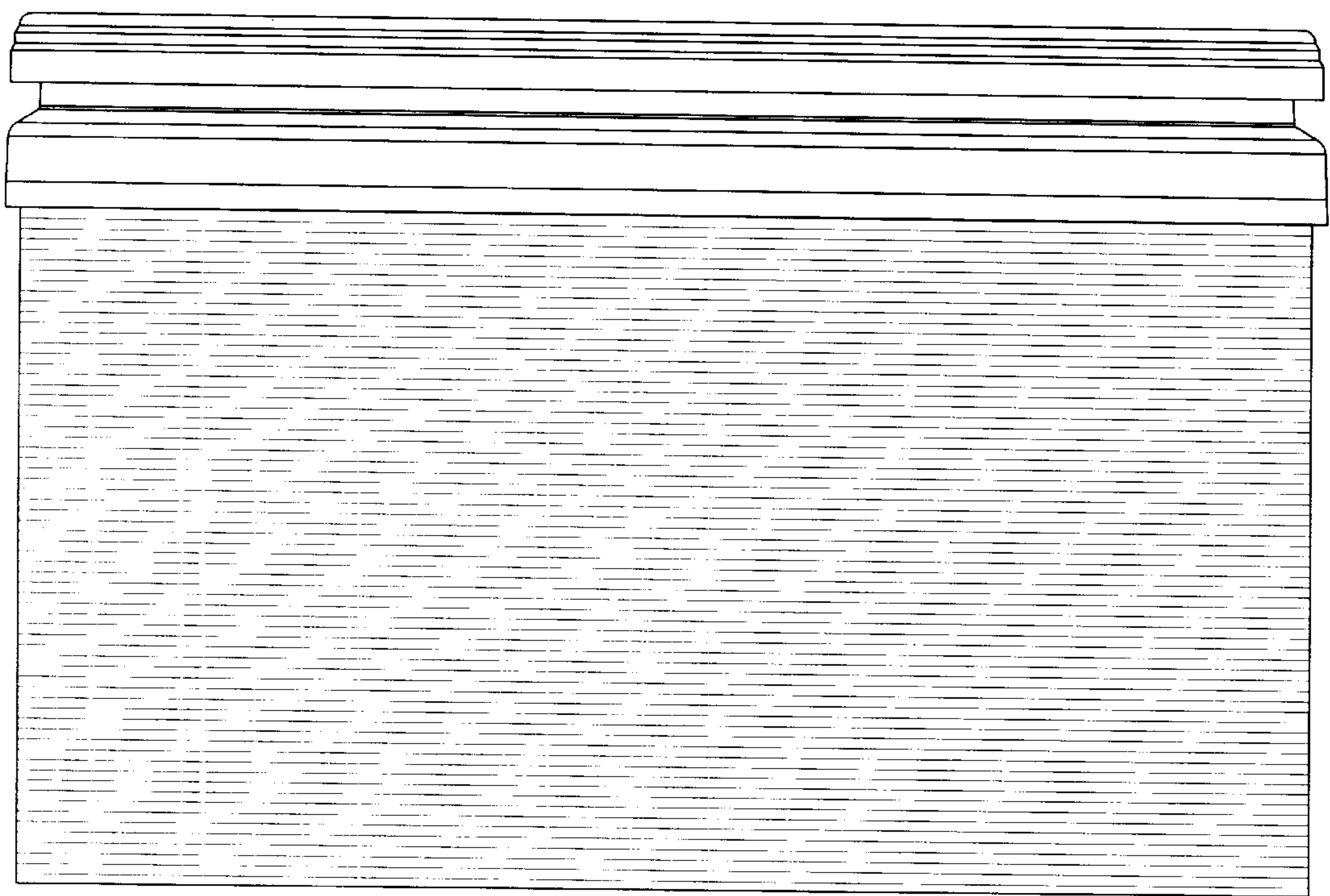


FIG. 9

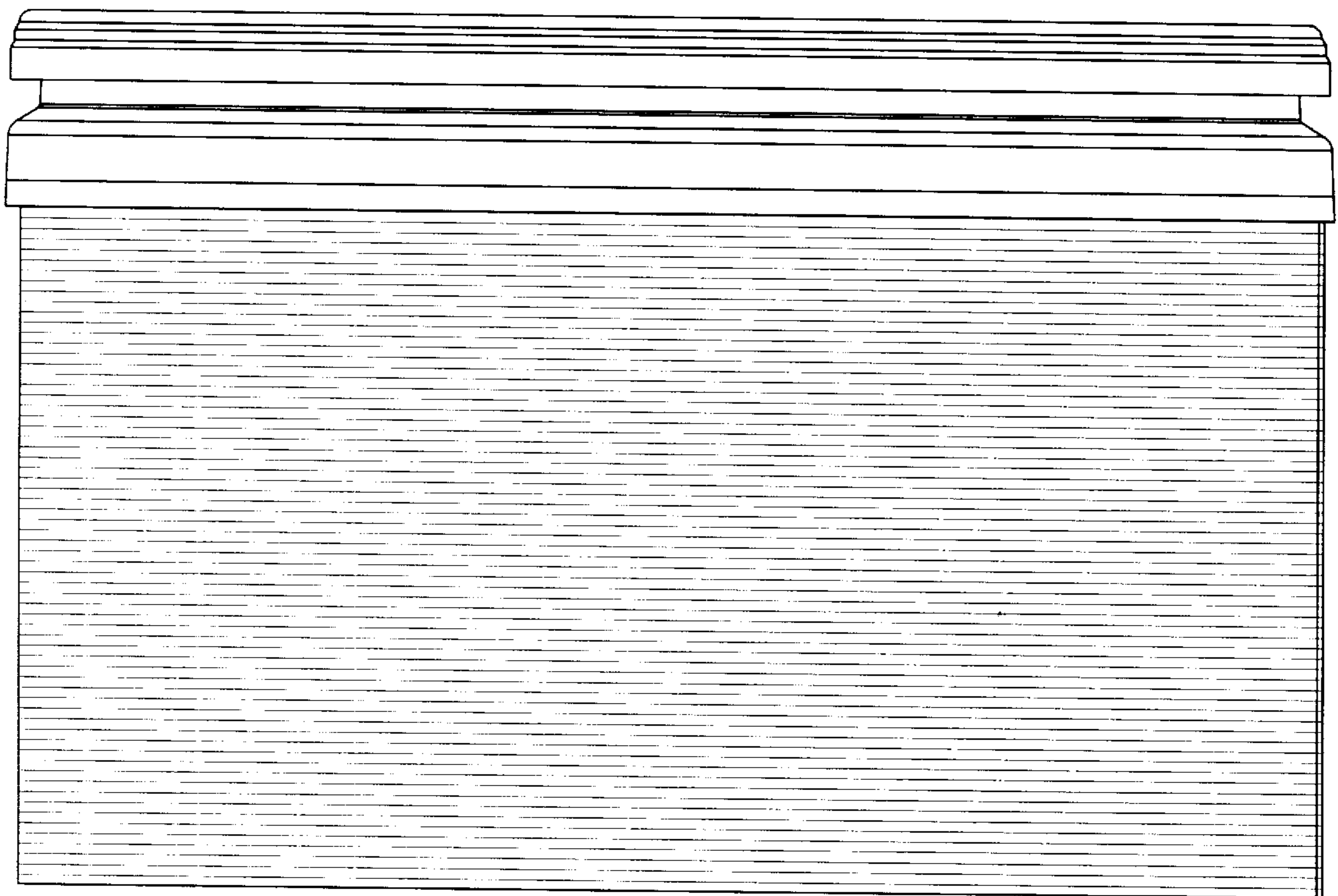


FIG. 10

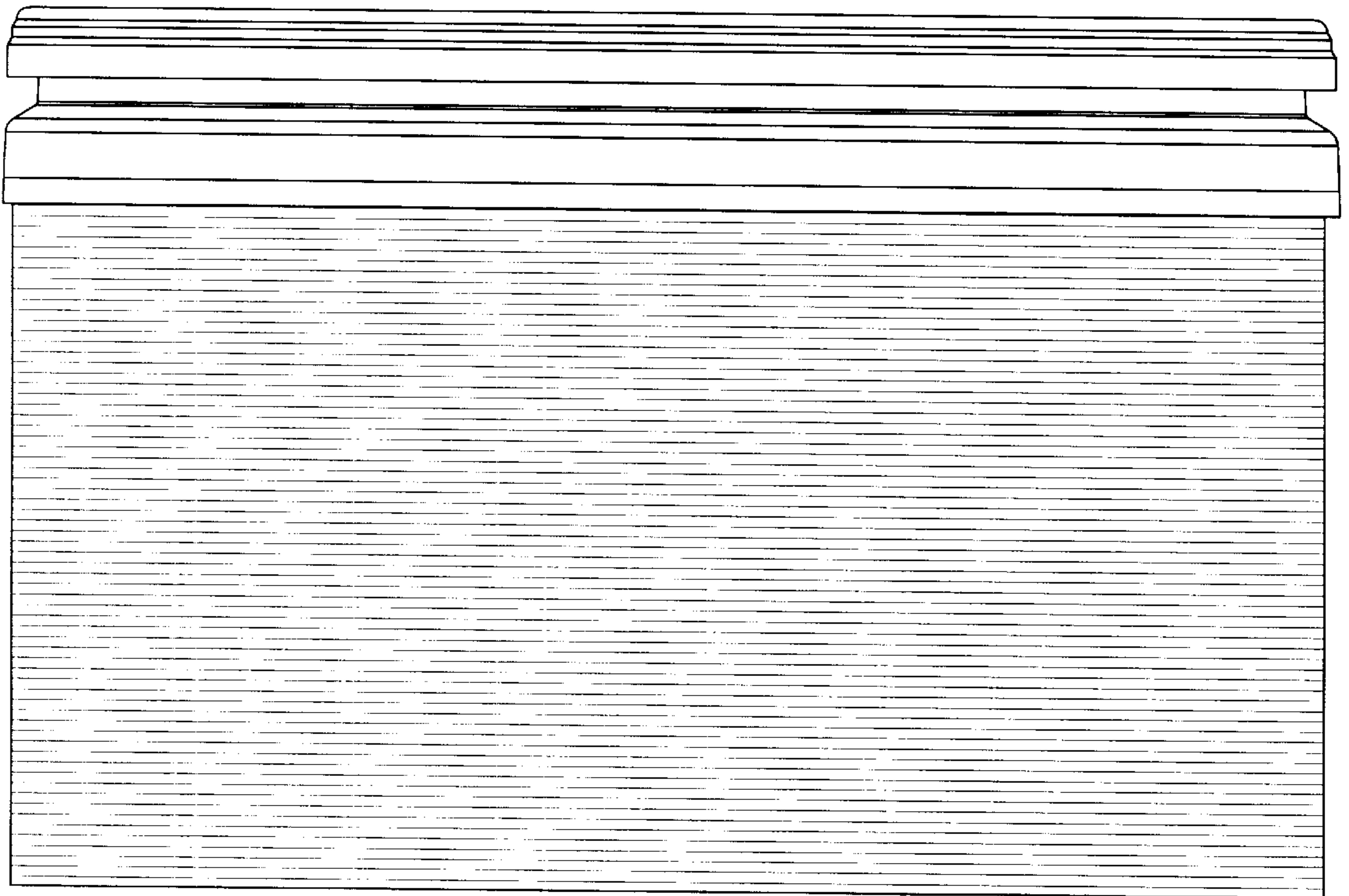


FIG. 11

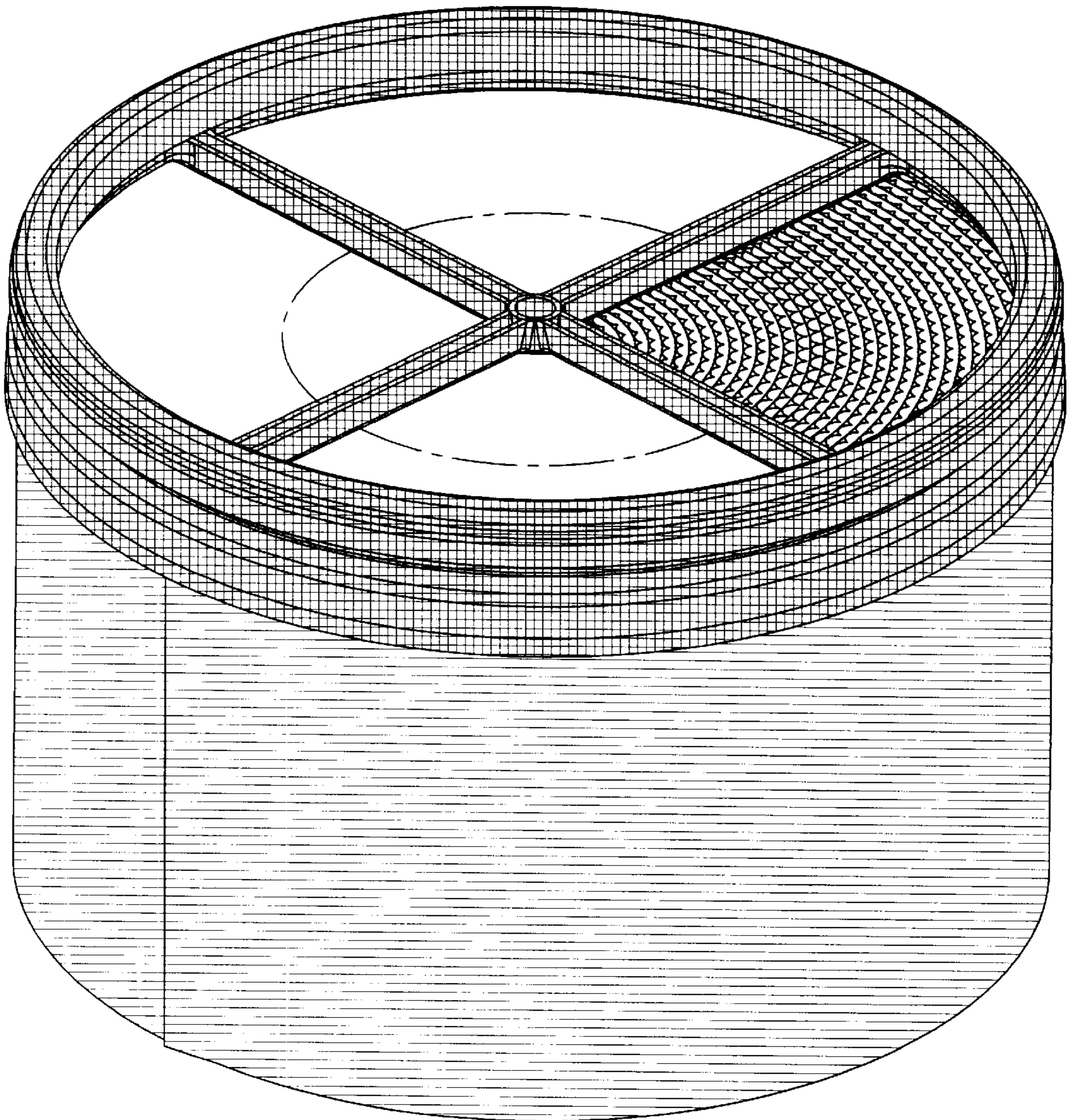


FIG. 12



FIG. 13

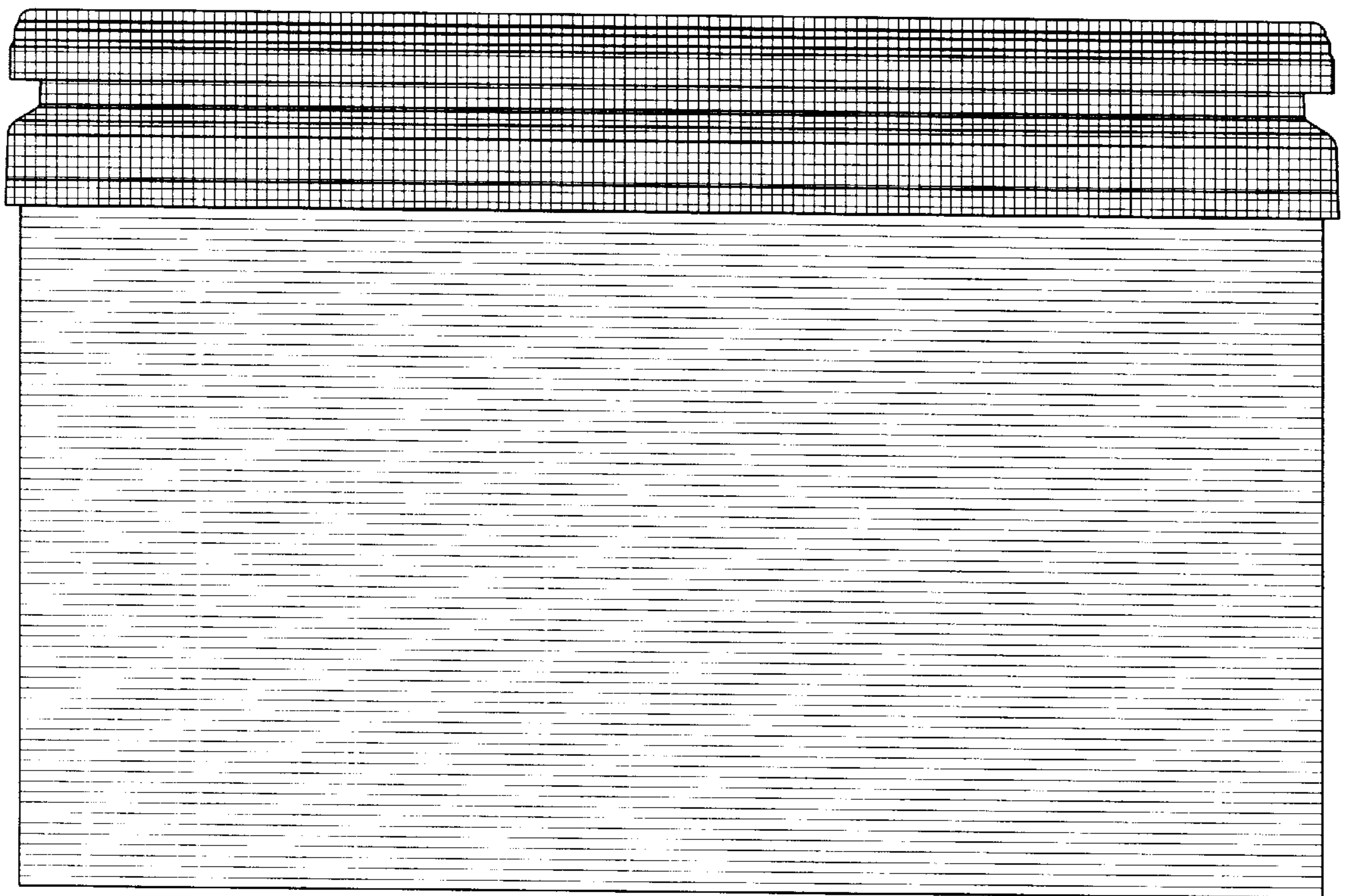


FIG. 14

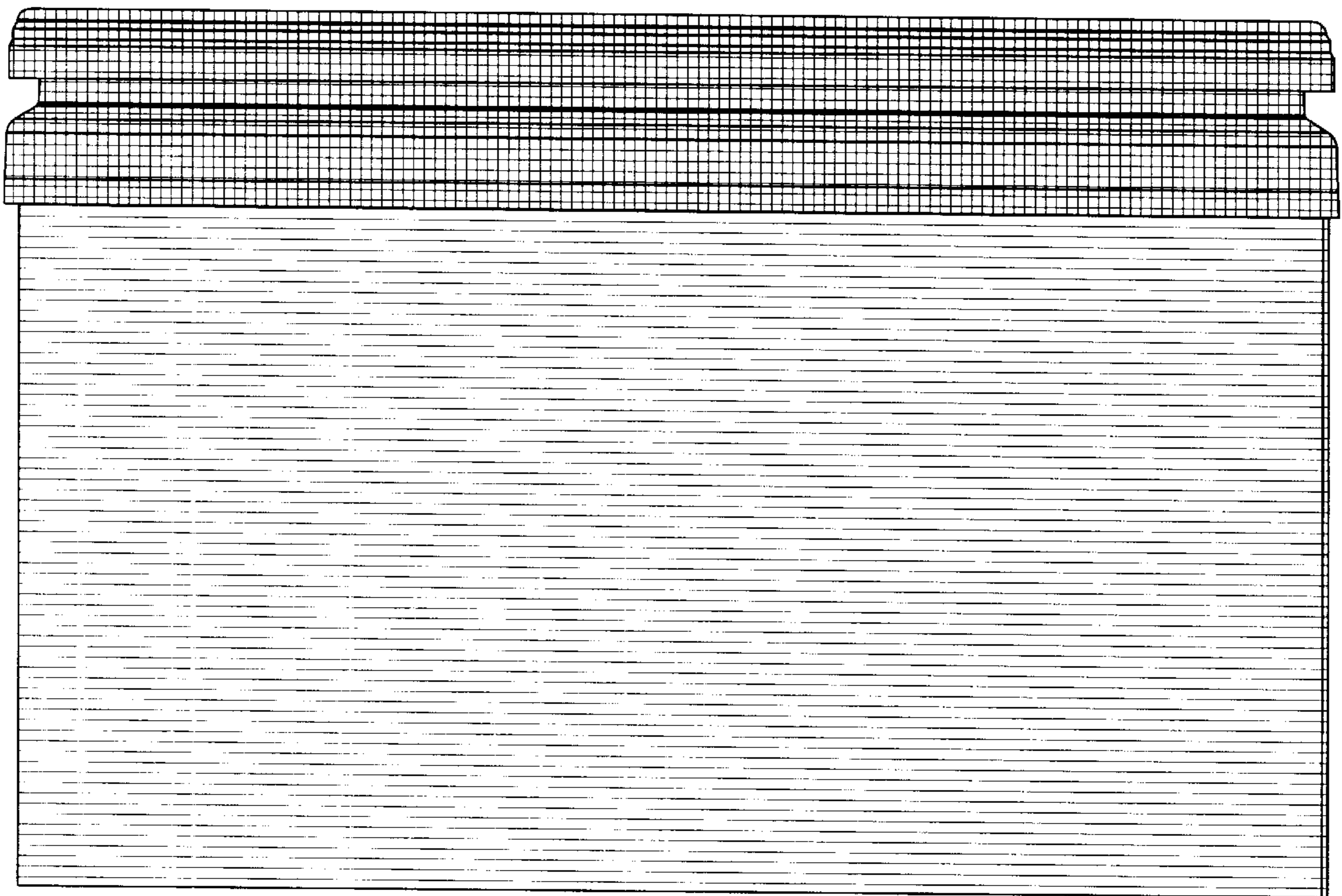


FIG. 15

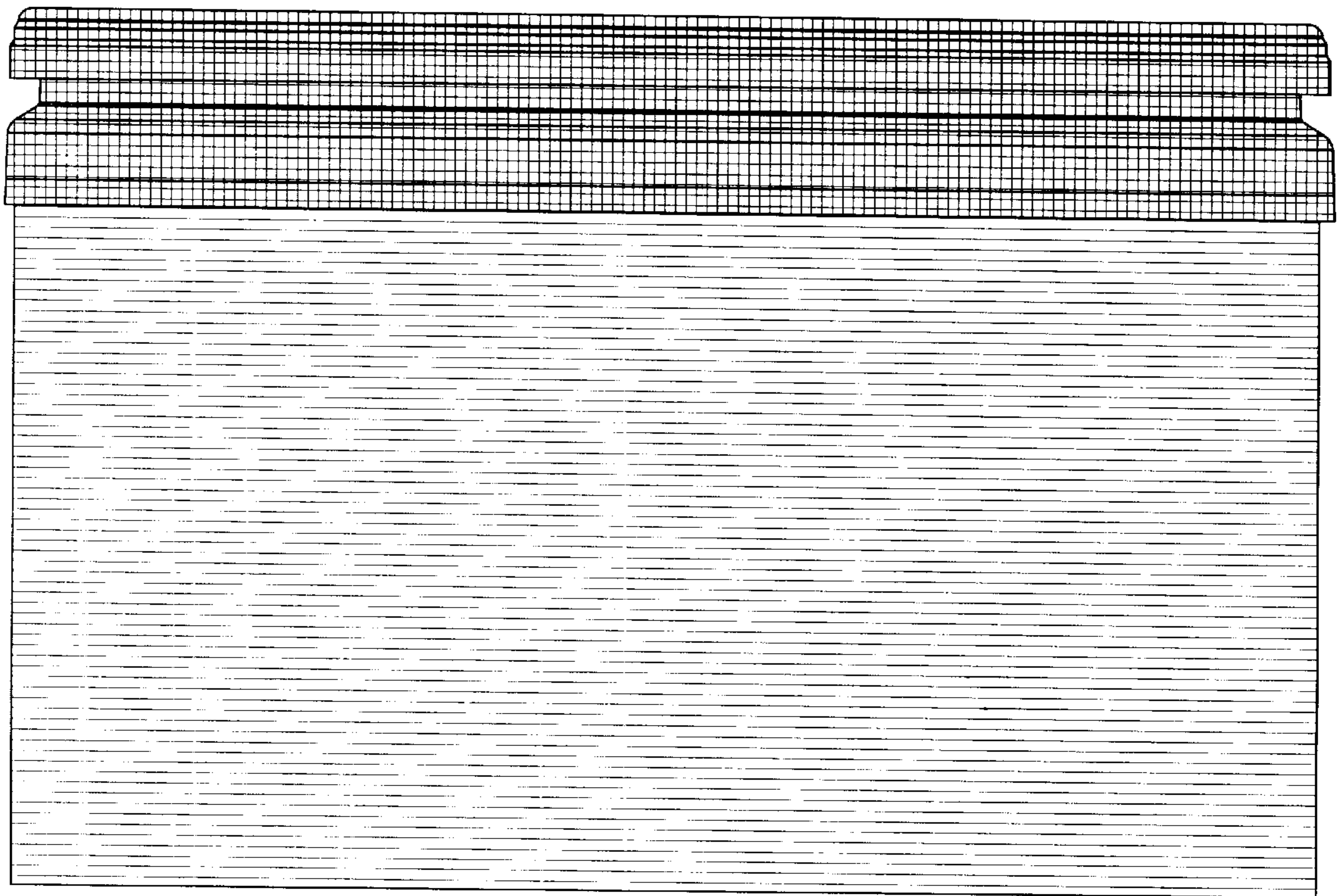


FIG. 16

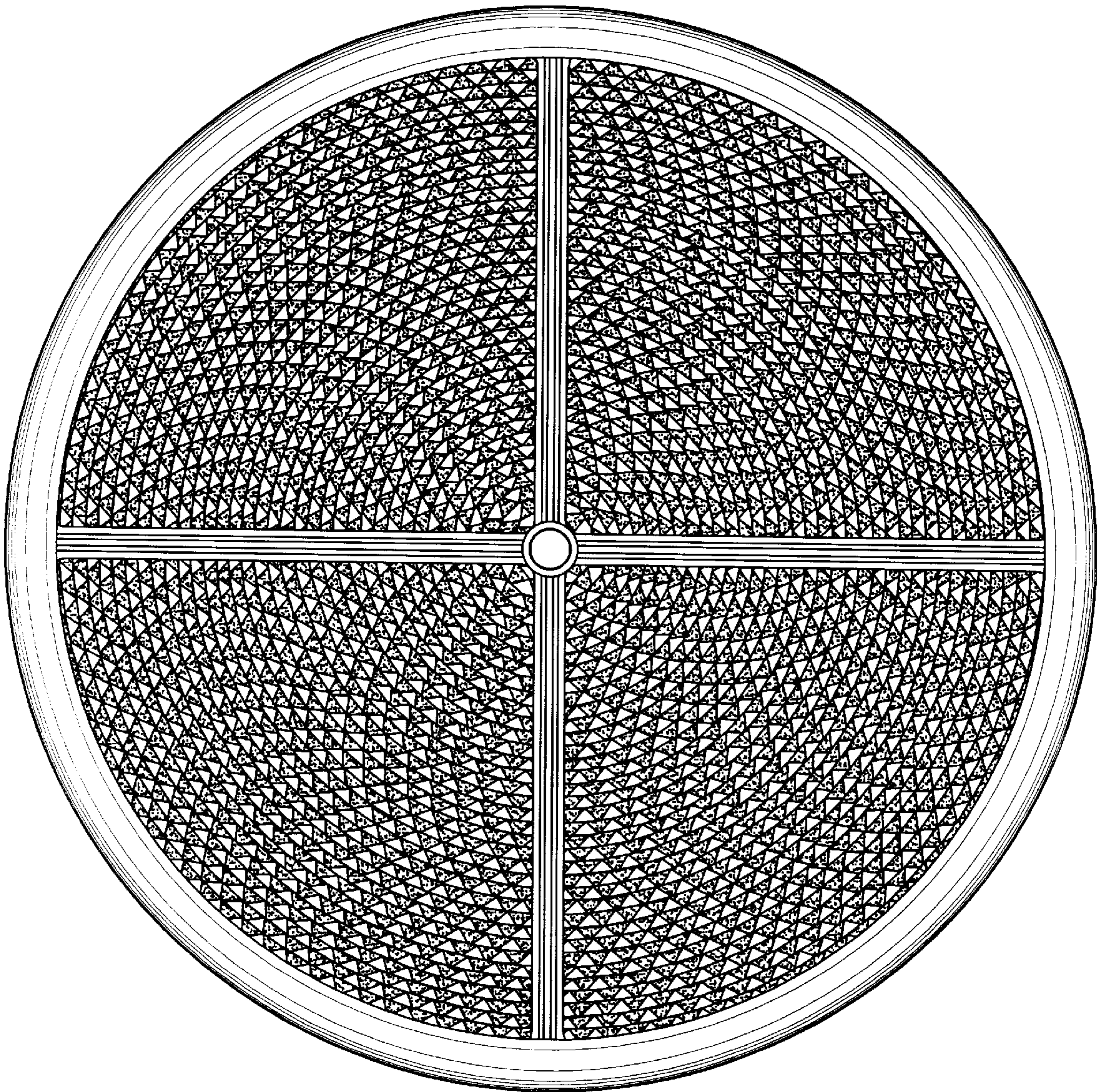


FIG. 17

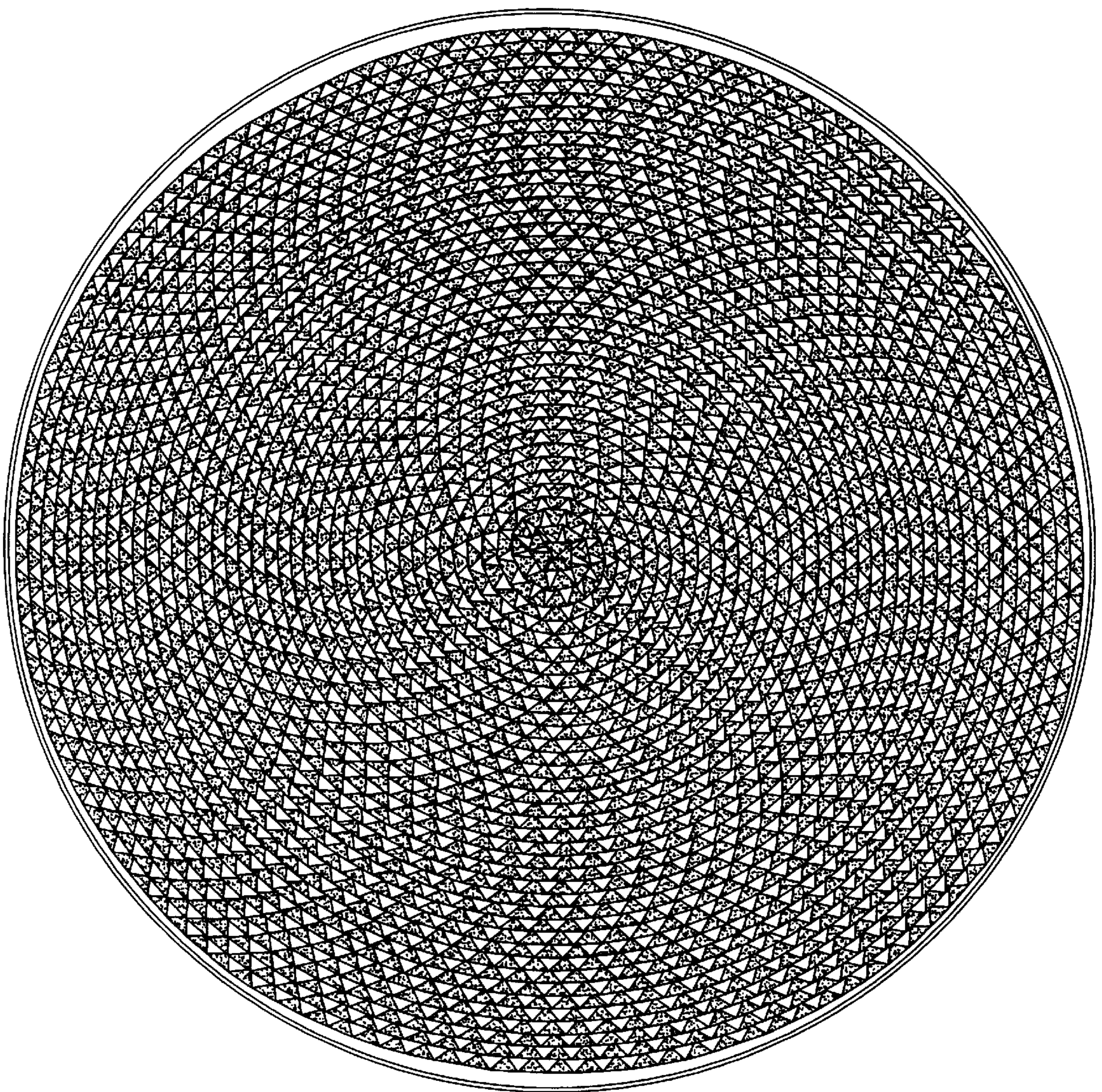


FIG. 18

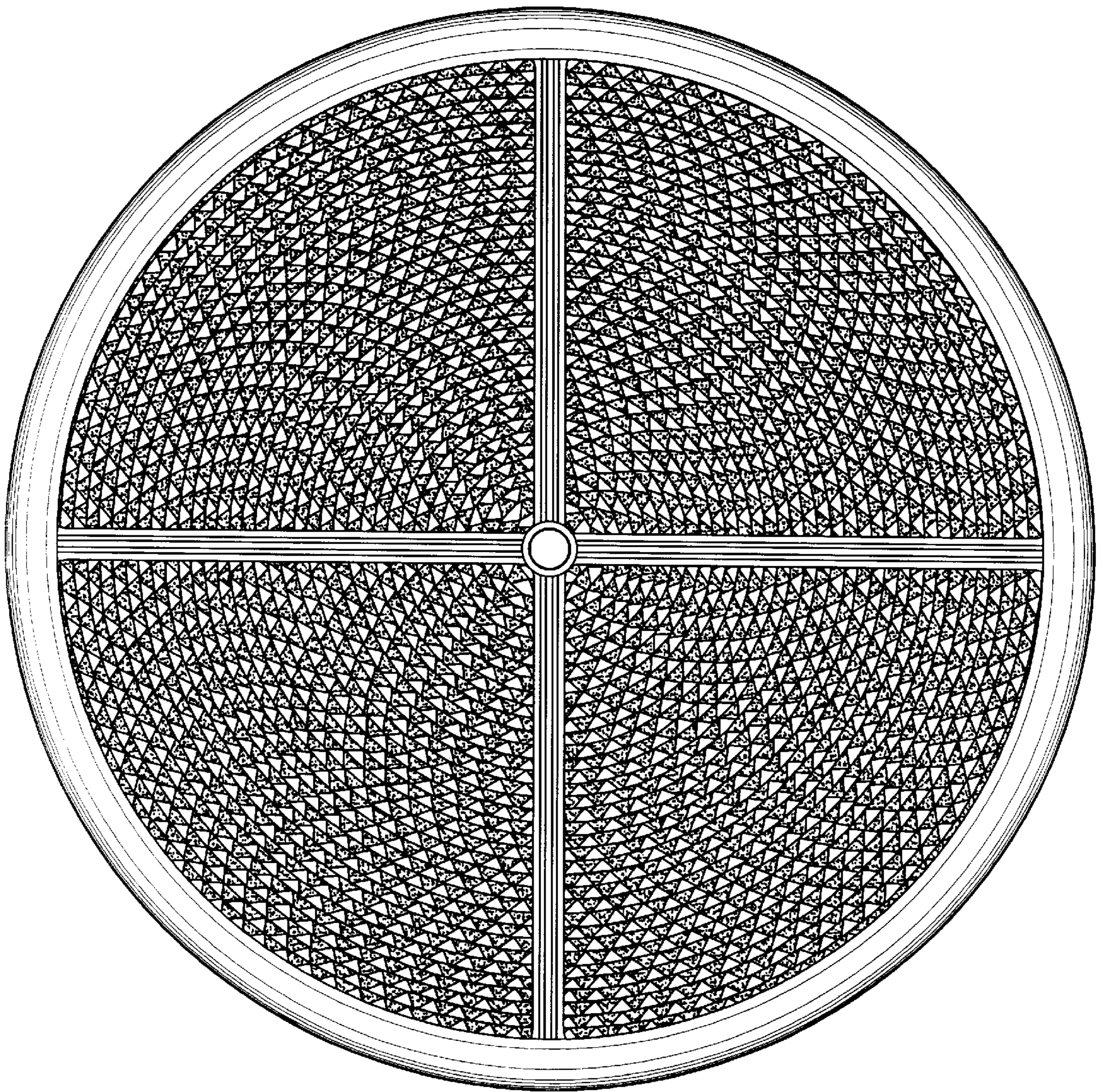


FIG. 19

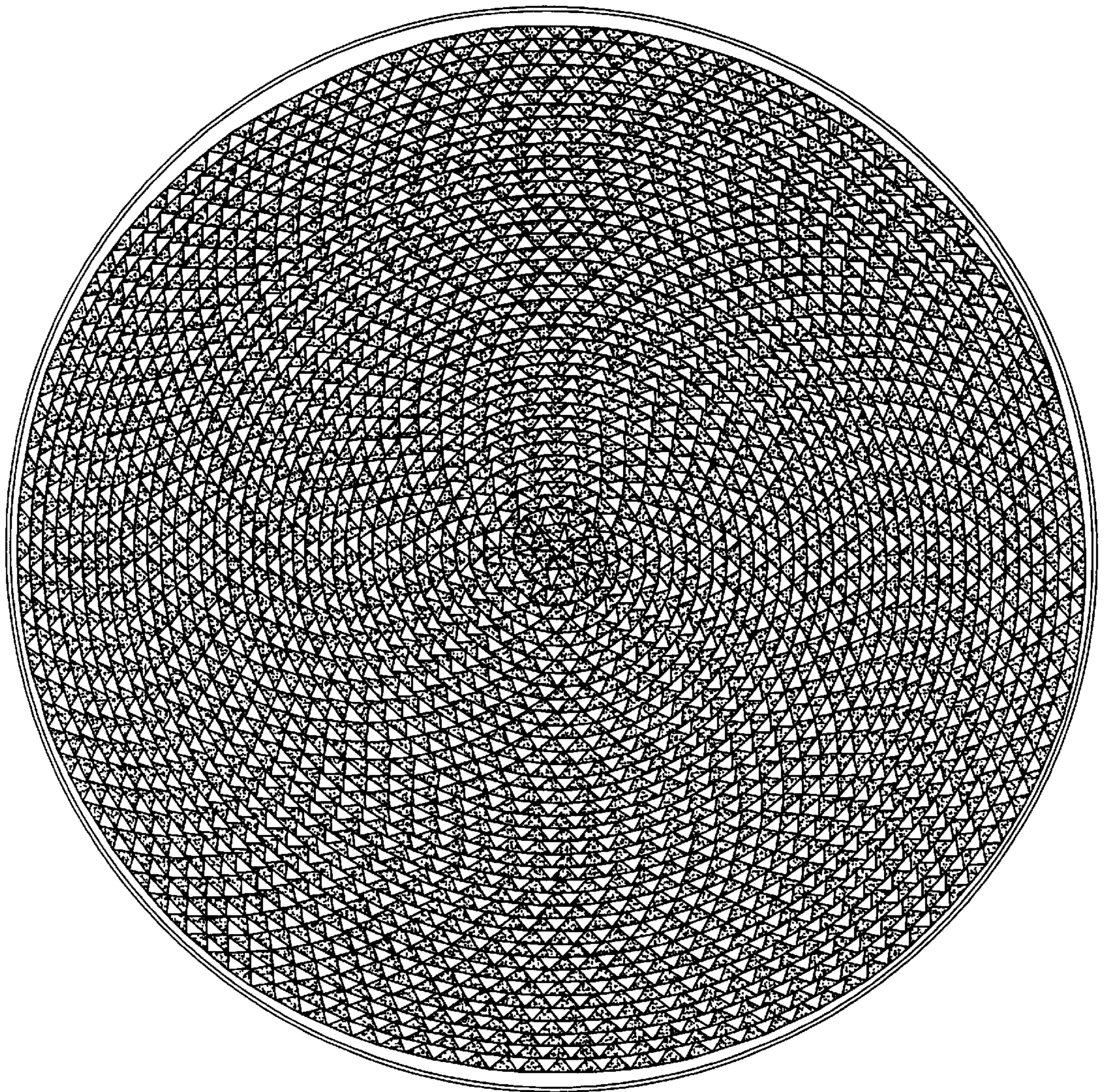


FIG. 20

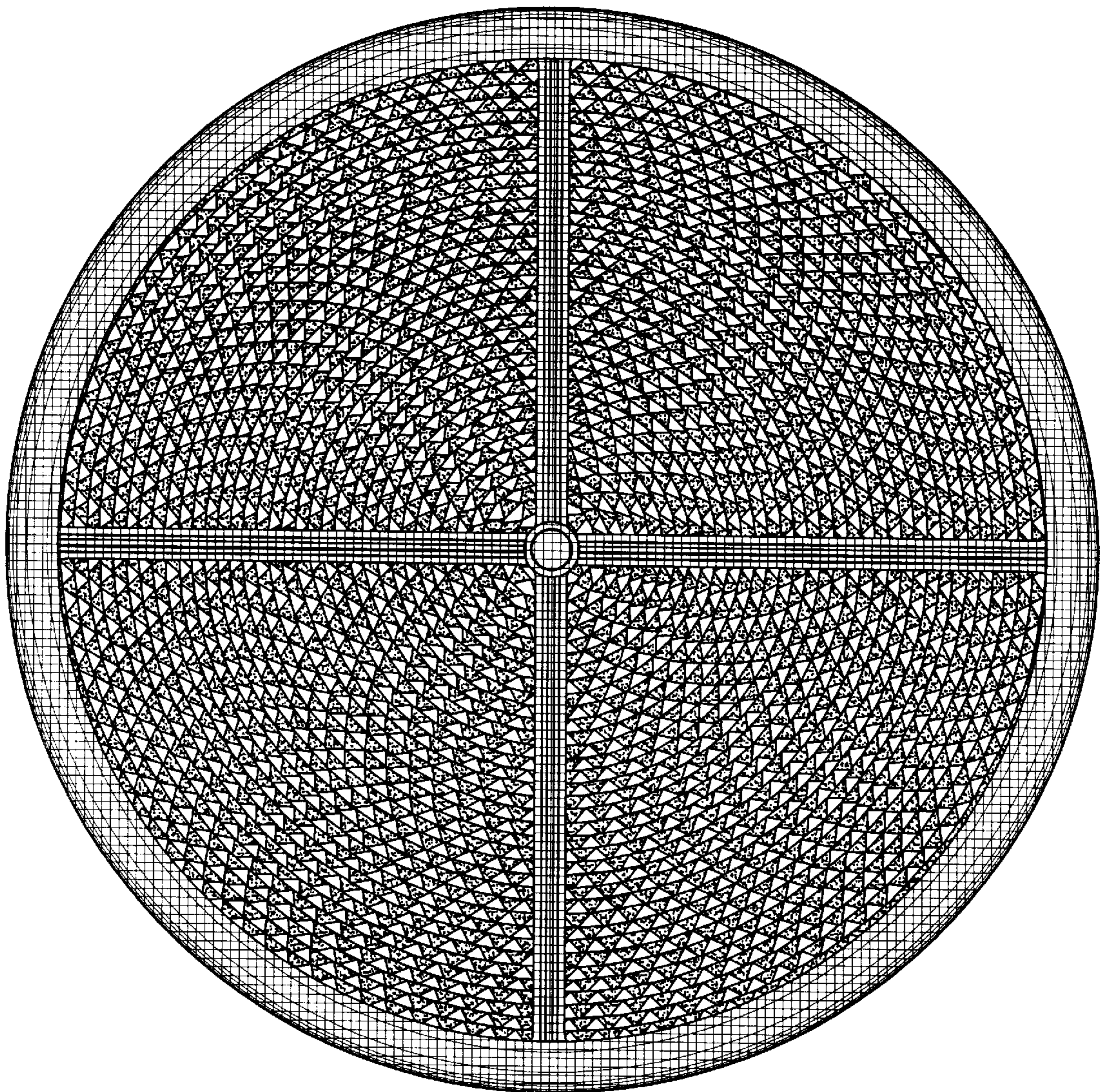


FIG. 21

