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(12) **United States Design Patent** (10) **Patent No.:** **US D506,539 S**
Bishop et al. (45) **Date of Patent:** **** Jun. 21, 2005**

(54) **FILTER CARTRIDGE**

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

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(51) **LOC (8) Cl.** **23-04**

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

(58) **Field of Search** D23/209, 365; 55/501, 502, 385.3, 495

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(57) **CLAIM**

The ornamental design for filter cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a filter cartridge made according to our new design; the fluted filter media shown in only a portion of the upper face being representative of the appearance of the fluted filter media in the entire upper face; the portions shown in broken lines forming no part of the design sought to be patented;

FIG. 2 is an alternate perspective view of a first embodiment of the filter cartridge depicted in FIG. 1; the fluted filter media shown in only a portion of the upper face and being representative of the appearance of the fluted filter media in the entire upper face;

FIG. 3 is a front elevational view of the filter cartridge depicted in FIG. 2, the portions shown in broken lines forming no part of the design sought to be patented; the rear elevational view being a mirror image thereof;

FIG. 4 is a left end elevational view of the filter cartridge of FIG. 2, the portions shown in broken lines forming no part of the design sought to be patented; the right end elevational view being a mirror image thereof;

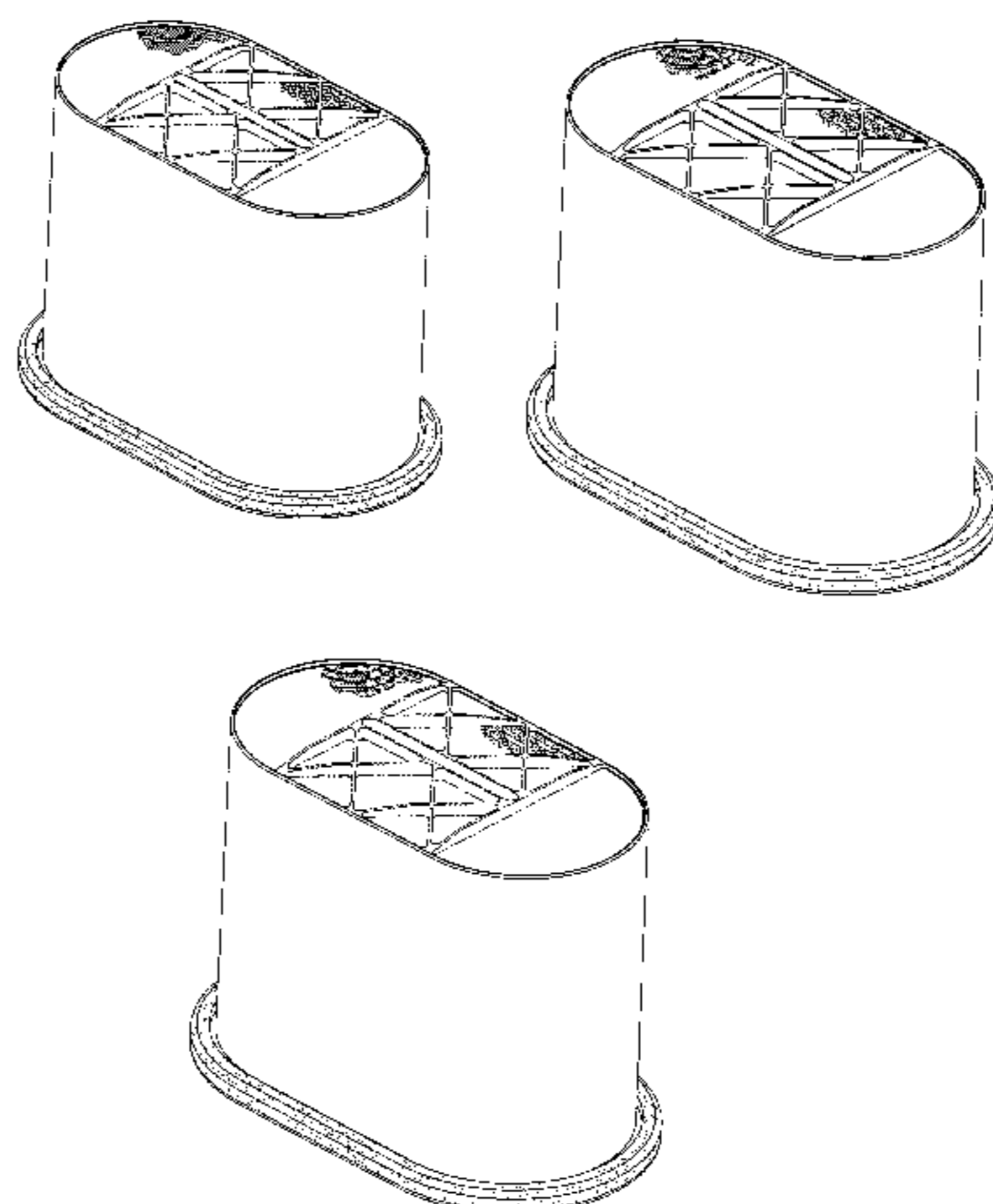


FIG. 5 is a top plan view of the filter cartridge depicted in FIG. 2; the fluted filter media shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face;

FIG. 6 is a bottom plan view of the filter cartridge depicted in FIG. 2; the fluted filter media shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face; the portions shown in broken lines forming no part of the design sought to be patented;

FIG. 7 is a perspective view of a second embodiment of a filter cartridge made according to our new design; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being depicted in only a portion of the filter face, but being representative of the appearance of the entire filter face;

FIG. 8 is an alternate perspective view of the filter cartridge depicted in FIG. 7; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face;

FIG. 9 is a front elevational view of the filter cartridge depicted in FIG. 8; the rear elevational view being a mirror image thereof;

FIG. 10 is a left end elevational view of the filter element depicted in FIG. 8, the right end elevational view being a mirror image thereof;

FIG. 11 is a top plan view of the filter cartridge depicted in FIG. 8; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face;

FIG. 12 is a bottom plan view of the filter cartridge depicted in FIG. 8; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face;

FIG. 13 is a perspective view of a third embodiment of a filter cartridge according to our new design; the portions shown in broken lines forming no part of the design sought to be patented; the fluted filter media being shown in broken lines and being shown in only a portion of the upper face and being representative of the appearance of the fluted filter media in the entire upper face;

FIG. 14 is an alternate perspective view of the filter cartridge in FIG. 13; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face;

FIG. 15 is a front elevational view of the filter cartridge depicted in FIG. 14; the portions shown in broken lines forming no part of the design sought to be patented; the rear elevational view being a mirror image thereof;

FIG. 16 is a left end elevational view of the filter cartridge depicted in FIG. 14; the portions shown in broken lines forming no part of the design sought to be patented; the right end elevational view being a mirror image thereof;

FIG. 17 is a top plan view of the filter cartridge depicted in FIG. 14; the fluted filter media being shown in broken lines and forming no part of the design sought to be patented; the fluted filter media shown in broken lines being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face; and,

FIG. 18 is a bottom plan view of the filter cartridge depicted in FIG. 14; the portions shown in broken lines forming no part of the design sought to be patented; the fluted filter media being shown in broken lines and being shown in only a portion of the filter face and being representative of the appearance of the fluted filter media in the entire filter face.

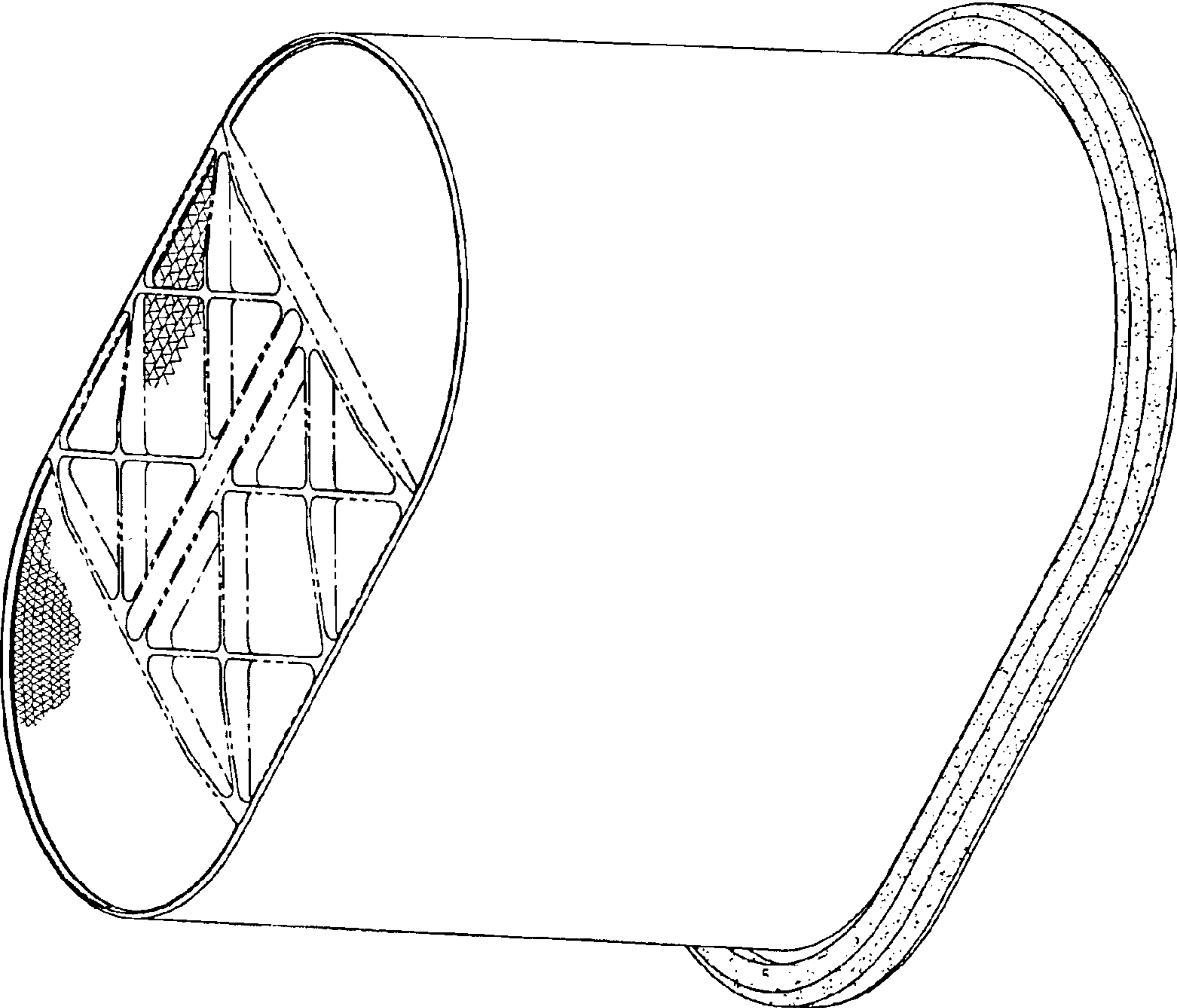


FIG. 1

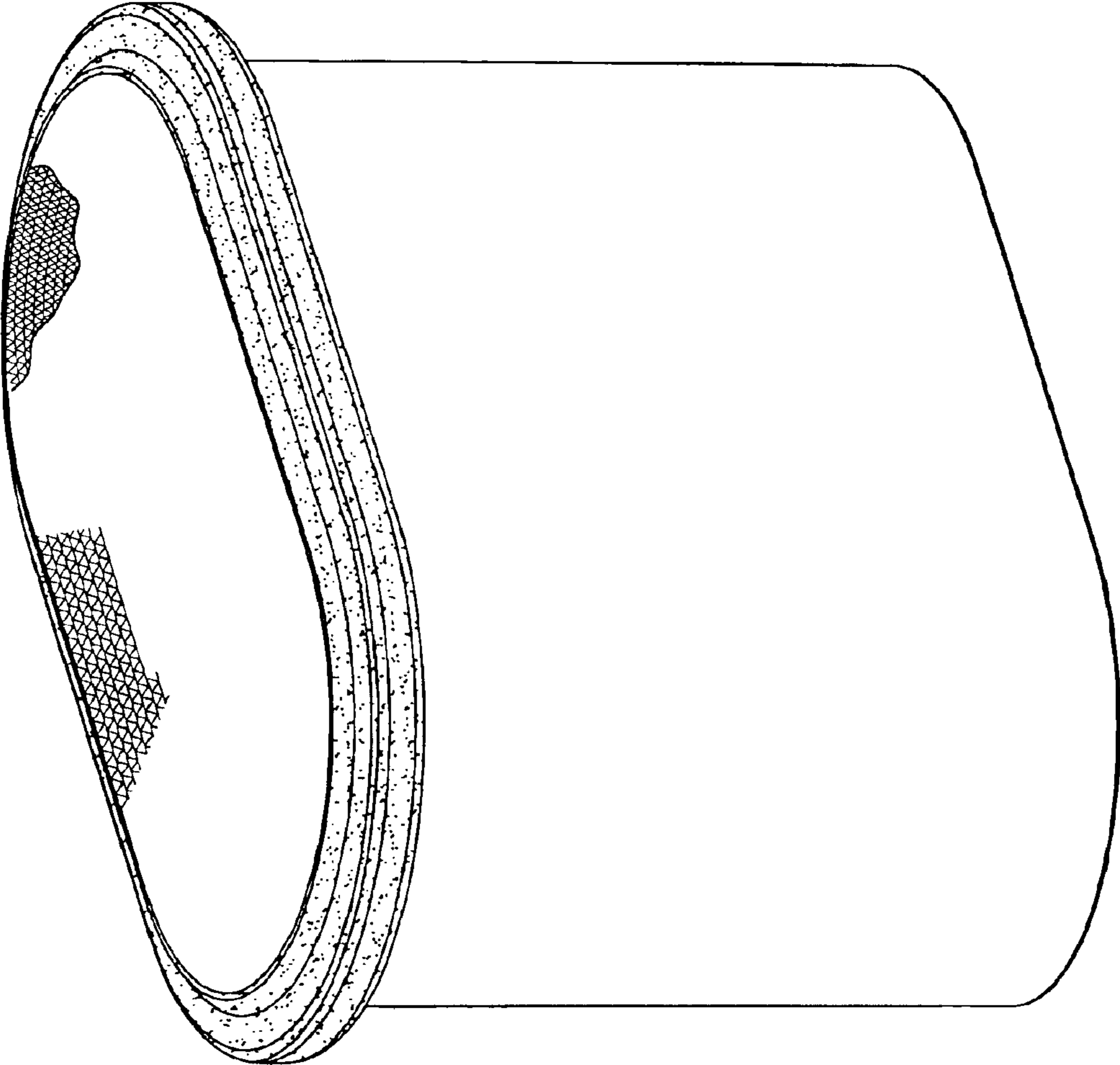


FIG. 2

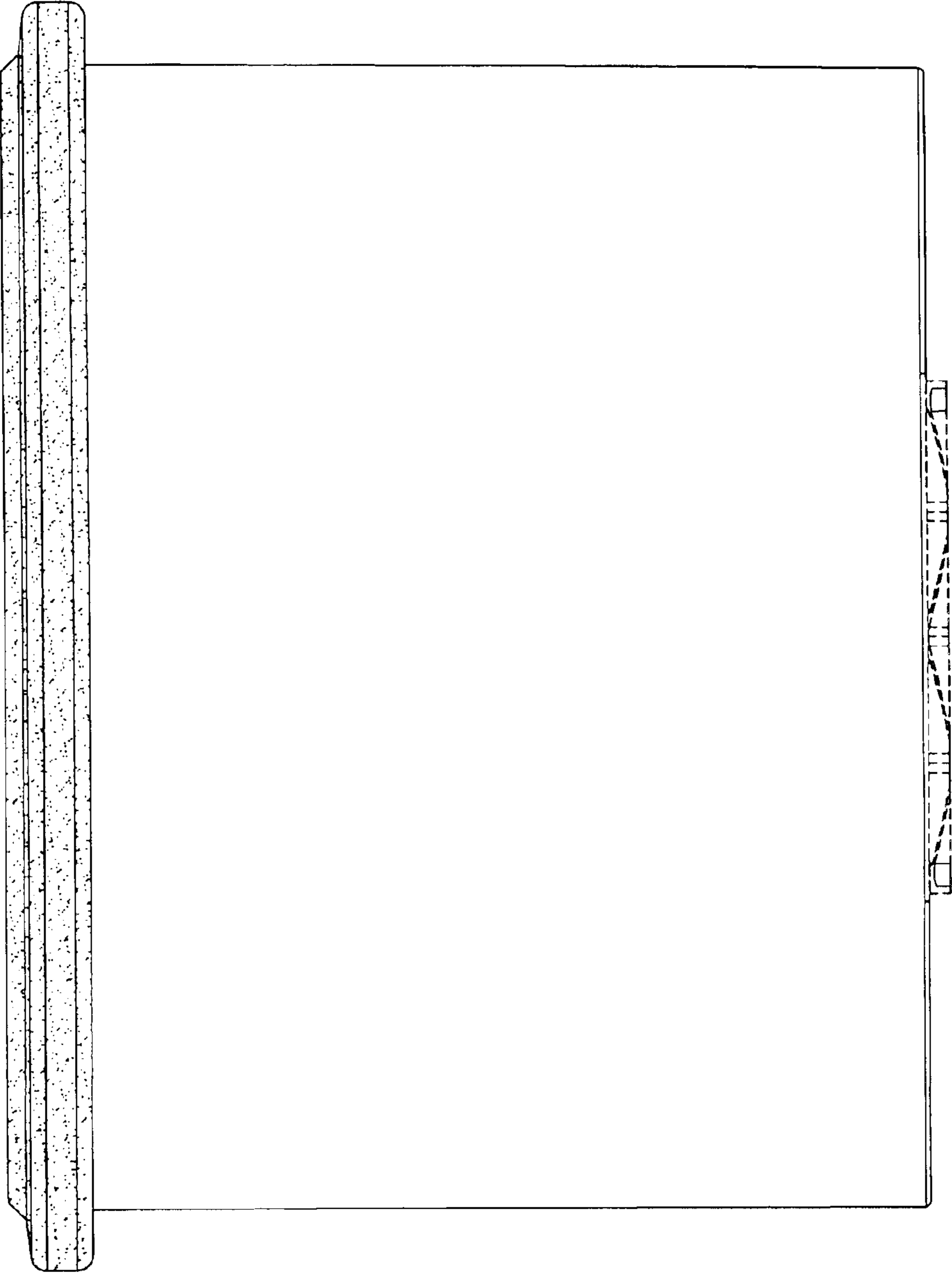
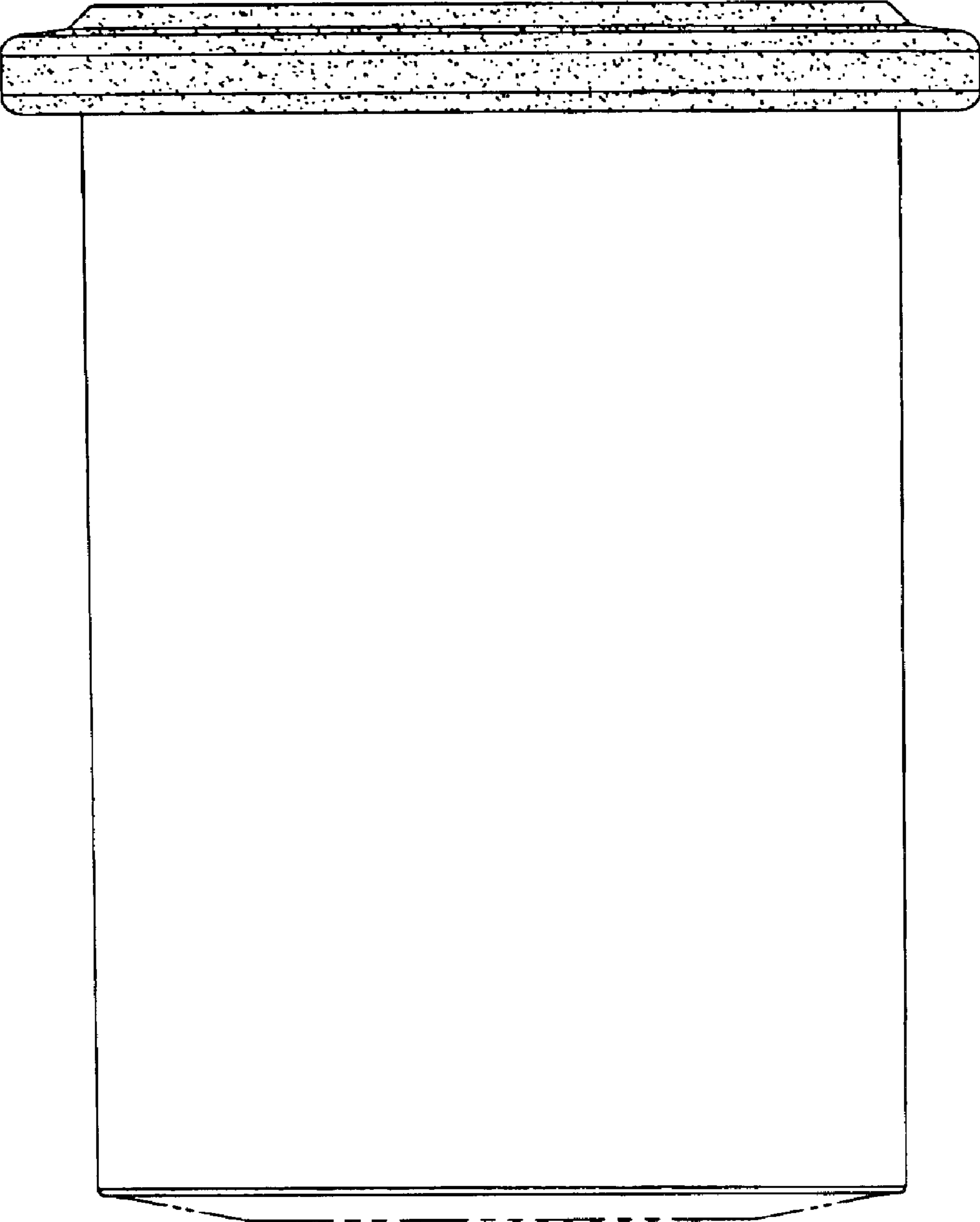


FIG. 3

FIG. 4



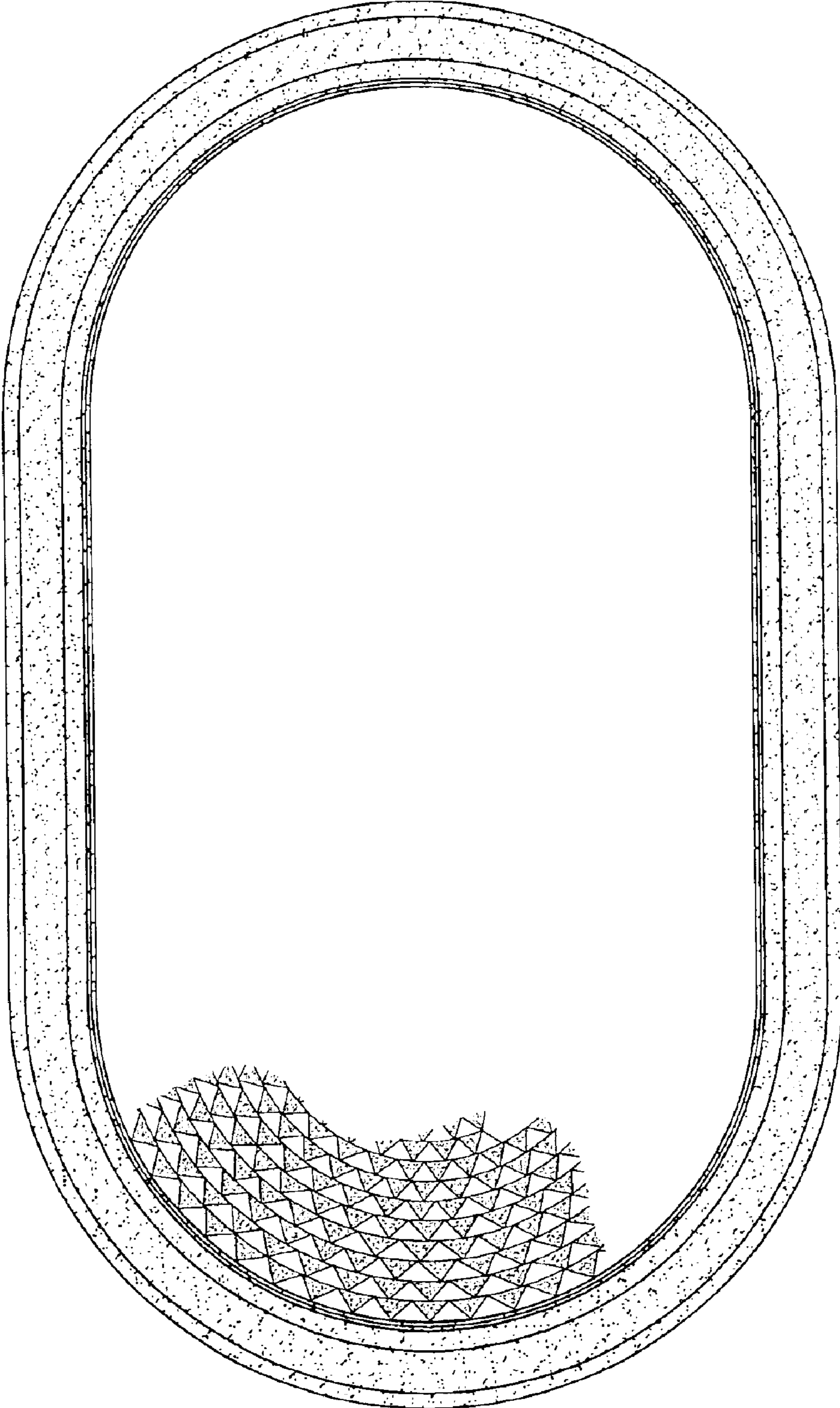


FIG. 5

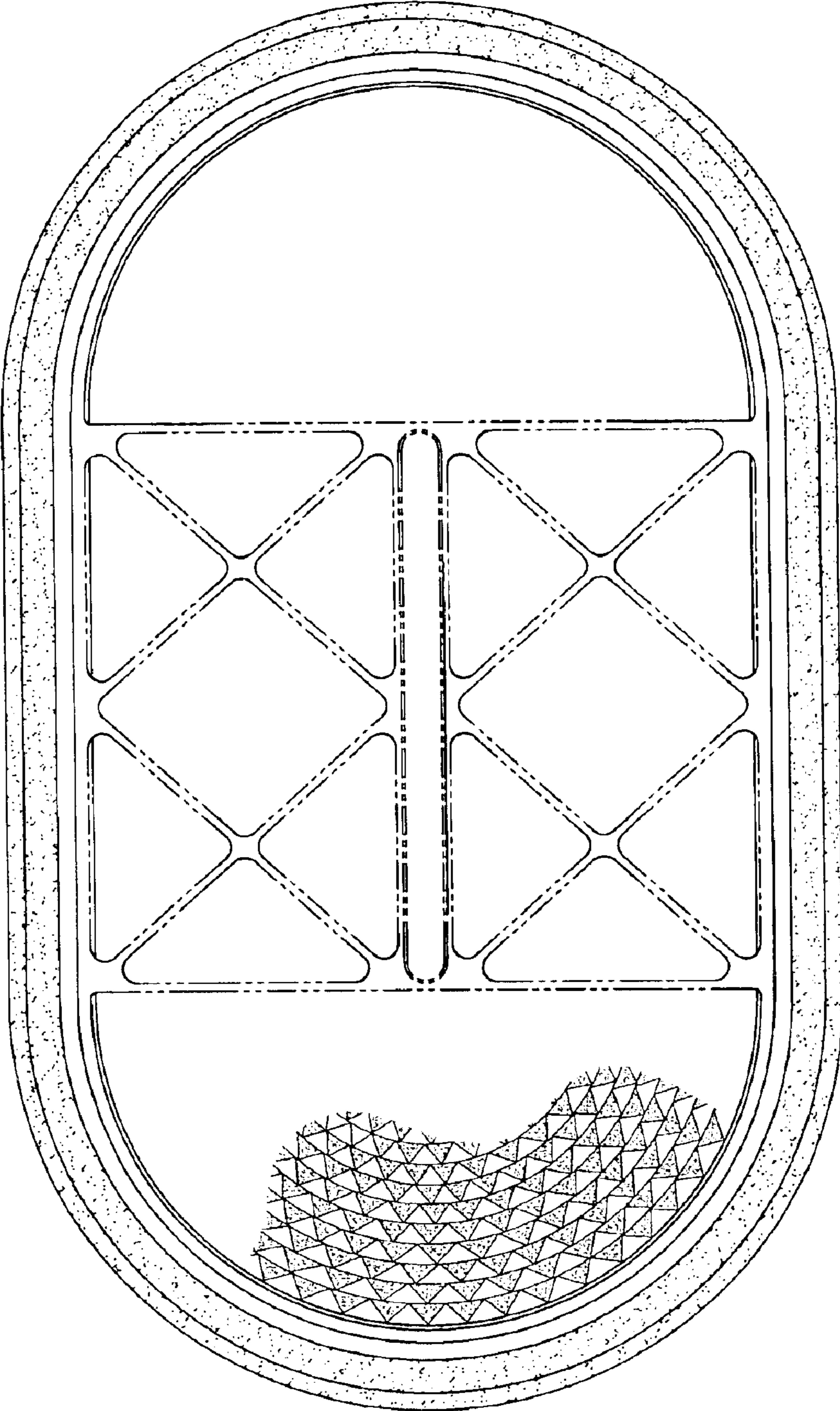


FIG. 6

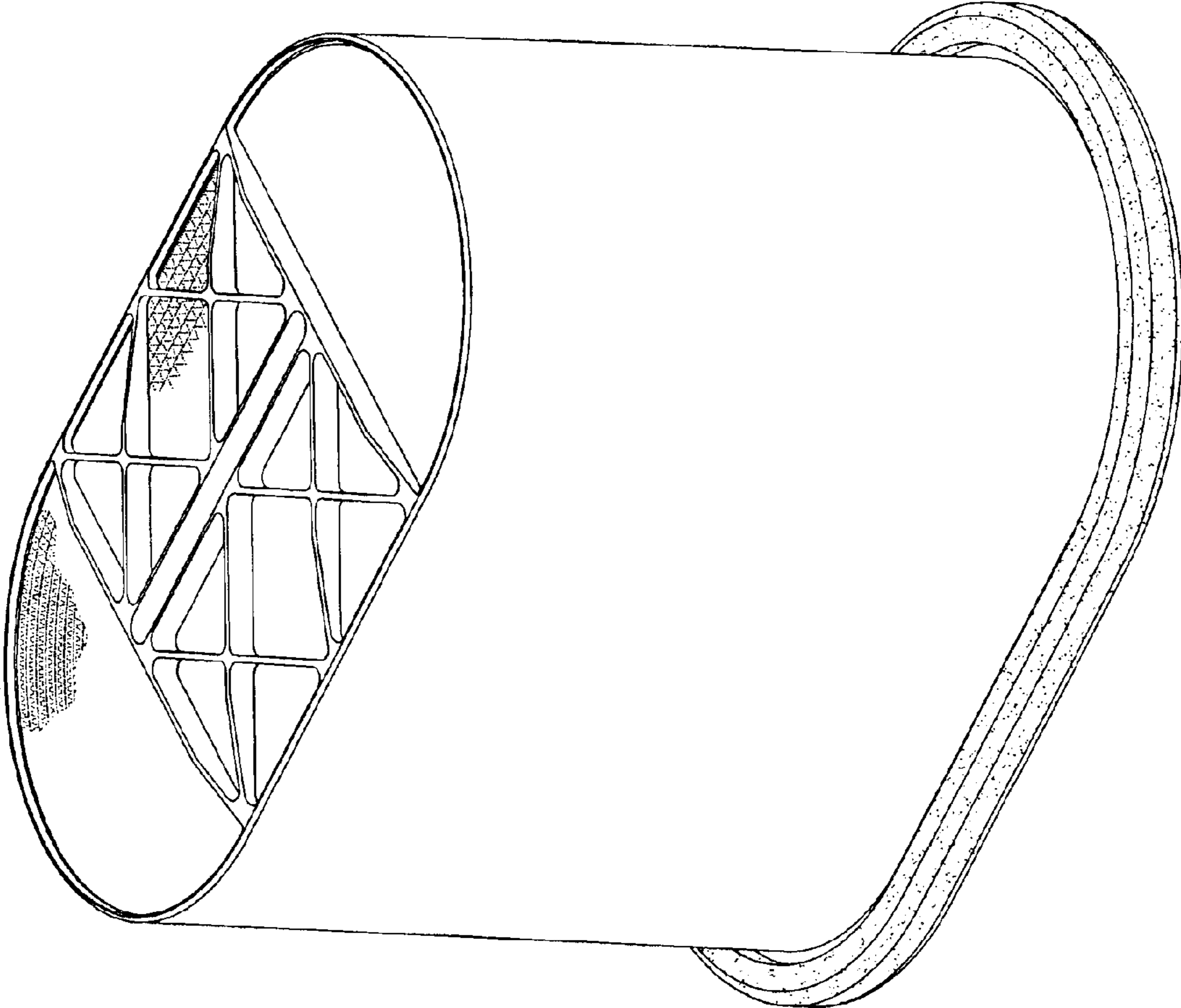


FIG. 7

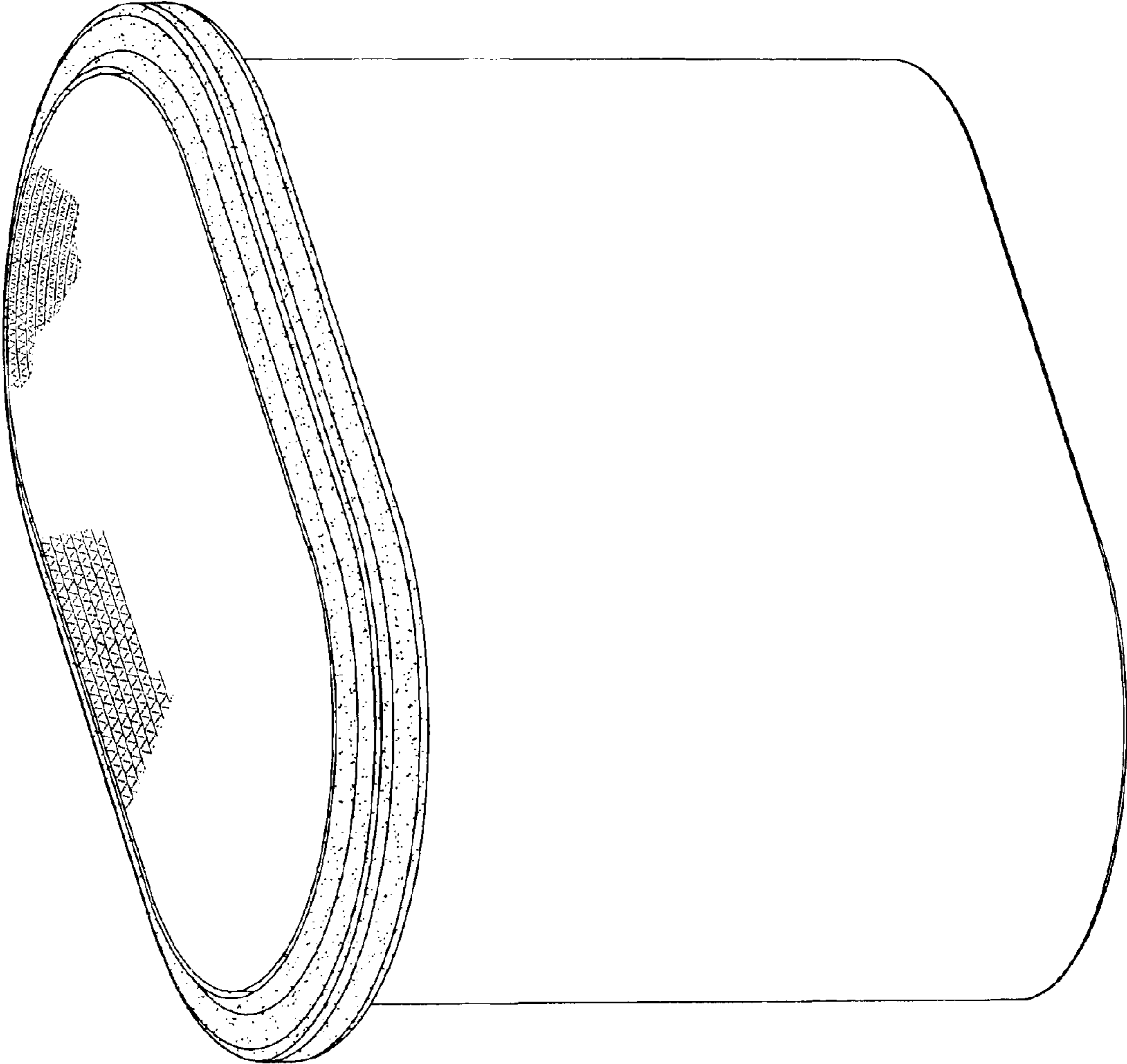


FIG. 8

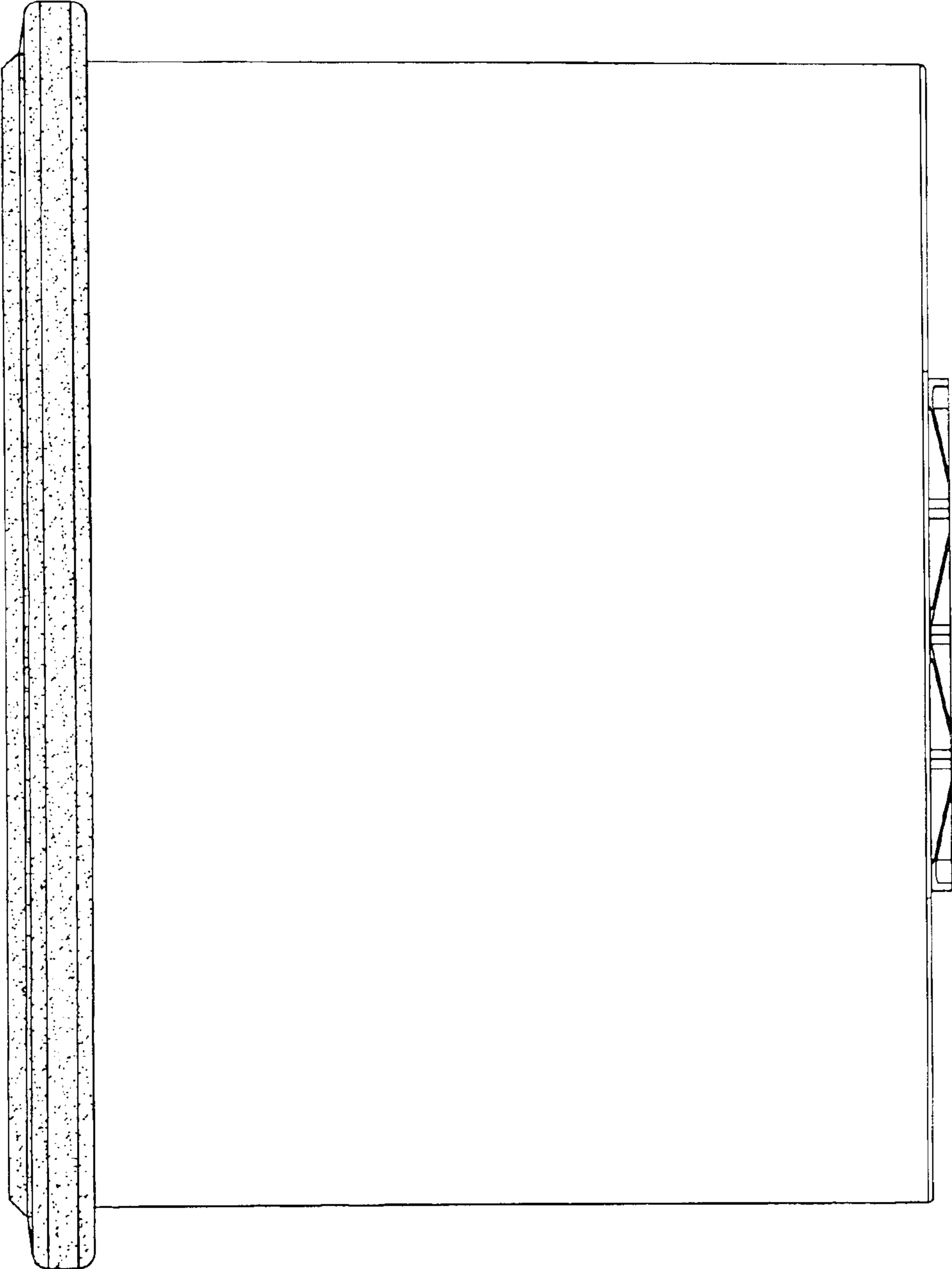
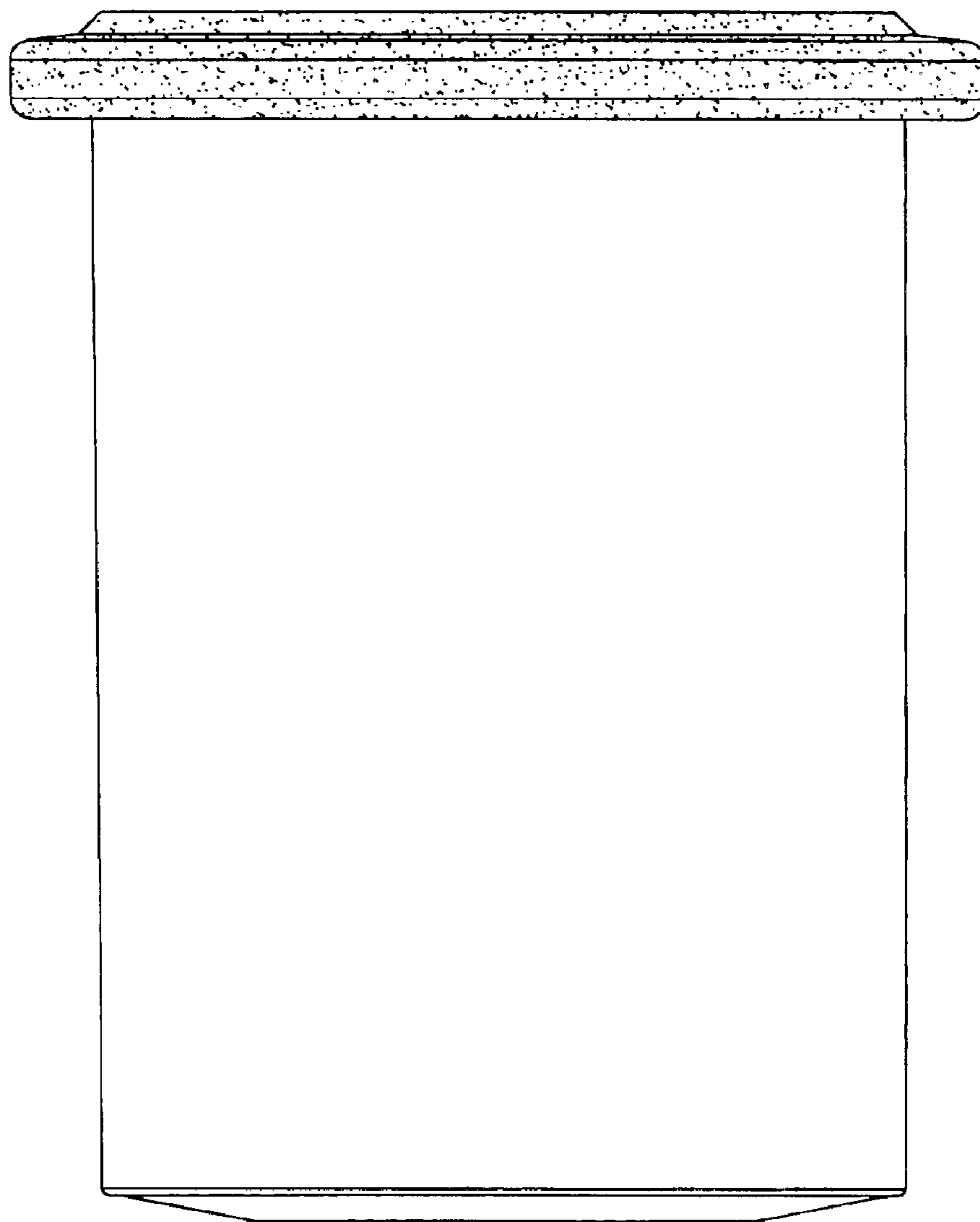


FIG. 9

FIG. 10



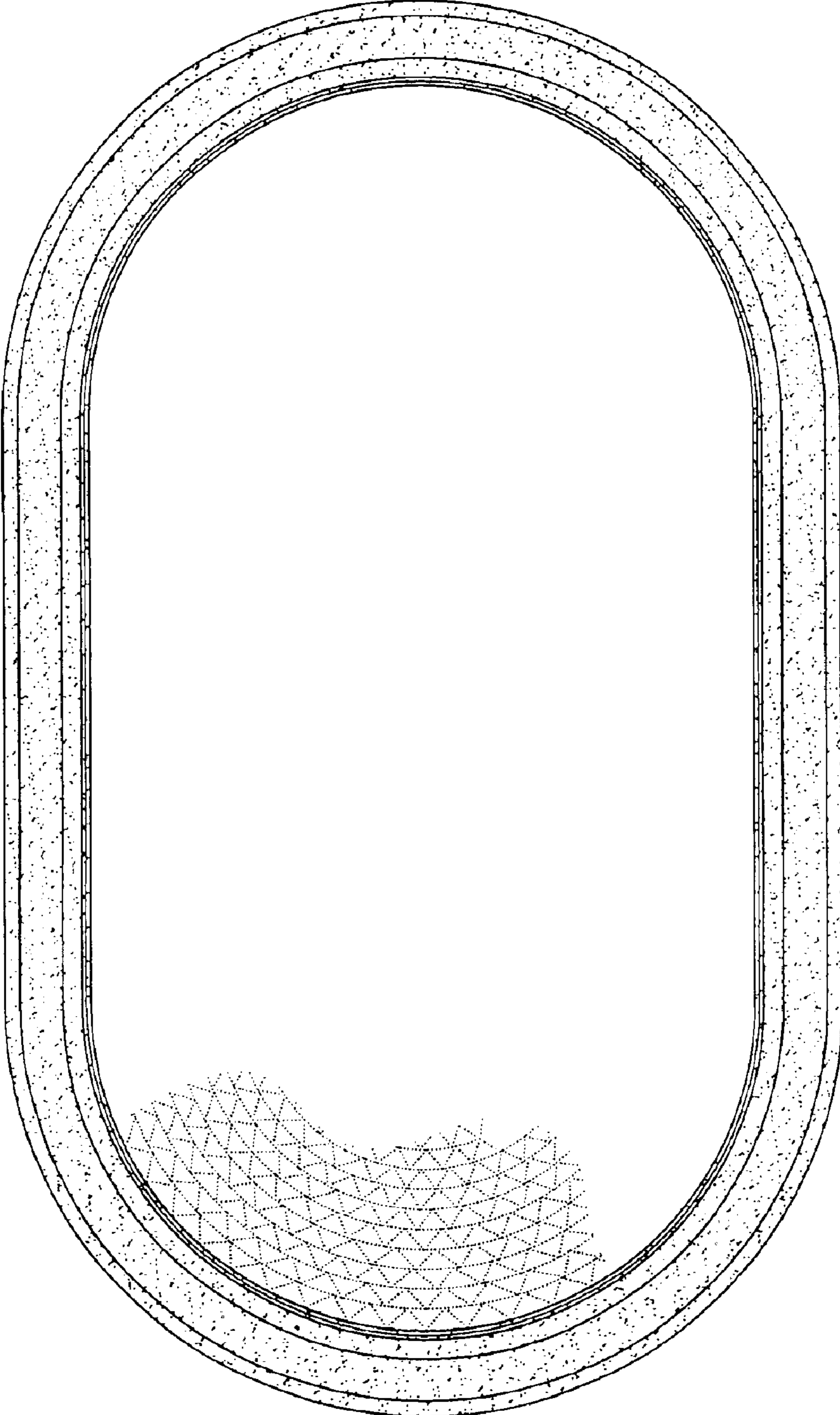


FIG. 11

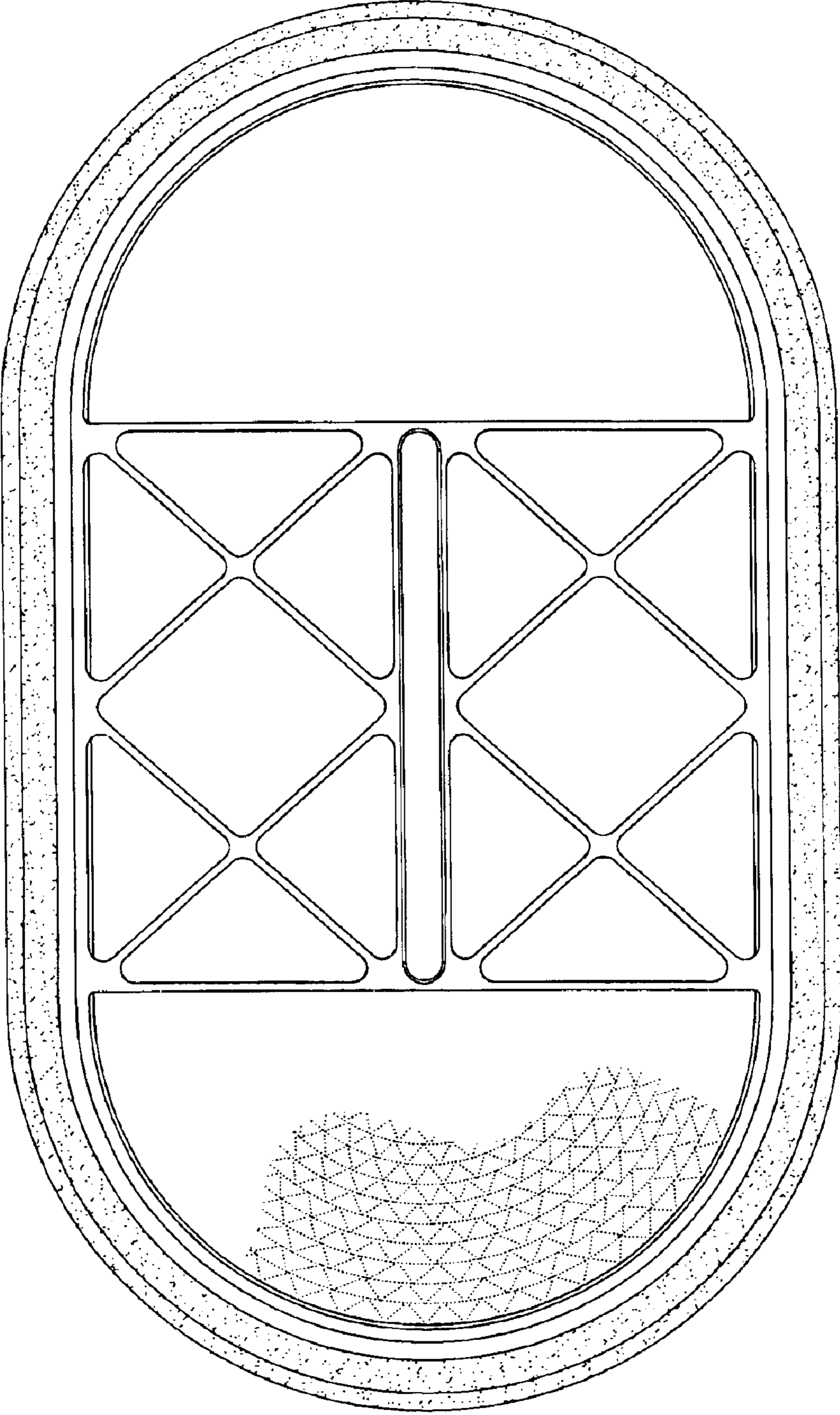


FIG. 12

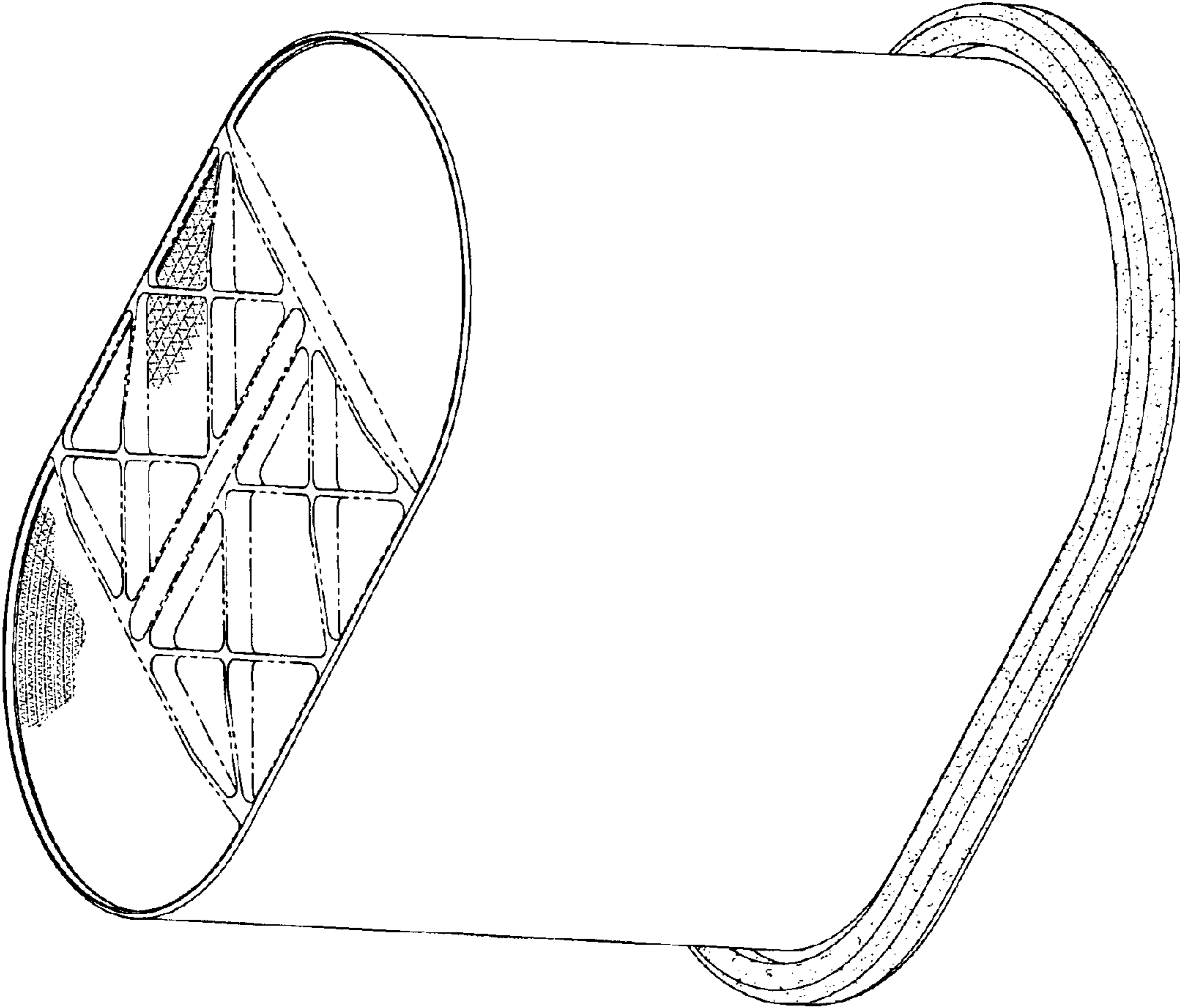


FIG. 13

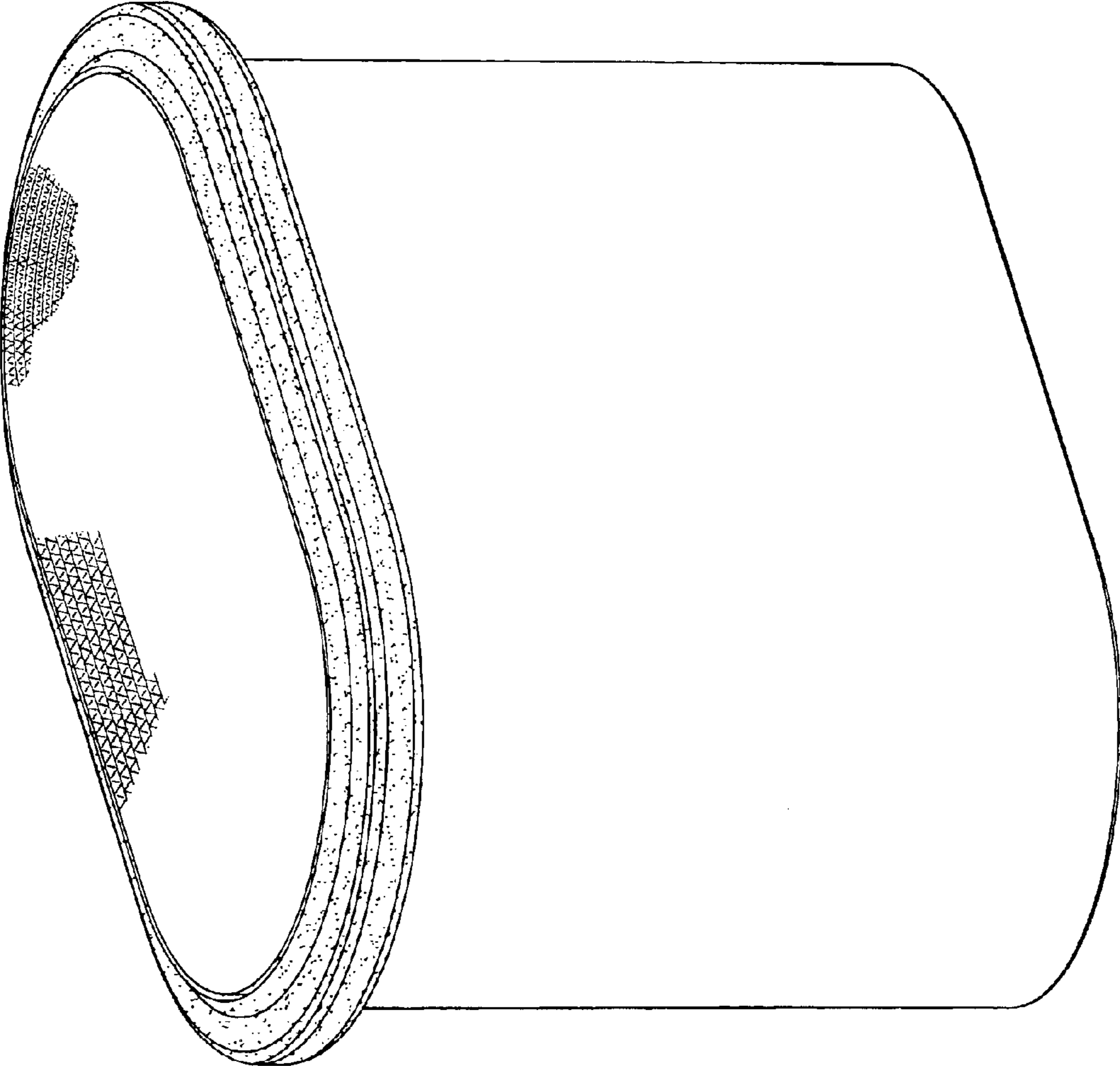


FIG. 14

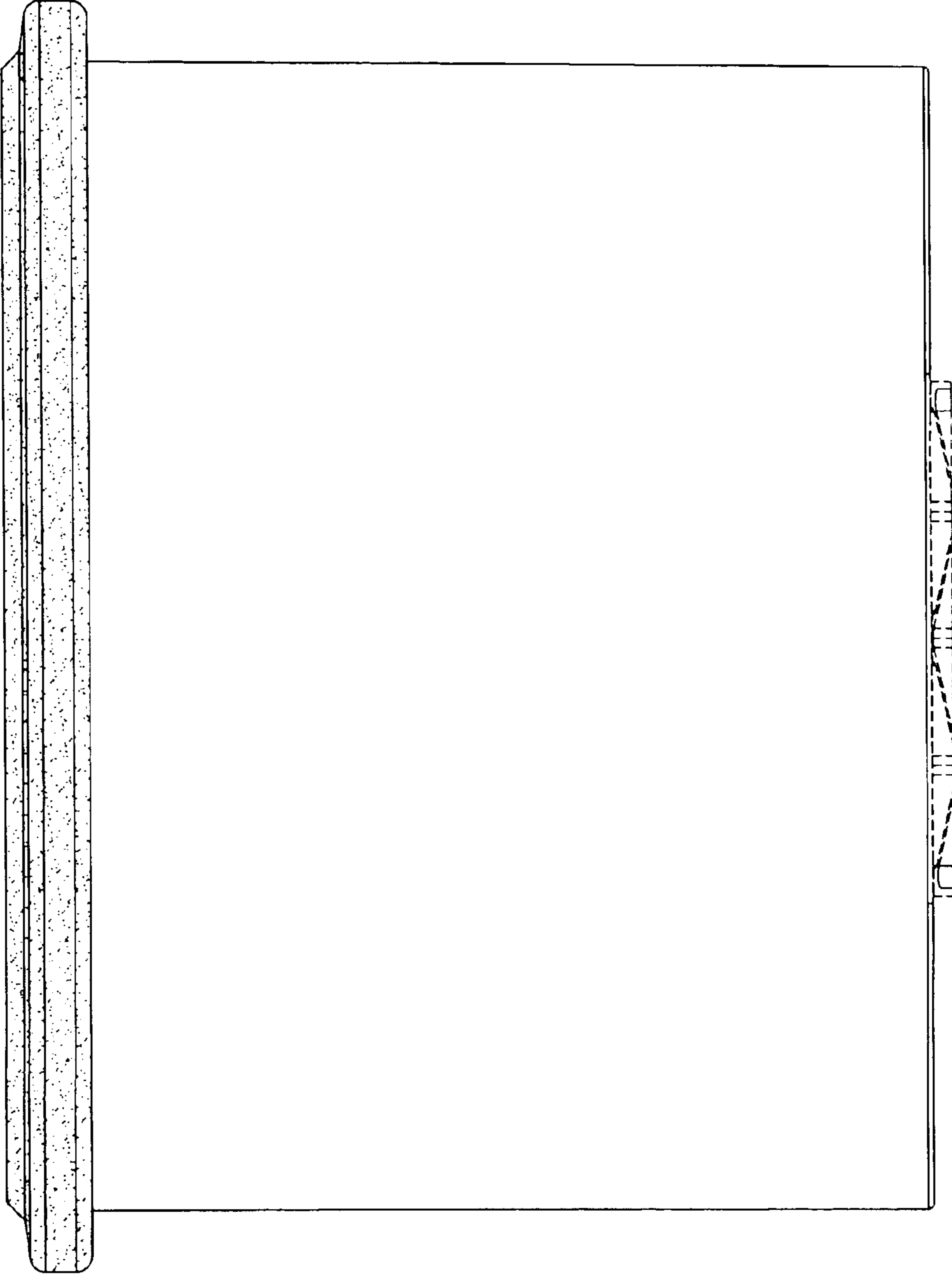
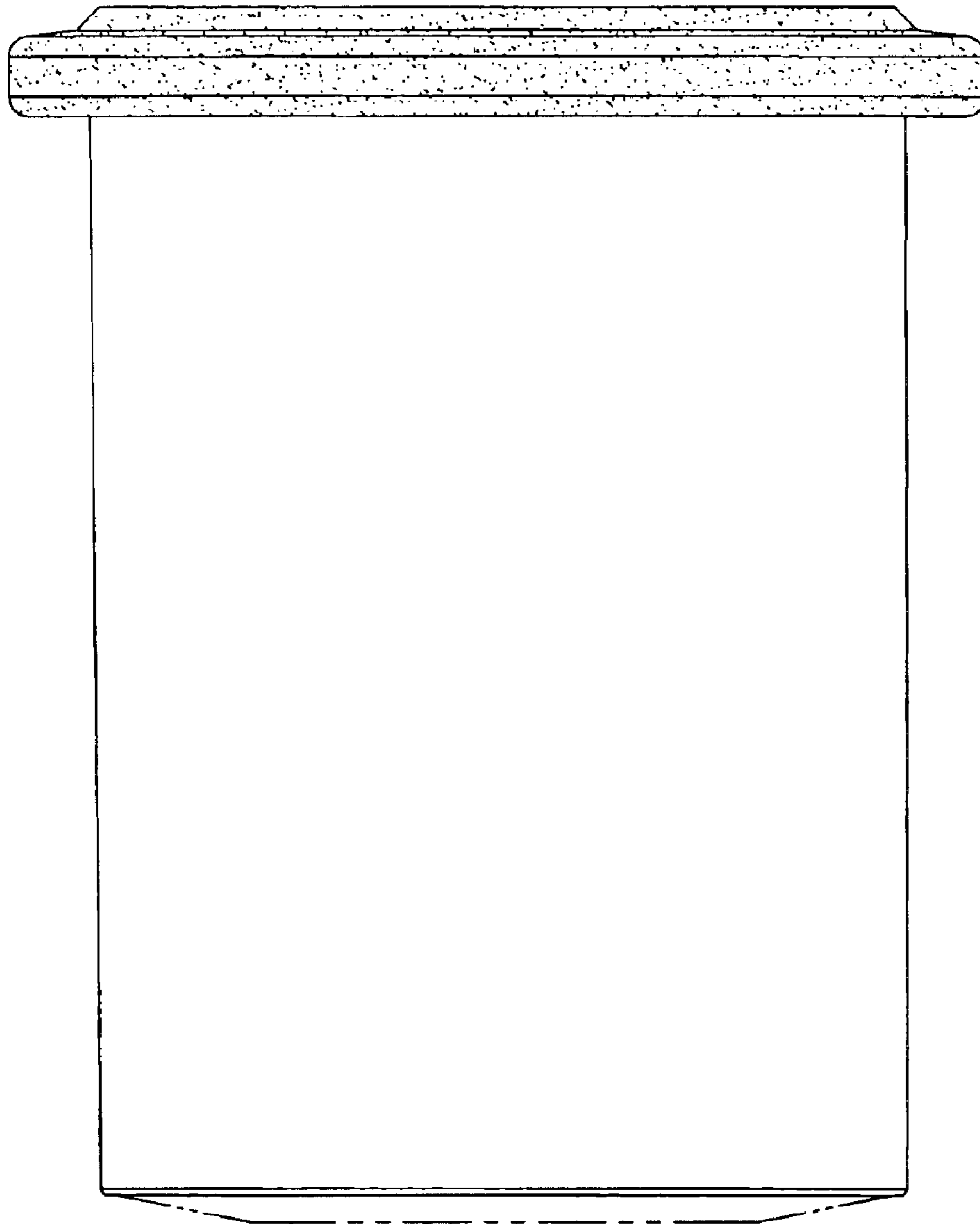


FIG. 15

FIG. 16



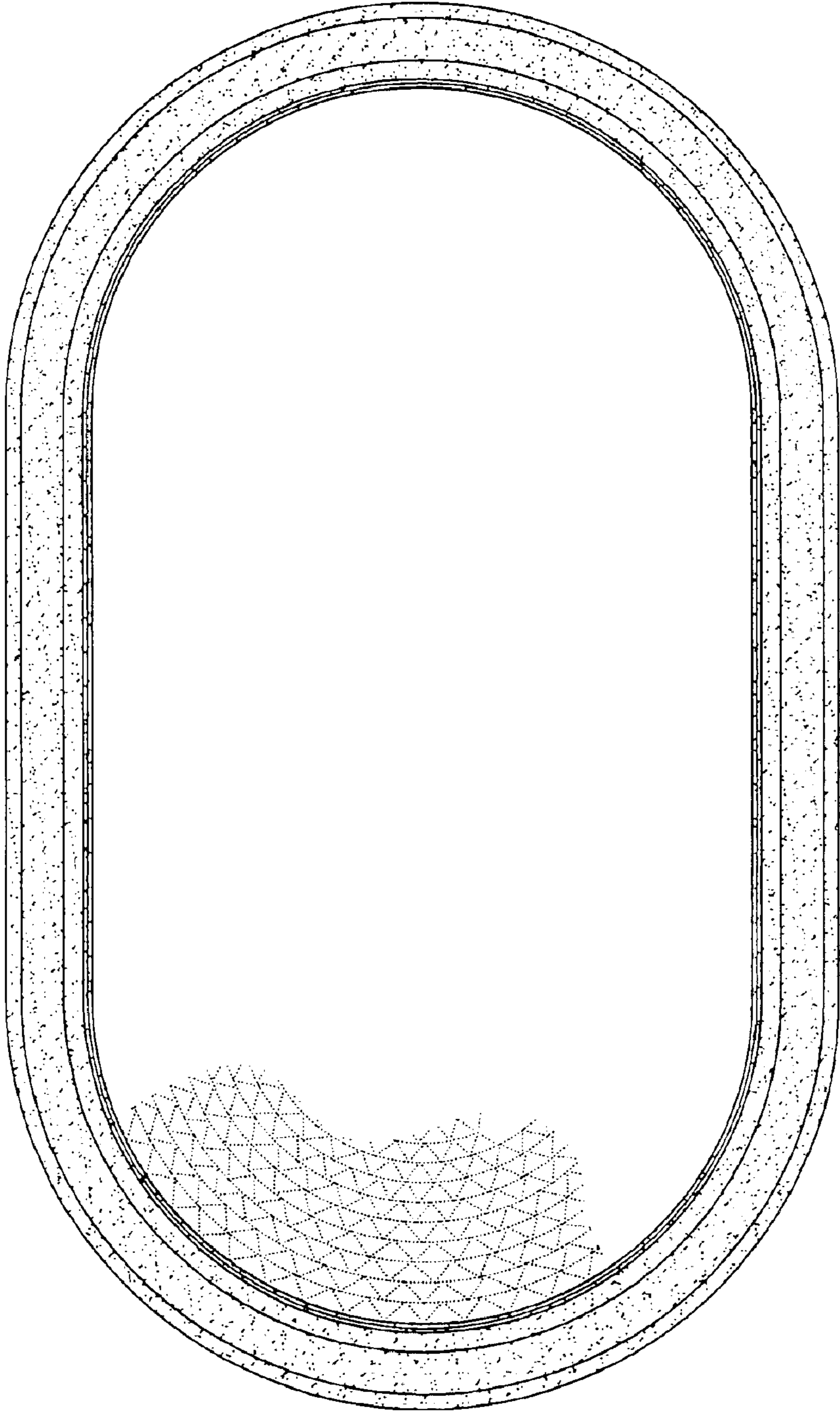


FIG. 17

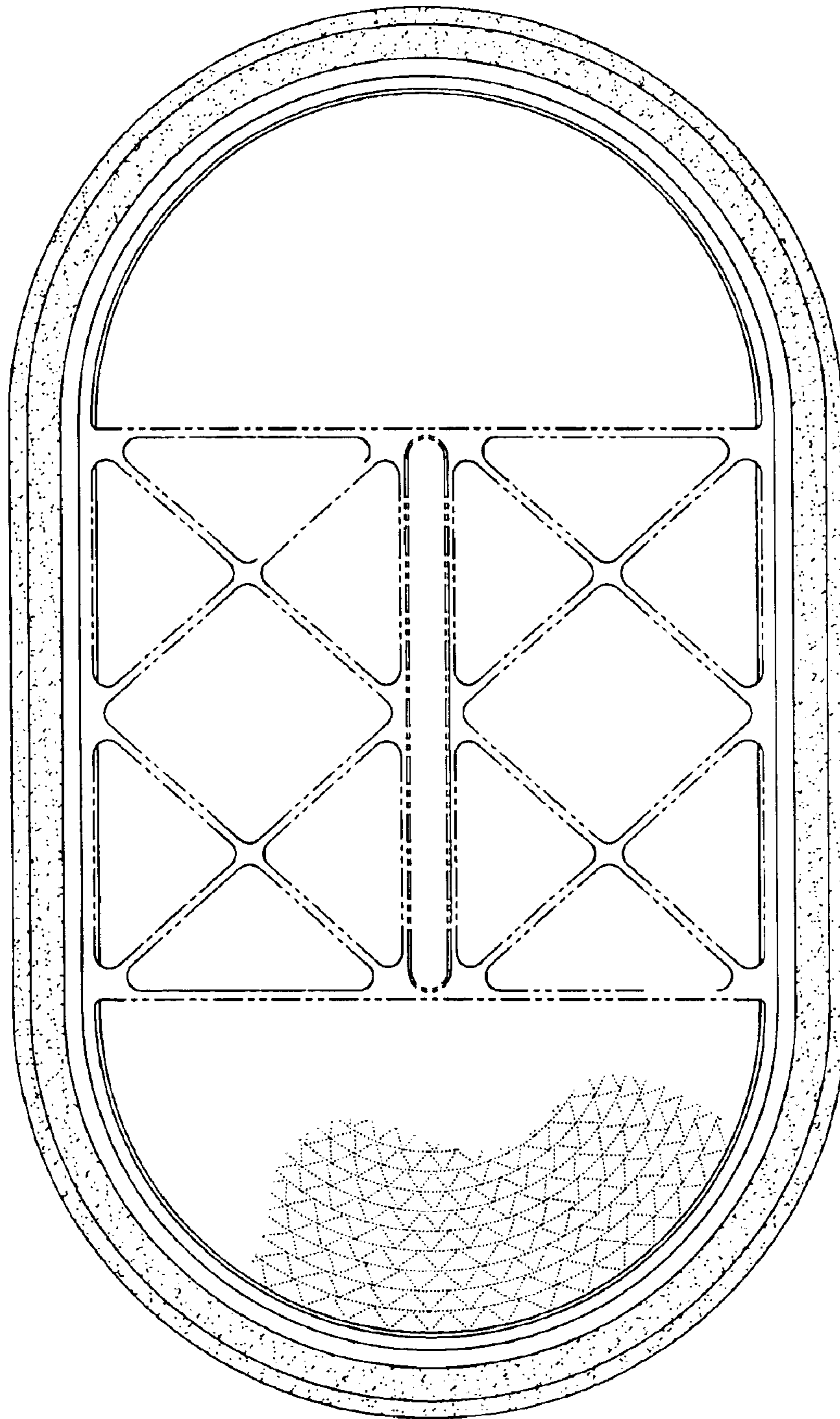


FIG. 18