



US00D952112S

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

(10) **Patent No.:** **US D952,112 S**

(45) **Date of Patent:** **\*\* May 17, 2022**

(54) **HEATER**

D846,109 S \* 4/2019 Koehler ..... D23/378  
D856,504 S \* 8/2019 De' Longhi ..... D23/378  
D910,828 S \* 2/2021 Kimball ..... D23/378

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\* cited by examiner

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

(57) **CLAIM**

The ornamental design for a heater, as shown and described.

(21) Appl. No.: **29/733,730**

**DESCRIPTION**

(22) Filed: **May 6, 2020**

(51) **LOC (13) Cl.** ..... **23-03**

(52) **U.S. Cl.**  
USPC ..... **D23/335**

(58) **Field of Classification Search**  
USPC ..... D23/314, 330, 332, 334, 335, 336, 337,  
D23/338, 339, 340, 341, 355, 356, 364,  
D23/370, 381, 382  
CPC .... F24H 3/002; F24H 9/2071; F24H 2250/00;  
F24H 9/0052; F24H 9/0057; F24H 9/02;  
F24H 9/1863; F24H 9/1854; F24H  
9/1872; F24H 3/0411; F24H 3/0417  
See application file for complete search history.

FIG. 1 is a top perspective view of a heater showing my new design;  
FIG. 2 is a front view of the heater of FIG. 1;  
FIG. 3 is a left side view of the heater of FIG. 1, the right side view being a mirror image thereof;  
FIG. 4 is a rear view of the heater of FIG. 1;  
FIG. 5 is a top view of the heater of FIG. 1;  
FIG. 6 is a bottom view of the heater of FIG. 1;  
FIG. 7 is a partial cross-sectional view of the heater of FIG. 1 taken at line 7-7 of Fig 1;  
FIG. 8 is a top perspective view of the heater shown in FIG. 1 but with an alternate unclaimed environmental structure;  
FIG. 9 is front view of the heater of FIG. 8;  
FIG. 10 is a top view of the heater of FIG. 8;  
FIG. 11 is a left side view of the heater of FIG. 8, the right side view being a mirror image thereof; and,  
FIG. 12 is a partial cross-sectional view of the heater of FIG. 8 taken at line 12-12 of FIG. 8.

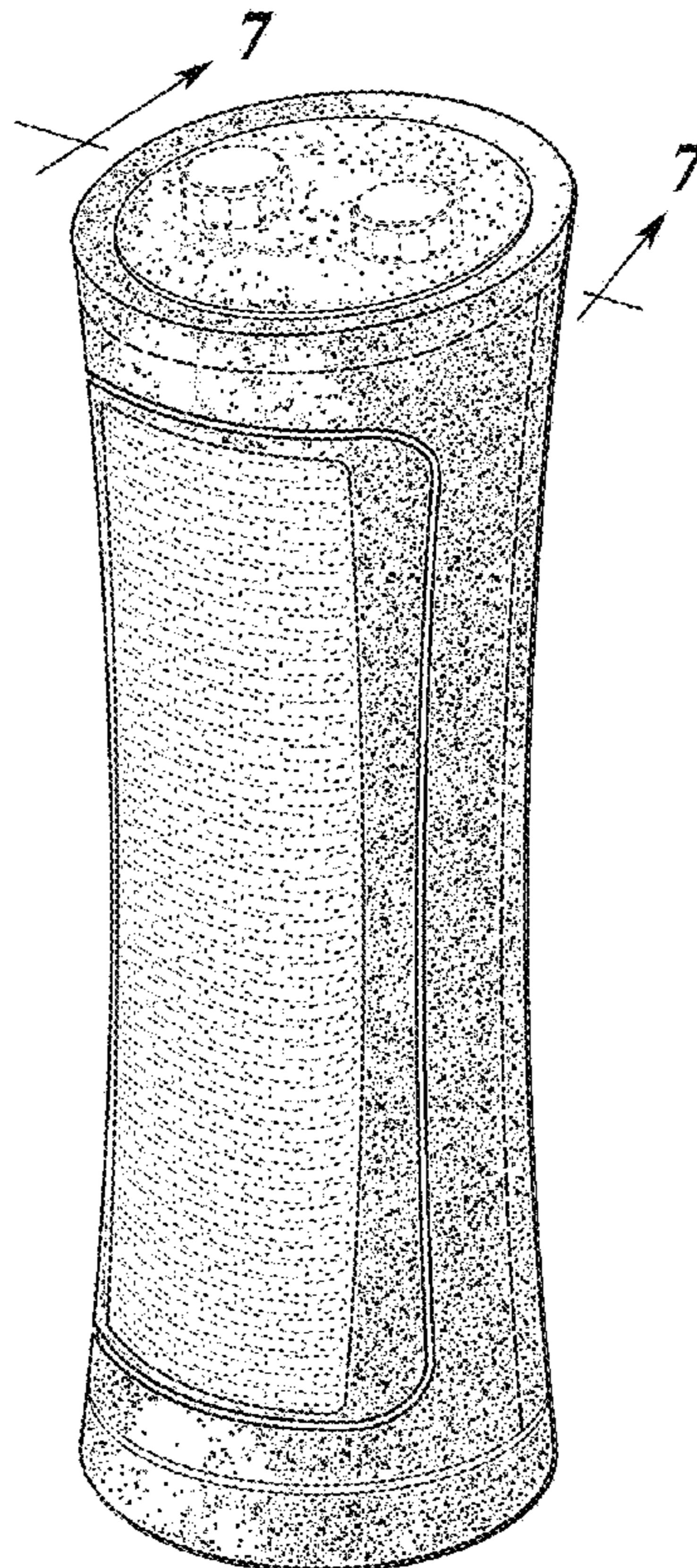
The broken lines shown in the views depict environmental subject matter only and form no part of the claimed design.

(56) **References Cited**

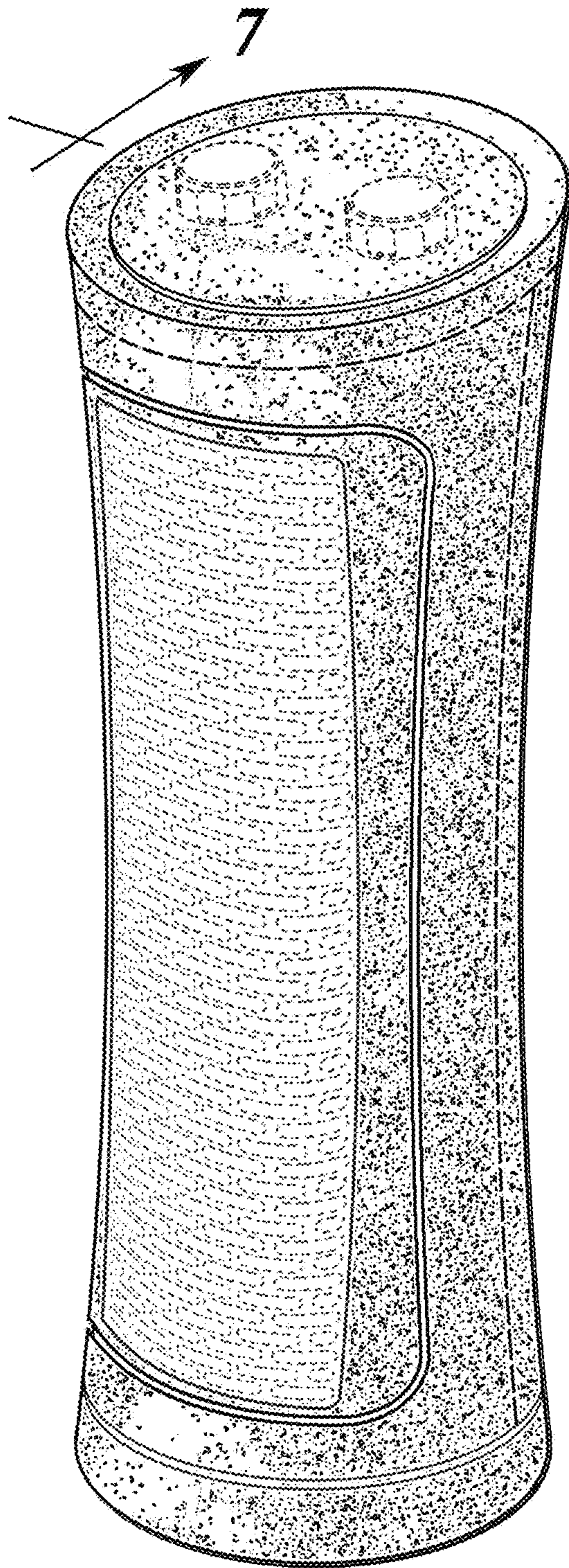
U.S. PATENT DOCUMENTS

D543,612 S \* 5/2007 Fok ..... D23/336  
D581,502 S \* 11/2008 Gao ..... D23/332  
D633,993 S \* 3/2011 Lewis ..... D23/314

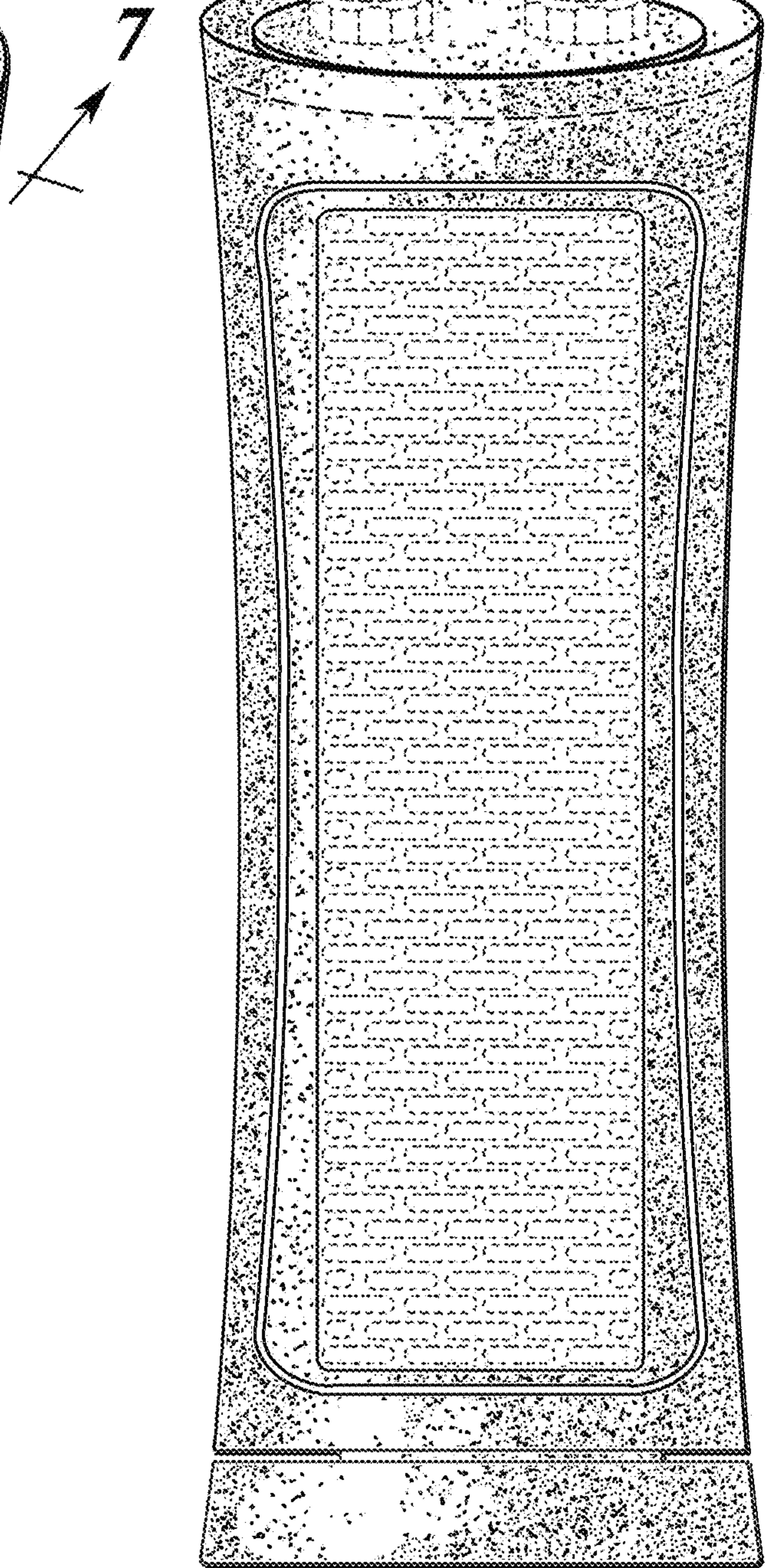
**1 Claim, 5 Drawing Sheets**





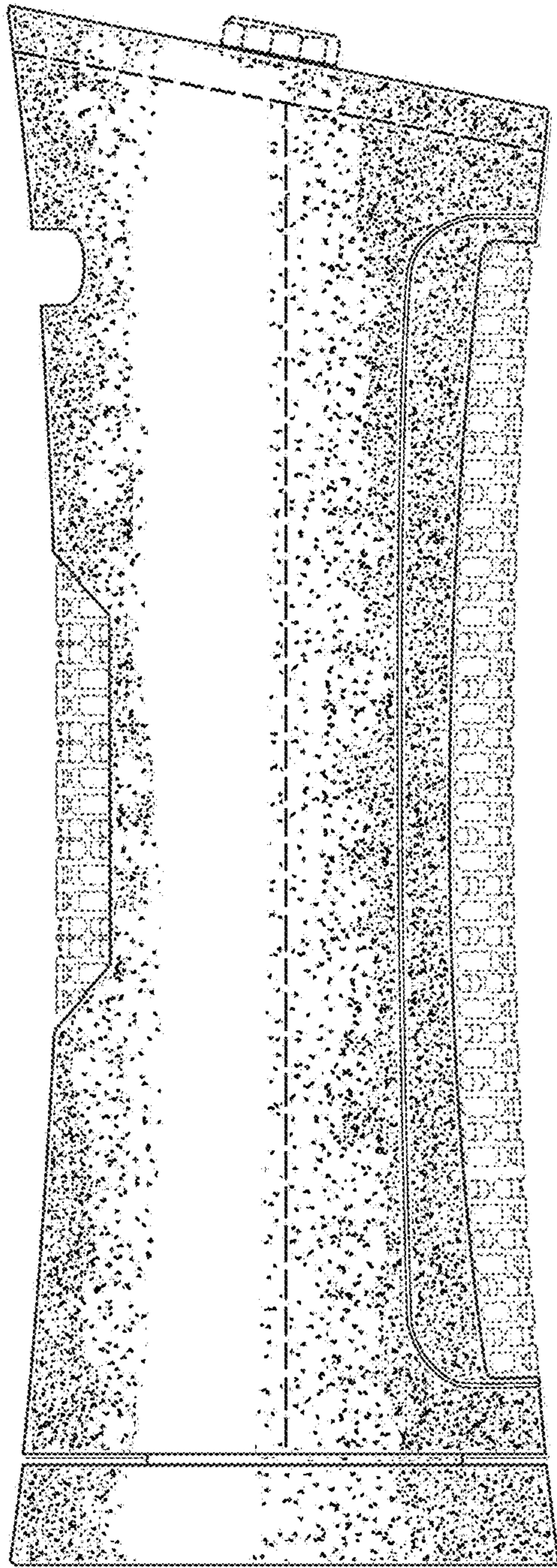


*Fig. 1*

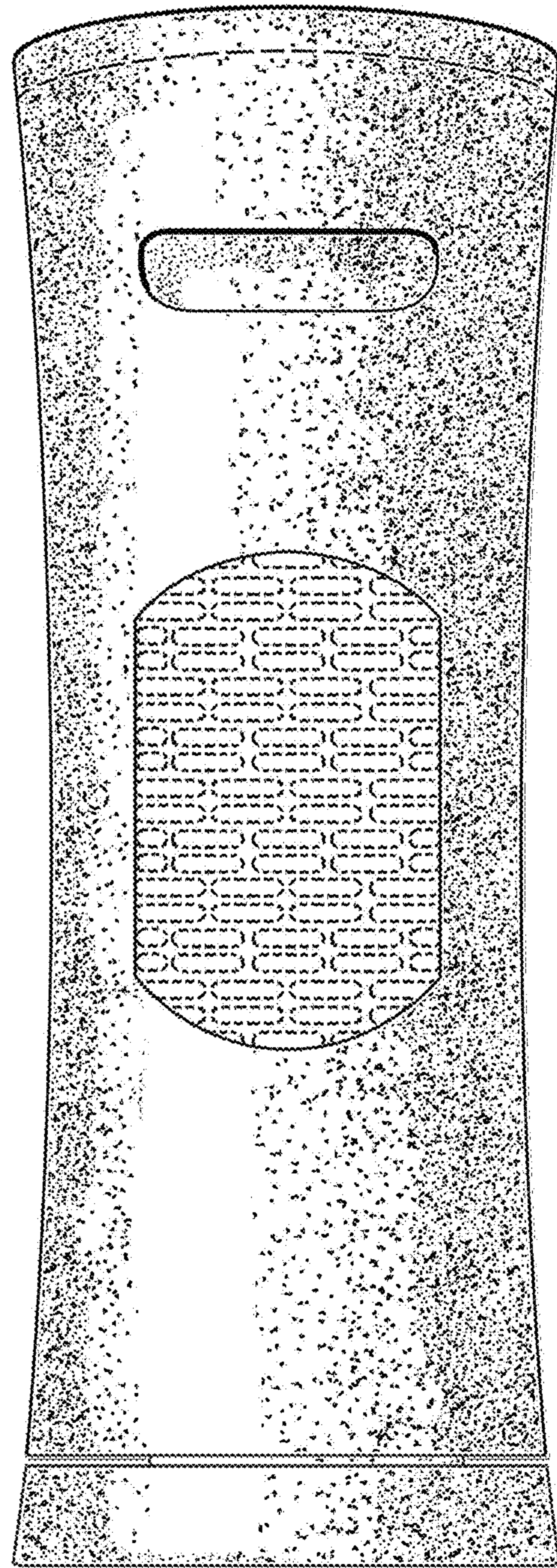


*Fig. 2*



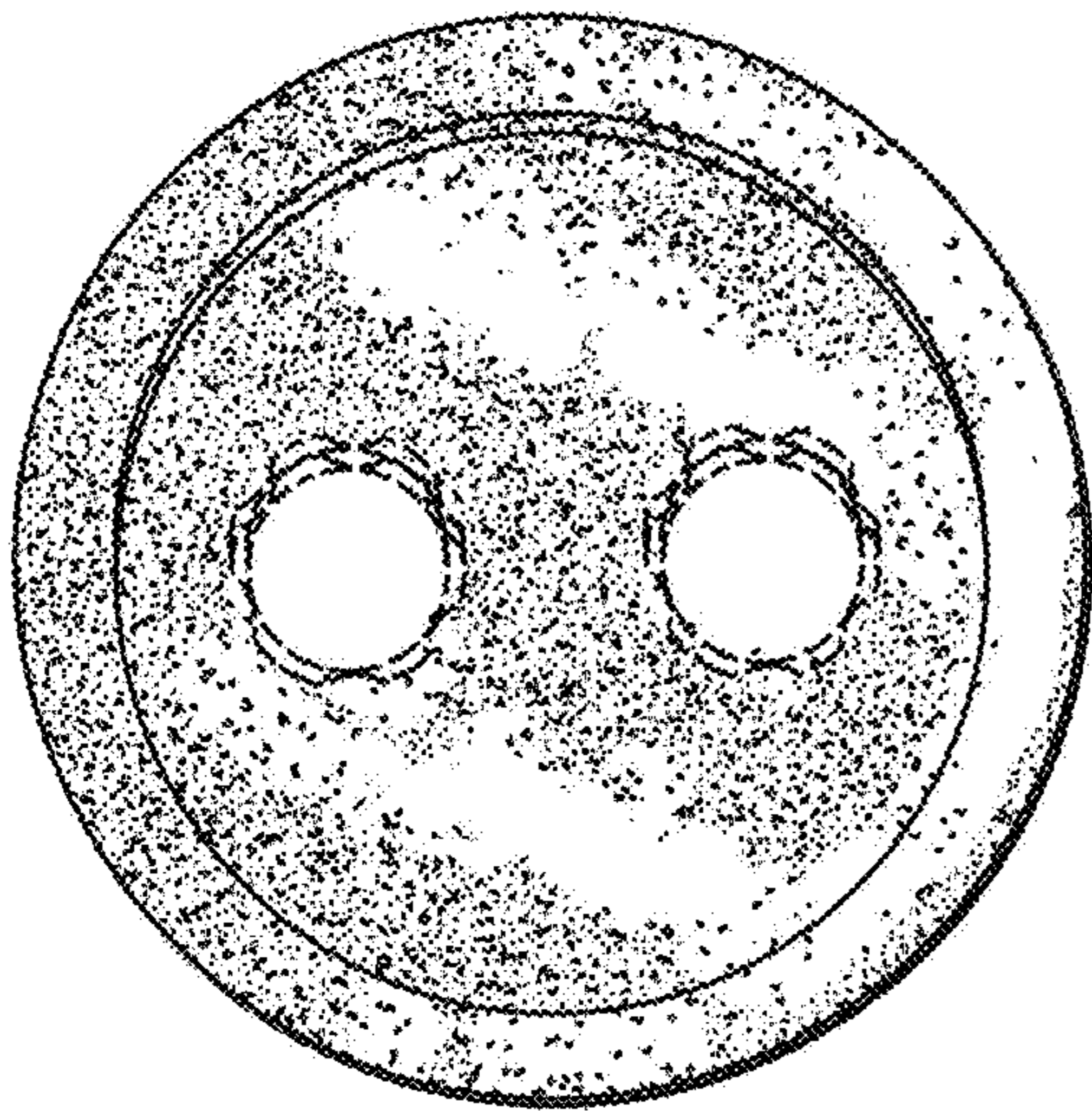


*Fig. 3*

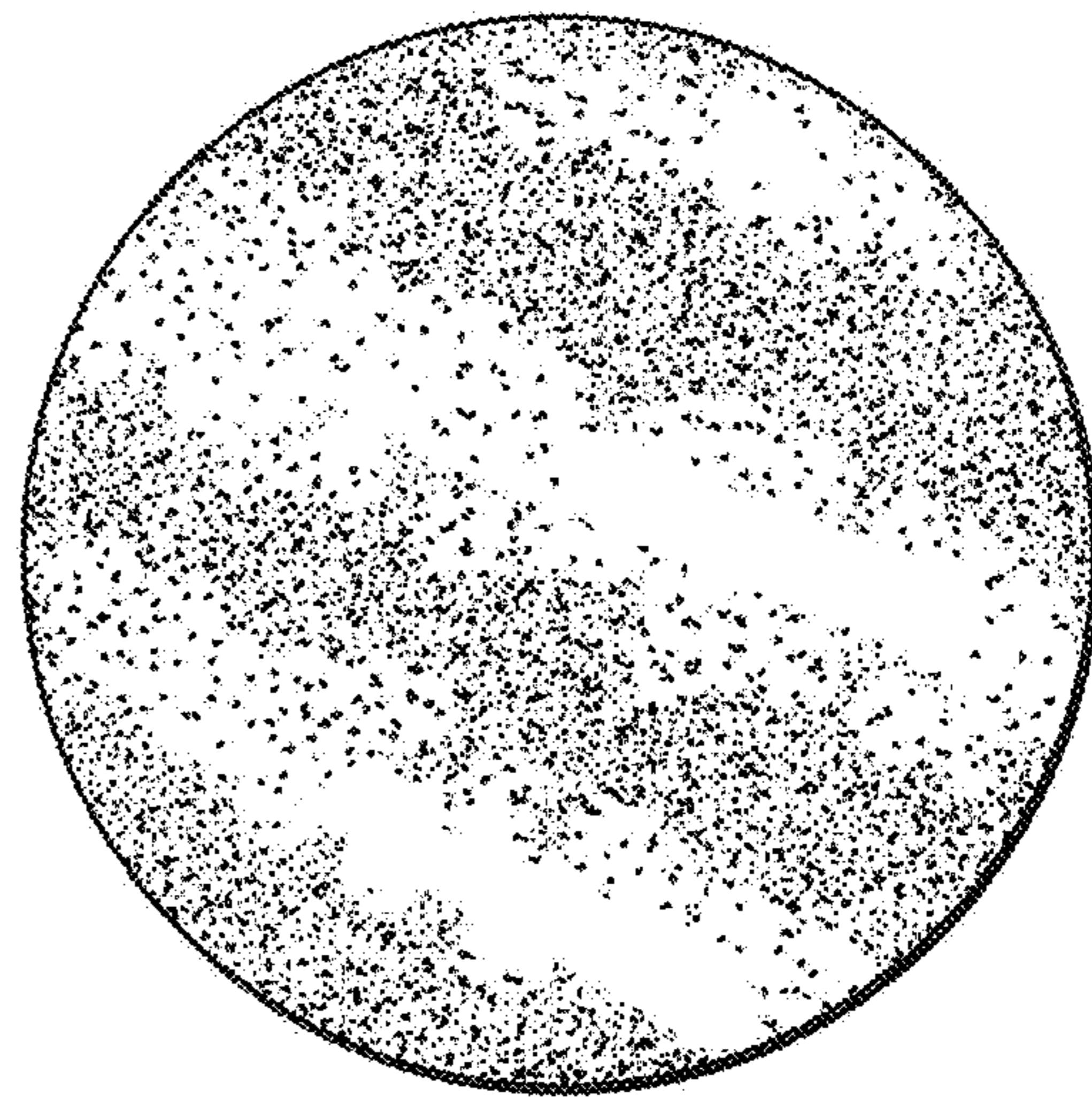


*Fig. 4*

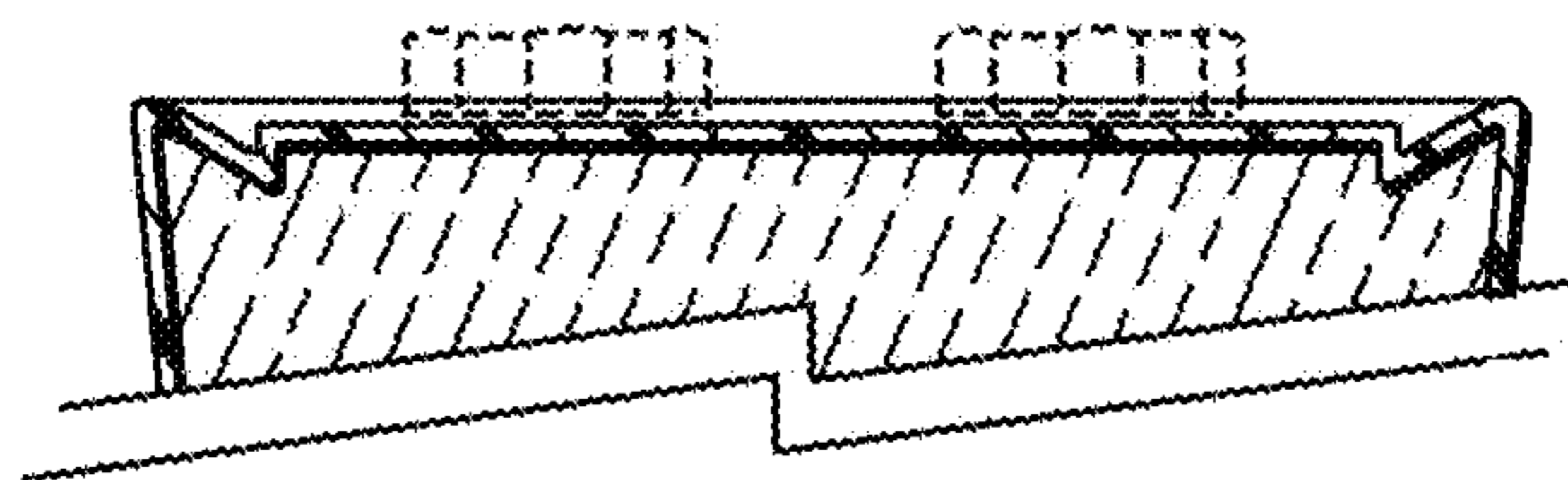




*Fig. 5*

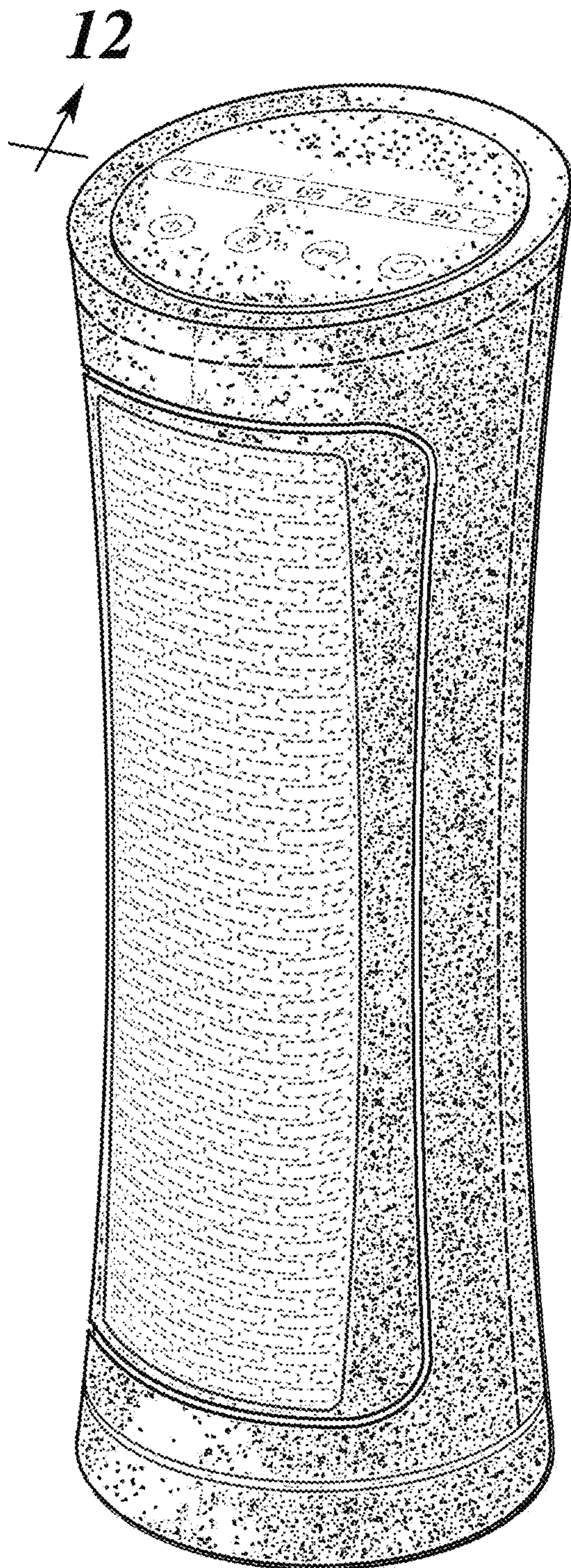


*Fig. 6*

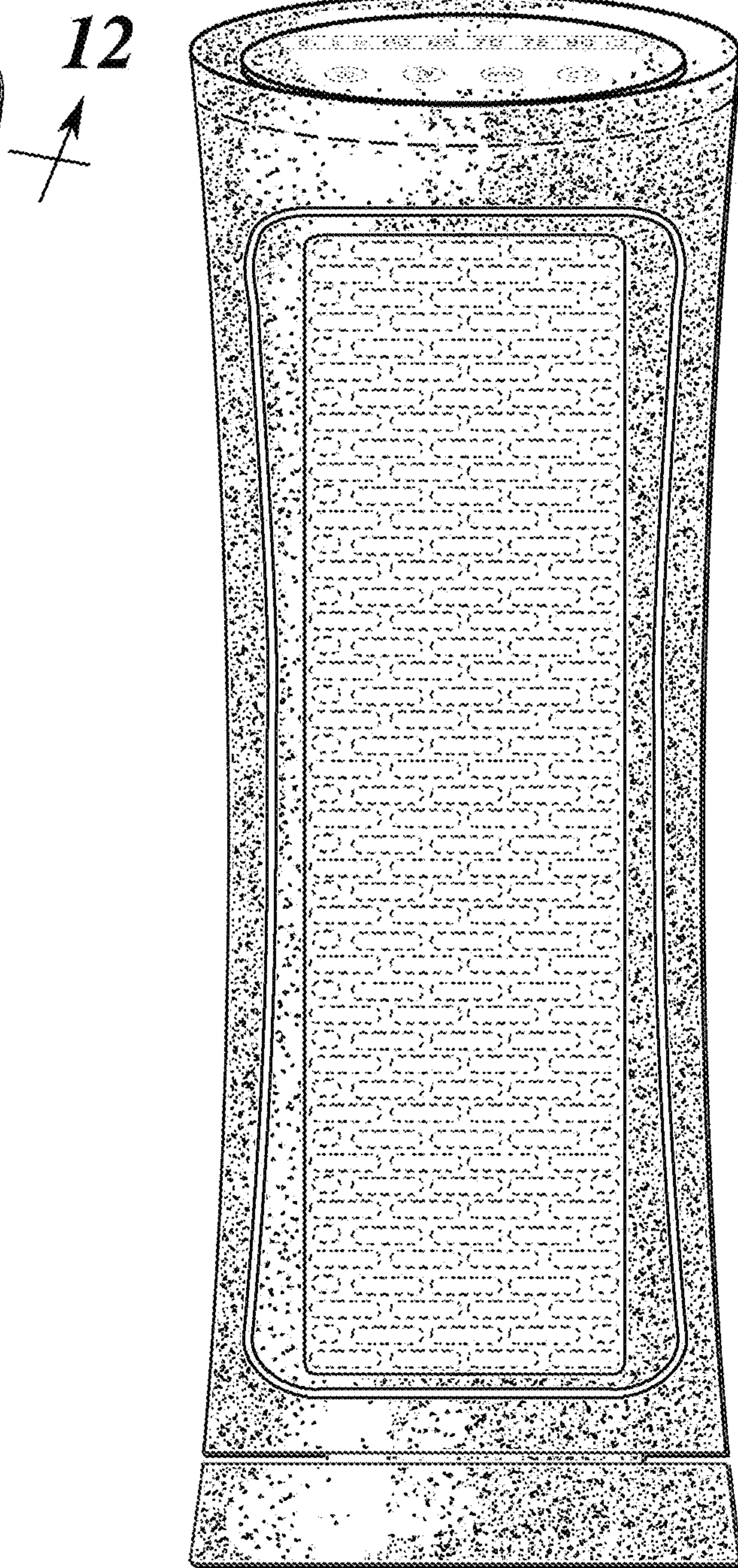


*Fig. 7*



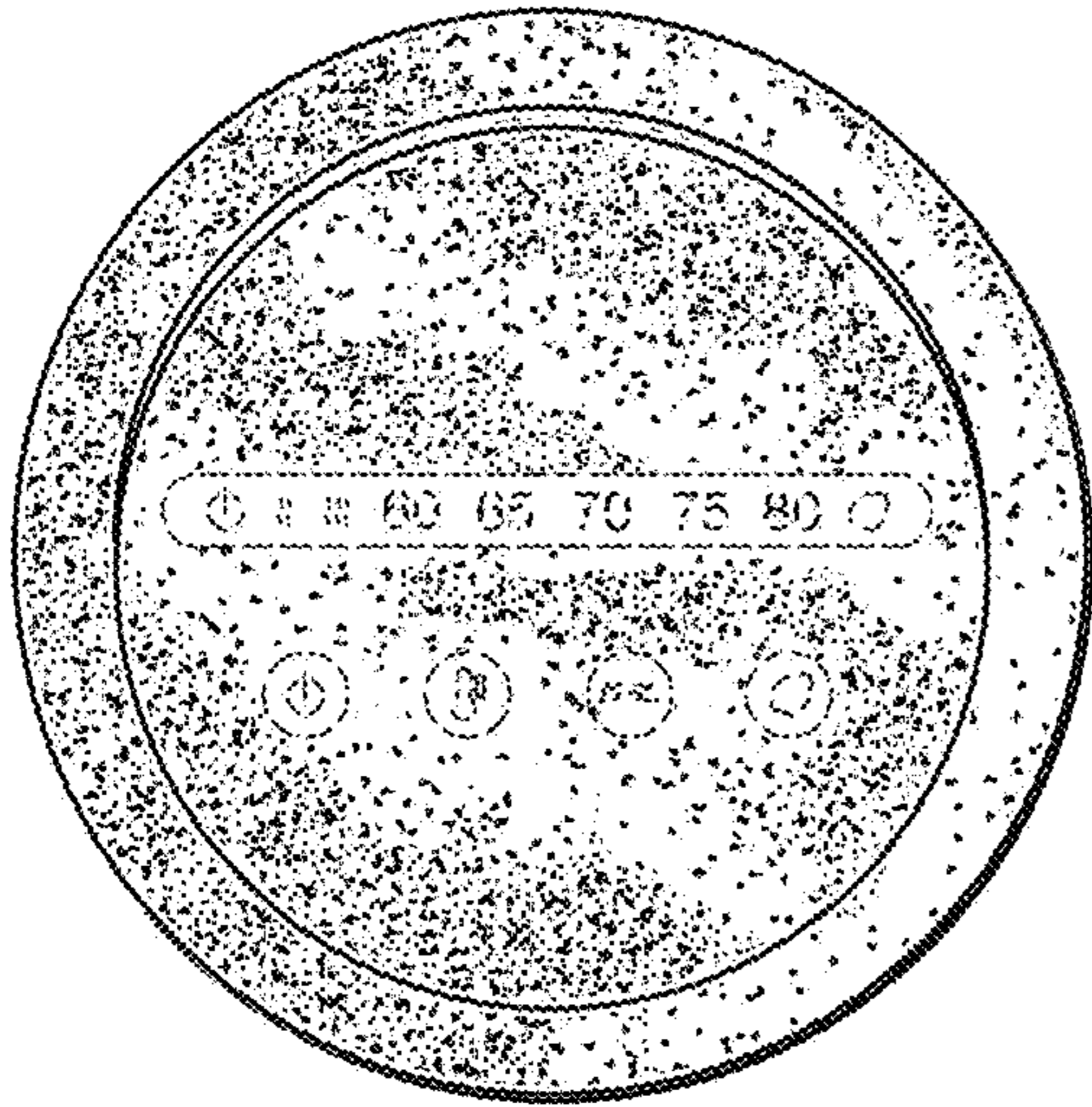


*Fig. 8*

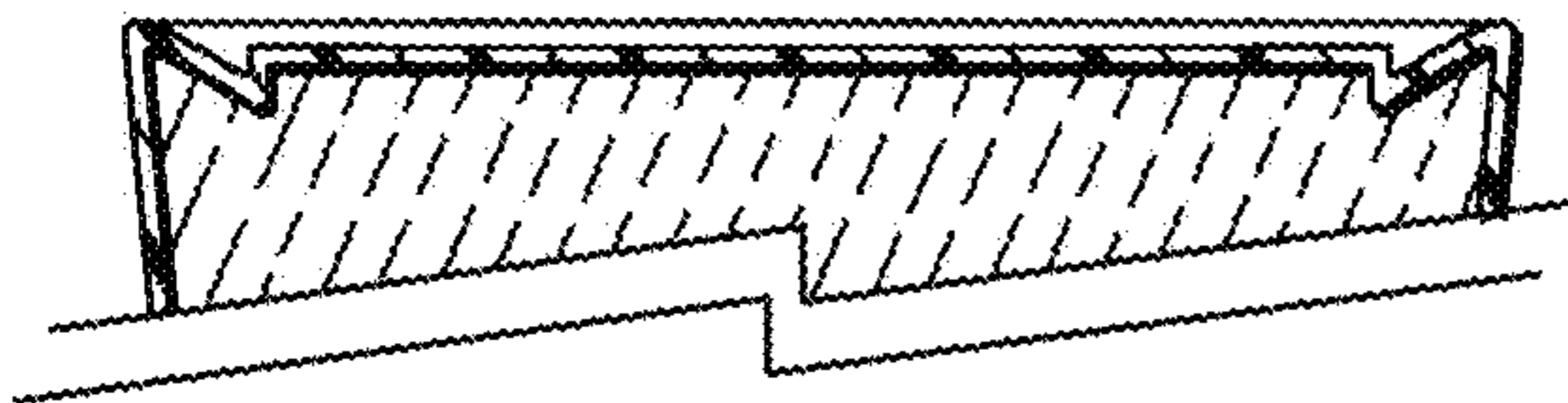


*Fig. 9*

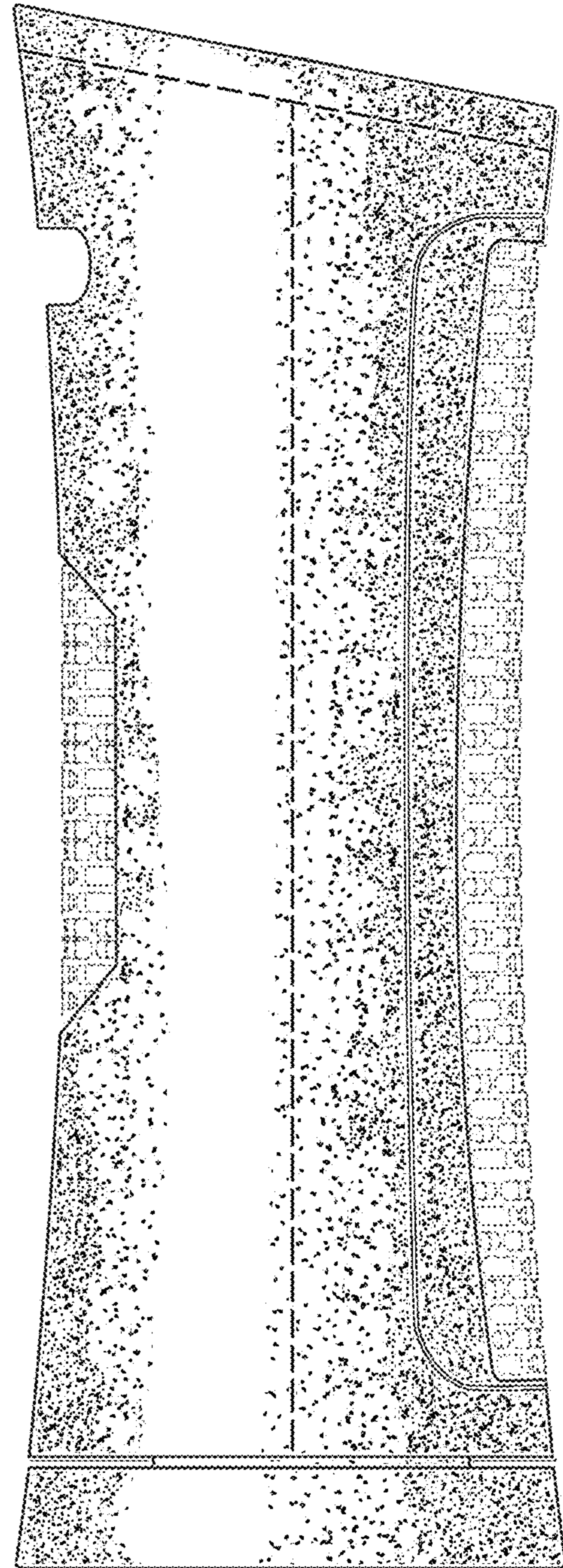




**Fig. 10**



**Fig. 12**



**Fig. 11**