



US00D418616S

United States Patent [19]
Smith, Jr.

[11] **Patent Number: Des. 418,616**
[45] **Date of Patent: ** Jan. 4, 2000**

[54] **INTUMESCENT SEAL**
[75] **Inventor: Charles F. Smith, Jr., Memphis, Tenn.**
[73] **Assignee: National Guard Products, Inc., Memphis, Tenn.**
[**] **Term: 14 Years**

4,708,351 11/1987 Midooka et al. 49/475.1
4,735,155 4/1988 Johnson .
4,931,339 6/1990 Malcolm-Brown 49/475.1
5,501,045 3/1996 Wexler 52/232

Primary Examiner—Doris Clark
Attorney, Agent, or Firm—King and Schickli

[21] **Appl. No.: 29/093,370**
[22] **Filed: Sep. 9, 1998**

[57] **CLAIM**

The ornamental design of an intumescent seal, as shown and described.

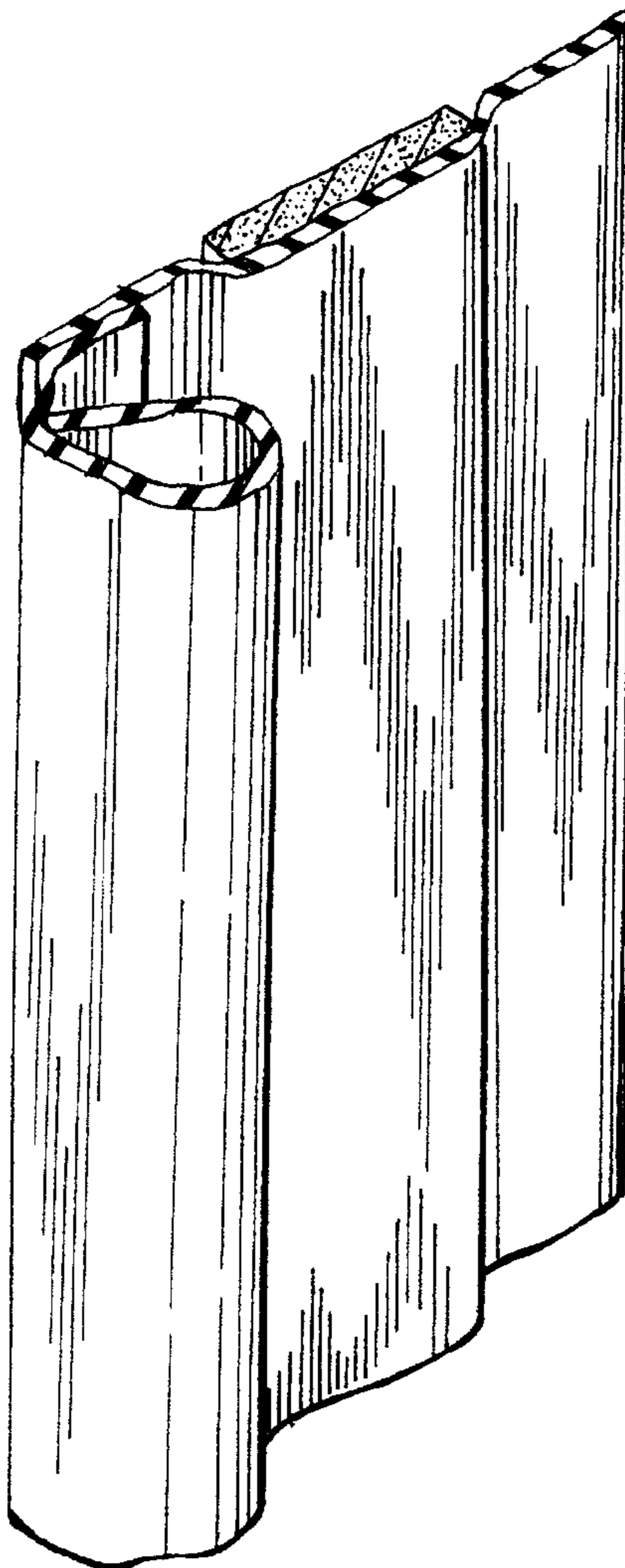
[51] **LOC (7) Cl. 25-01**
[52] **U.S. Cl. D25/164; D25/119**
[58] **Field of Search 49/477.1, 504, 49/475.1, 472, 473, 474; D25/119, 199, 164; 52/232**

DESCRIPTION

FIG. 1 is a perspective view of the intumescent seal of the present invention;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a back elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The intumescent seal is broken on the ends to indicate indefinite length.

[56] **References Cited**
U.S. PATENT DOCUMENTS
D. 279,409 6/1985 Allen, Jr. .
D. 293,935 1/1988 Allen, Jr. .
3,955,330 5/1976 Wendt .
3,964,214 6/1976 Wendt .

1 Claim, 1 Drawing Sheet



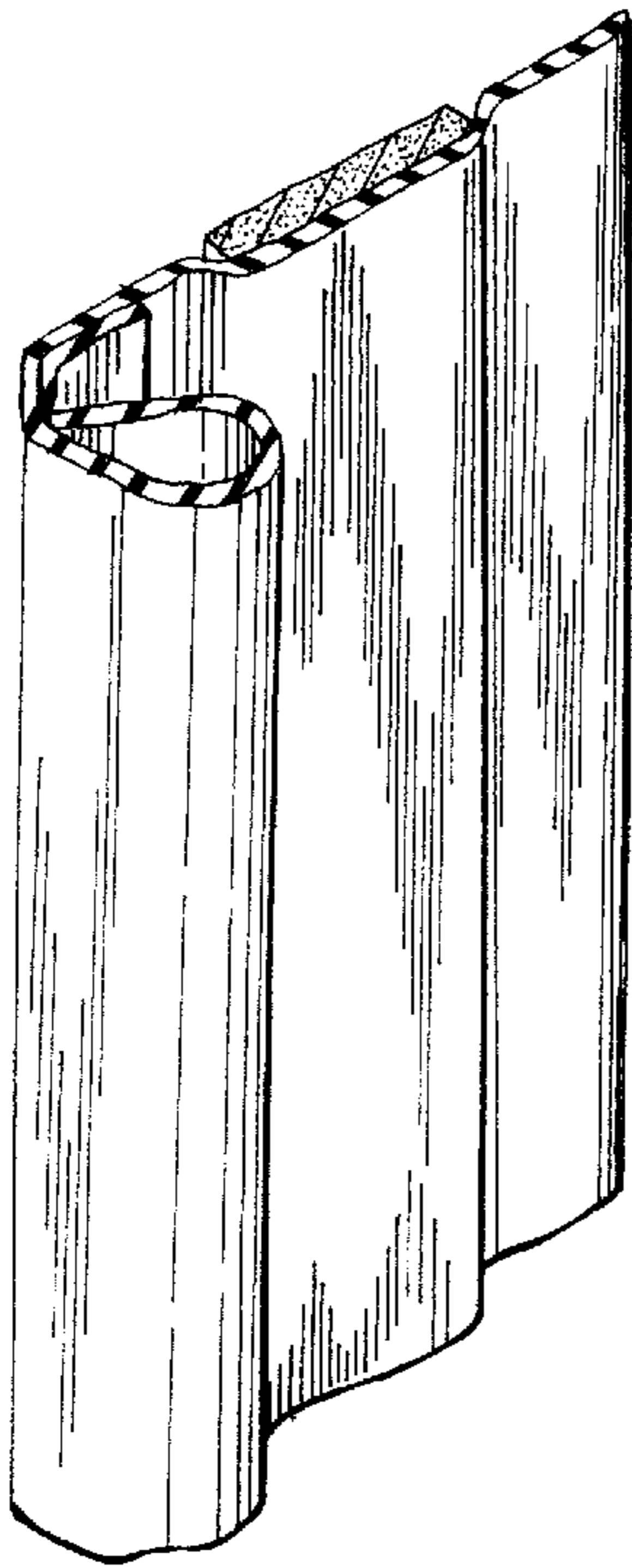


Fig. 1

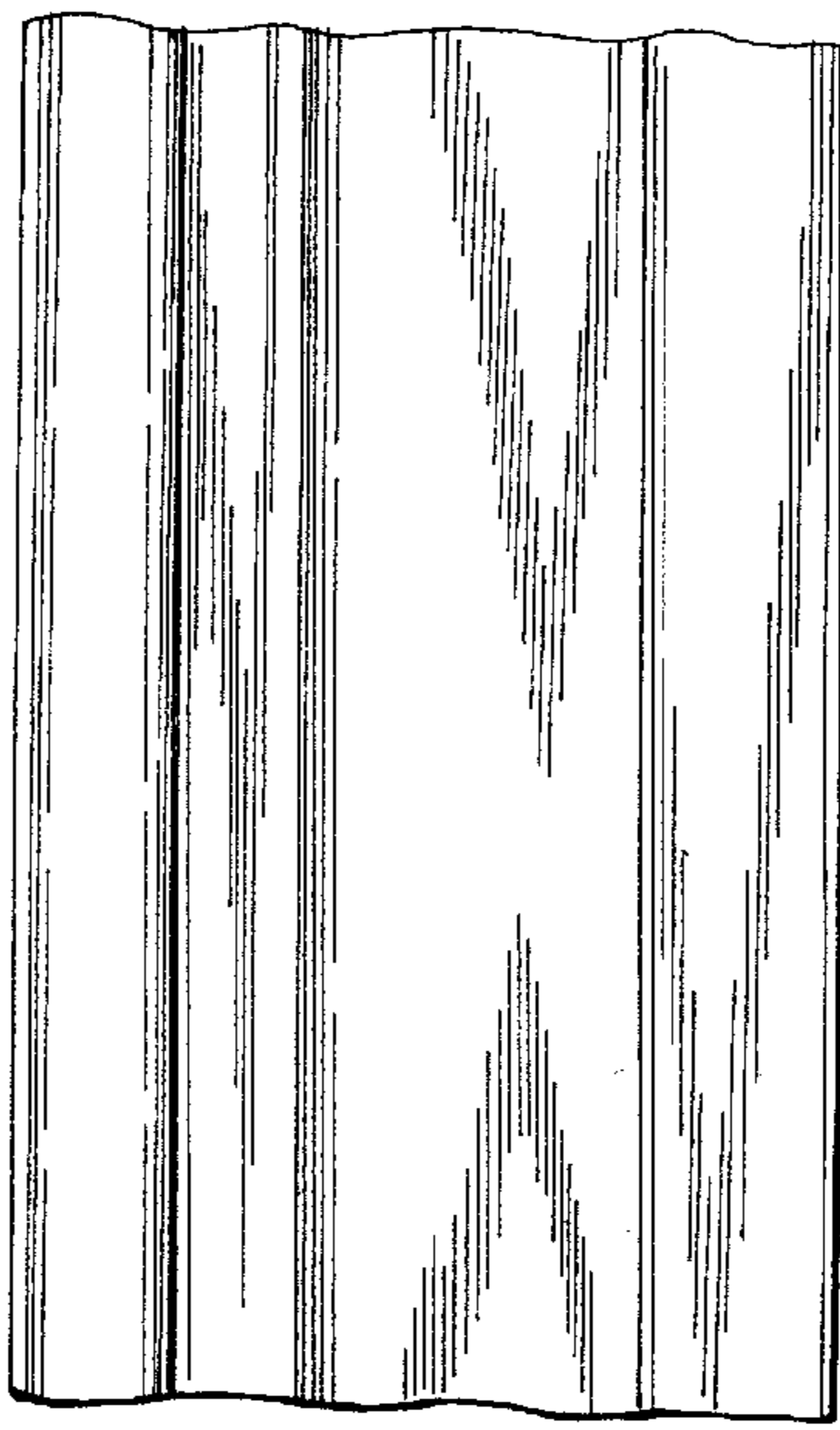


Fig. 2

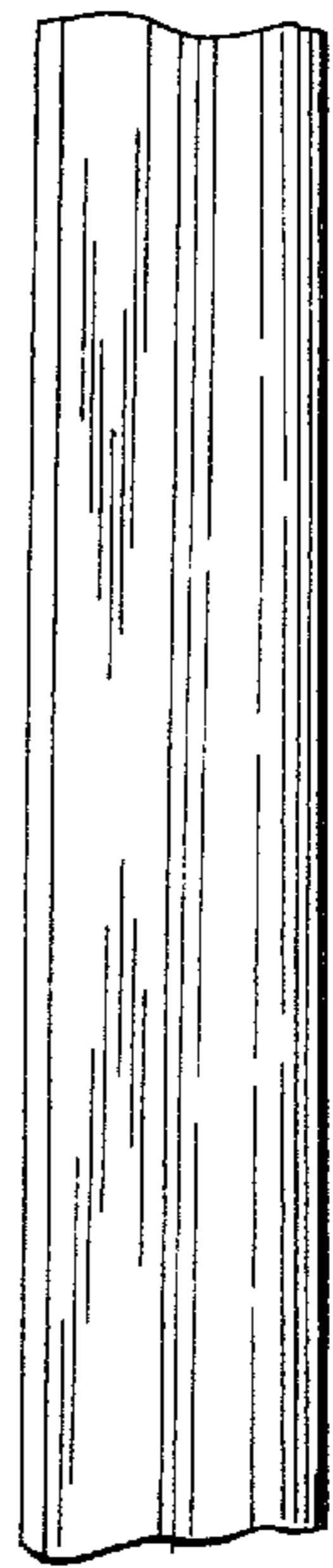


Fig. 3

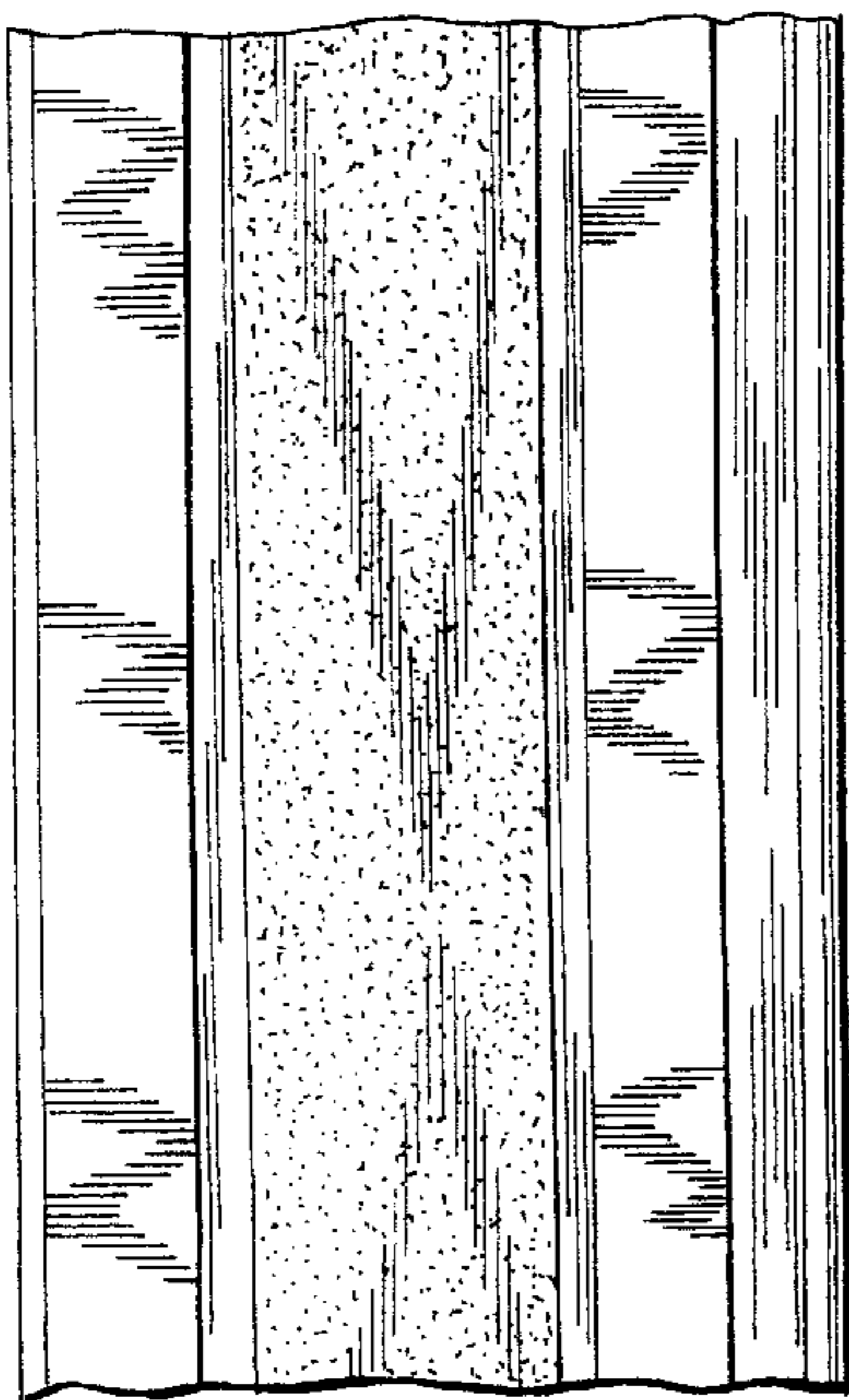


Fig. 4

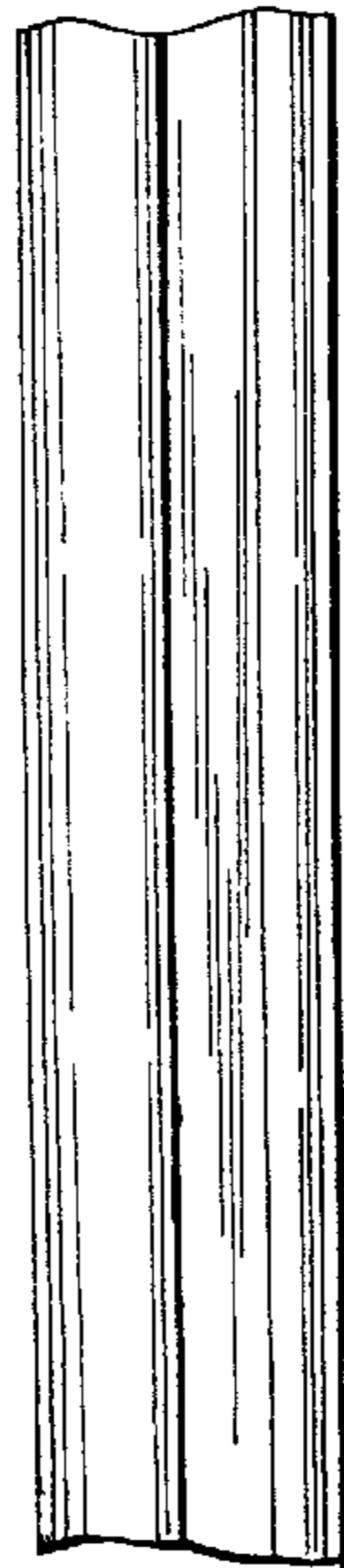


Fig. 5

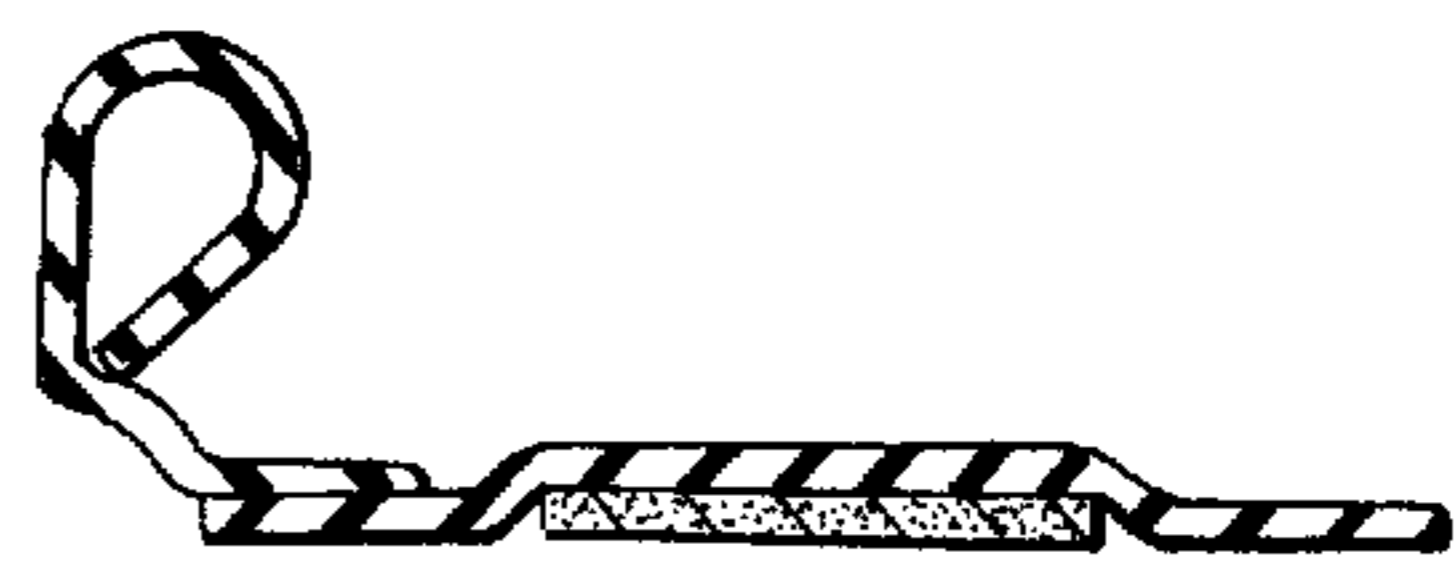


Fig. 7

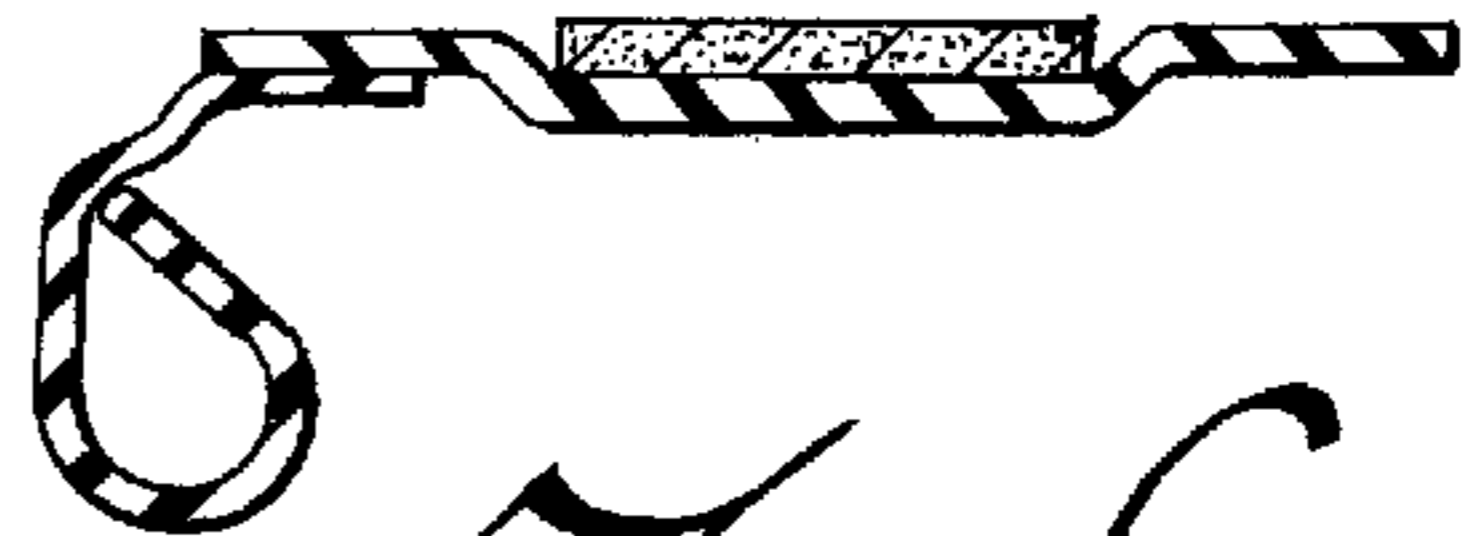


Fig. 6