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

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(54) **SAFETY DOOR HINGE**

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

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(51) **LOC (9) Cl.** ..... **08-06**

(52) **U.S. Cl.** ..... **D8/323**

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D8/336, 354, 382; 16/235, 236, 239, 242,  
16/243, 248, 249, 252, 388, 390; 49/104,  
49/109, 236, 239, 240, 381–384, 462; 312/405  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a safety door hinge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective representational view of the safety door hinge showing portions of the door jam member and the door member;

FIG. 2 is a perspective representational view of a portion of the door member;

FIG. 3 is a perspective representational view of a portion of the jam member;

FIG. 4 is a top view of the safety door hinge in a closed configuration;

FIG. 5 is a top view of the safety door hinge in an open configuration;

FIG. 6 is a top view of the door portion member of the safety door hinge;

FIG. 7 is a front view of the door portion member of the safety door hinge;

FIG. 8 is an end view of the door portion member of the safety door hinge;

FIG. 9 is a back view of the door portion member of the safety door hinge;

FIG. 10 is a top view of the jam portion member of the safety door hinge;

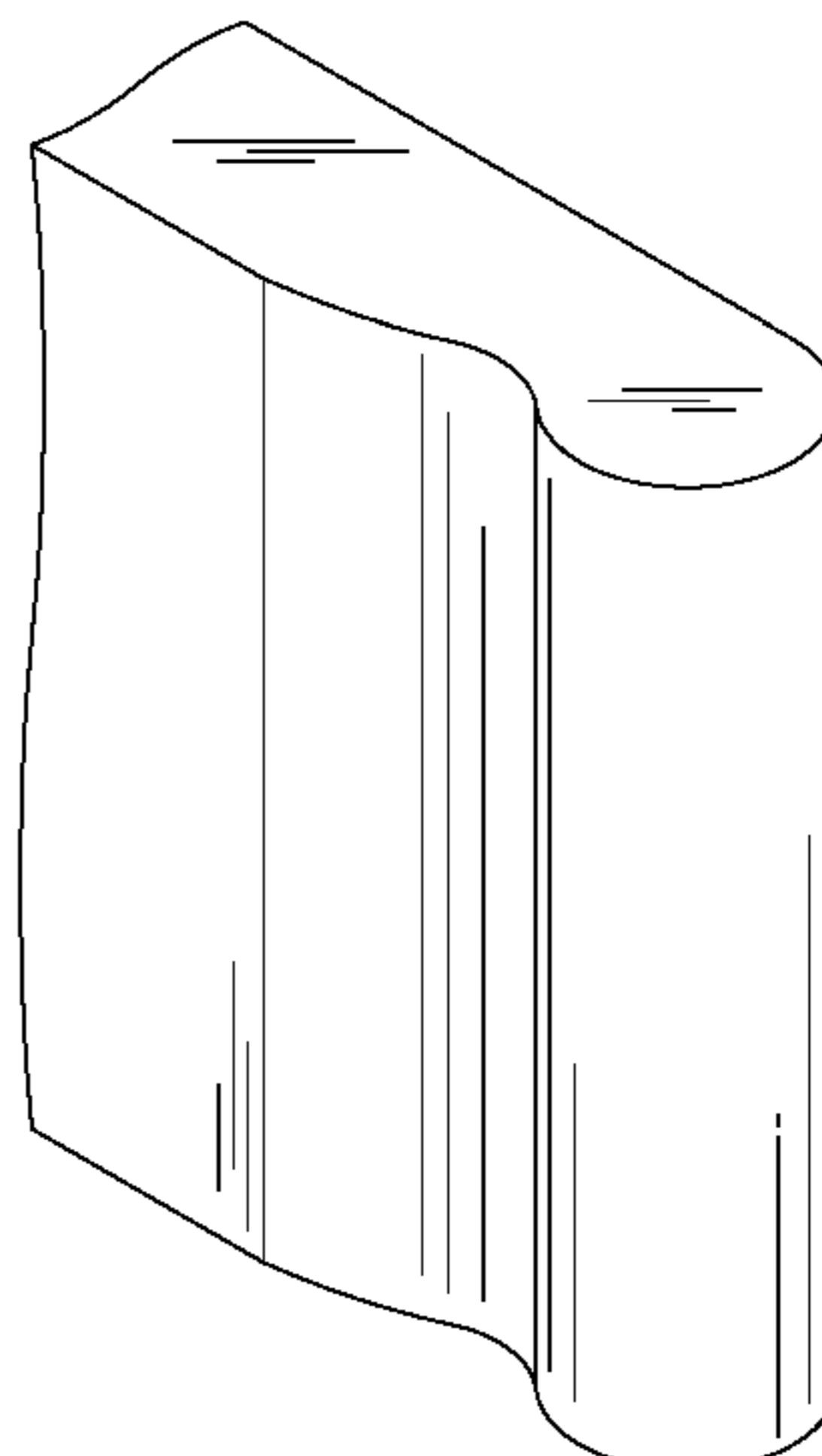
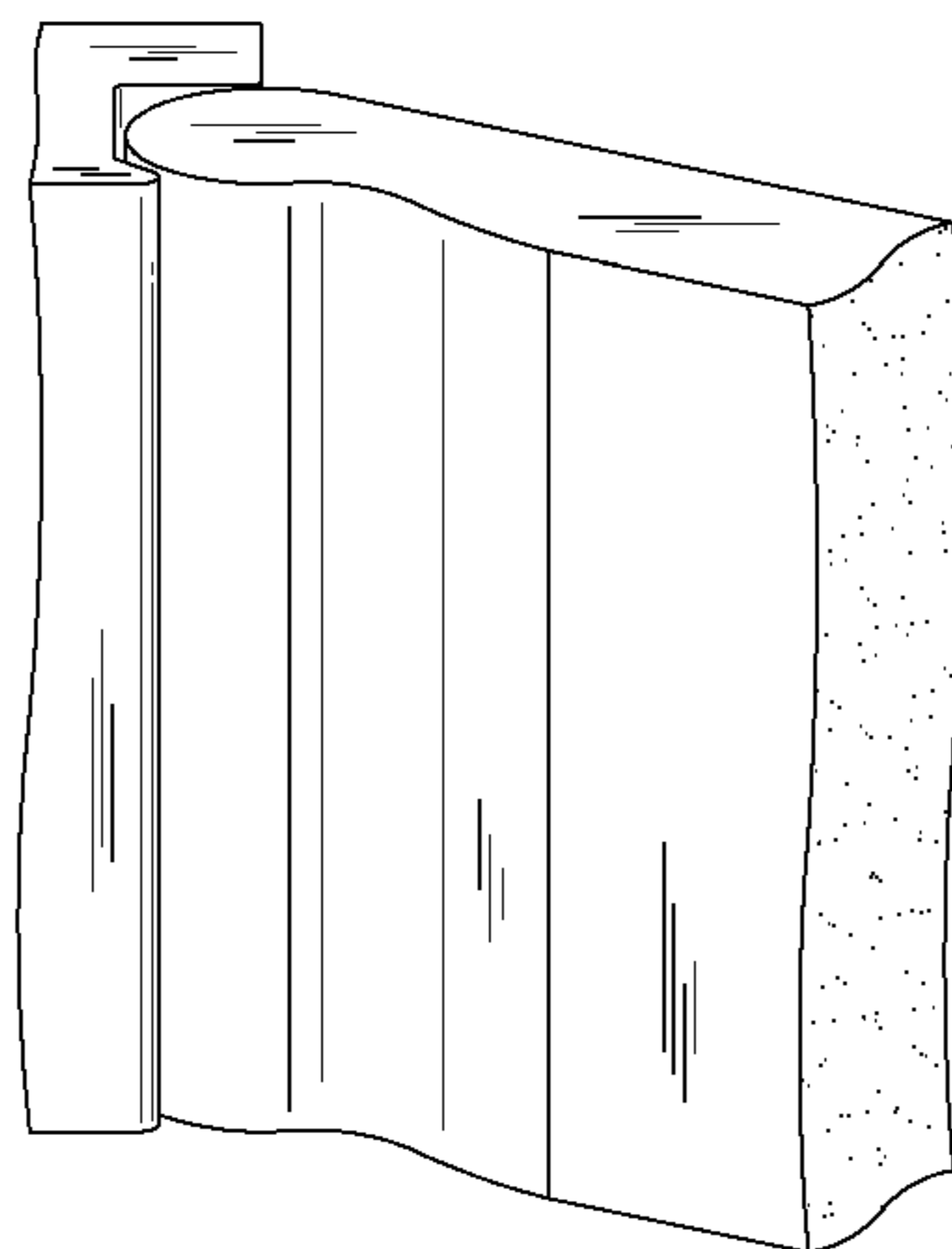
FIG. 11 is a front view of the jam portion member of the safety door hinge;

FIG. 12 is a side view of the jam portion member of the safety door hinge; and,

FIG. 13 is an end view of the jam portion member of the safety door hinge.

The jam and door members of the safety door hinge are shown and shown separately in FIGS. 3, 6–13 for ease and clarity of illustration.

**1 Claim, 5 Drawing Sheets**



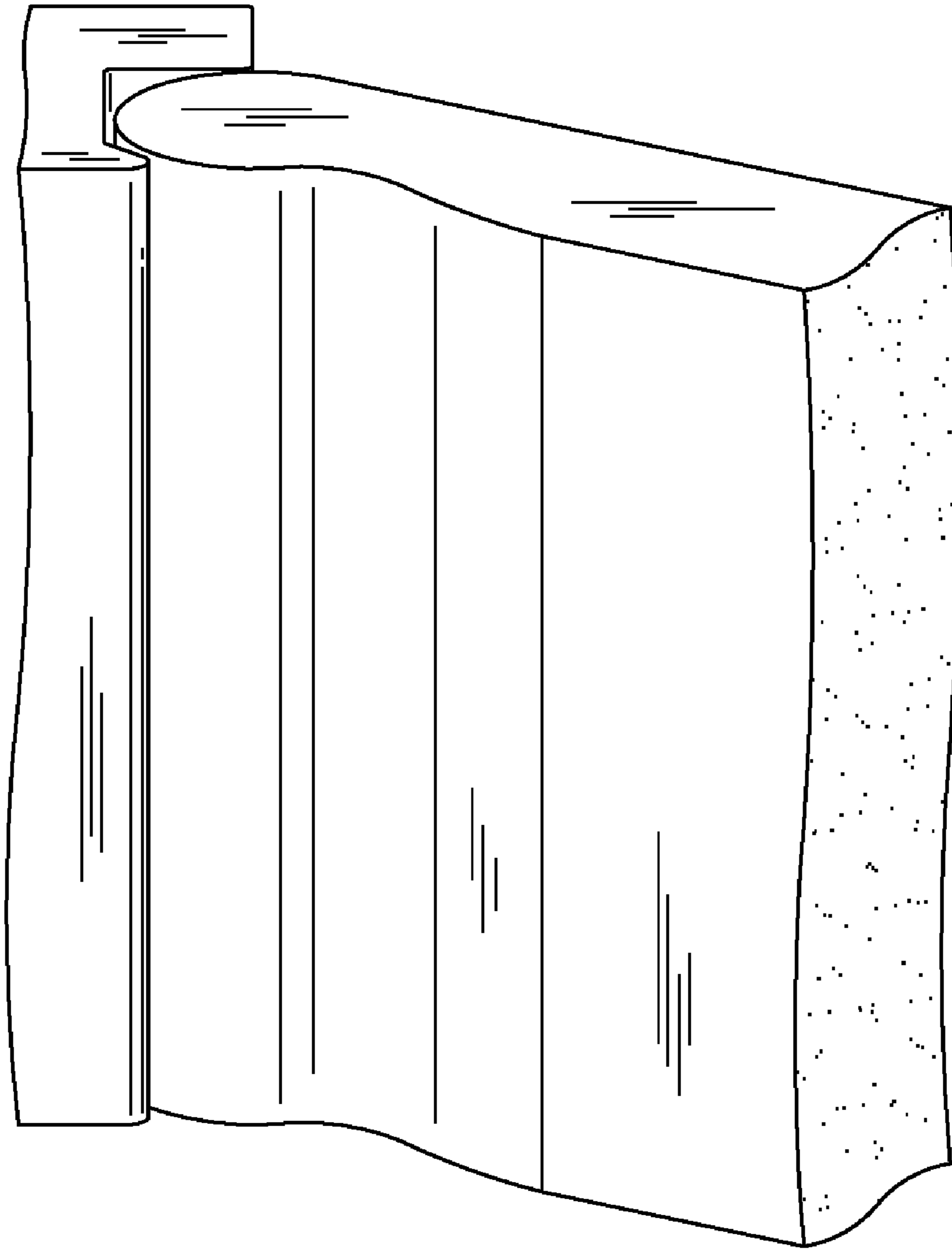


FIG. 1



FIG. 3

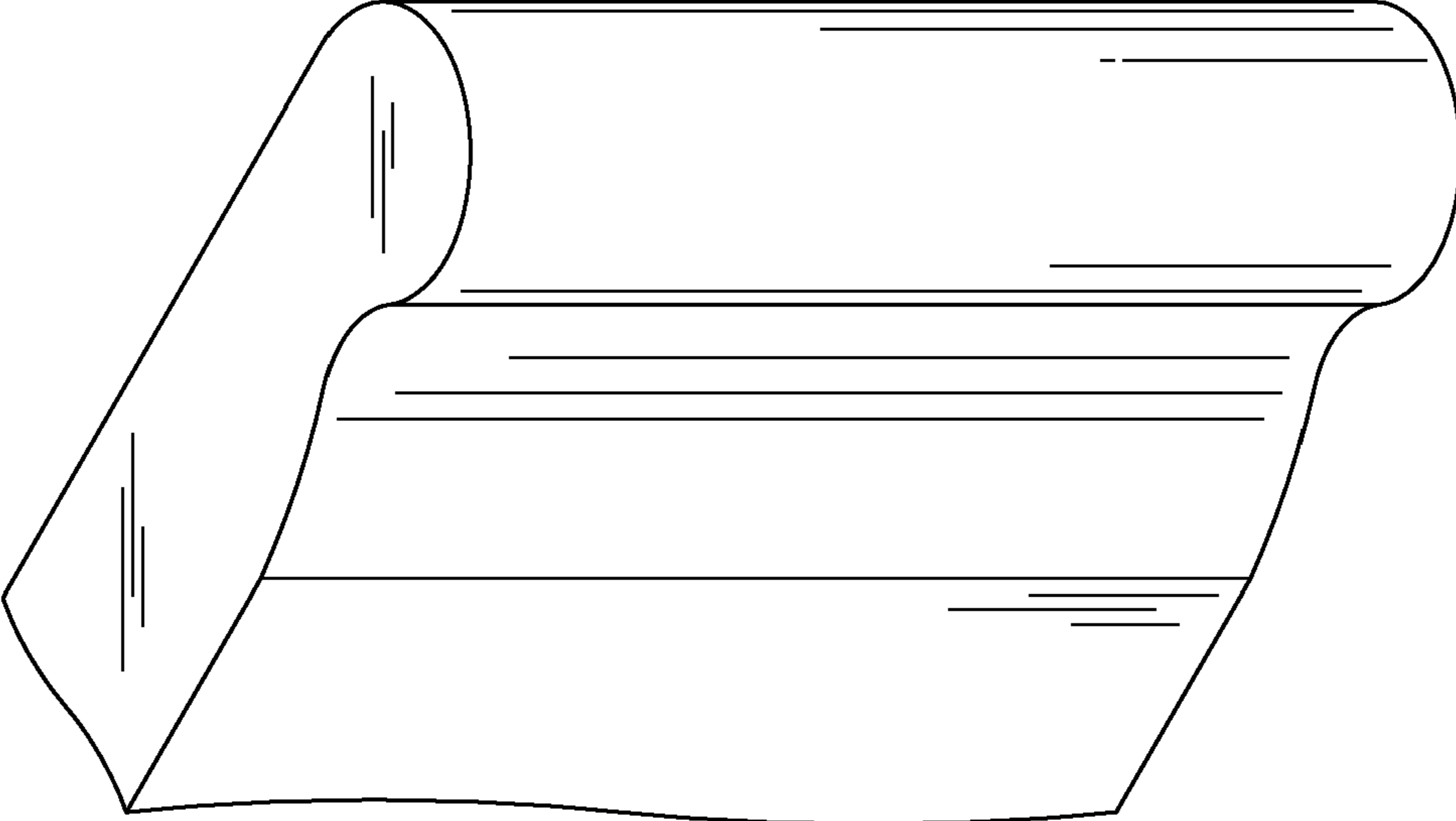


FIG. 2

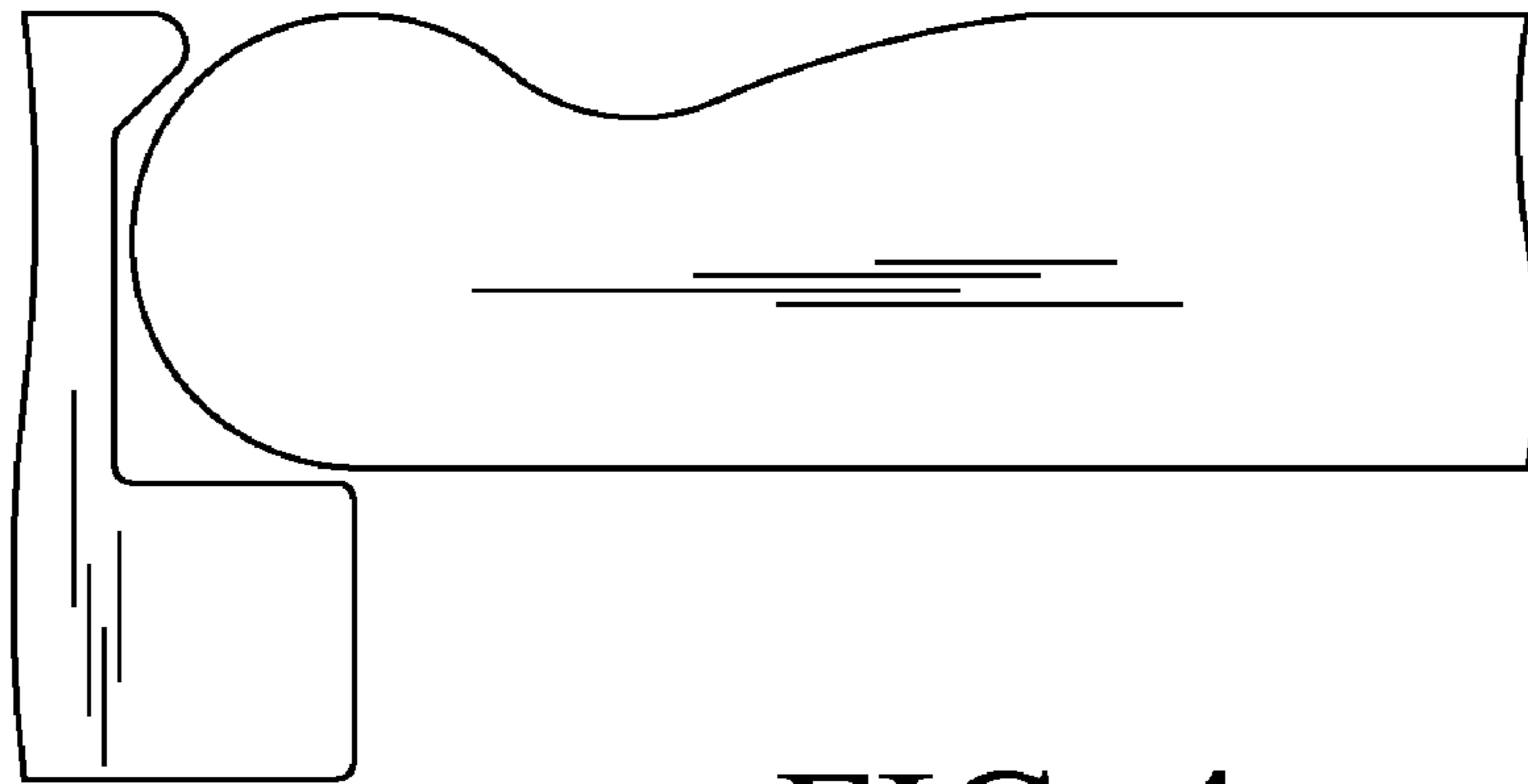


FIG. 4

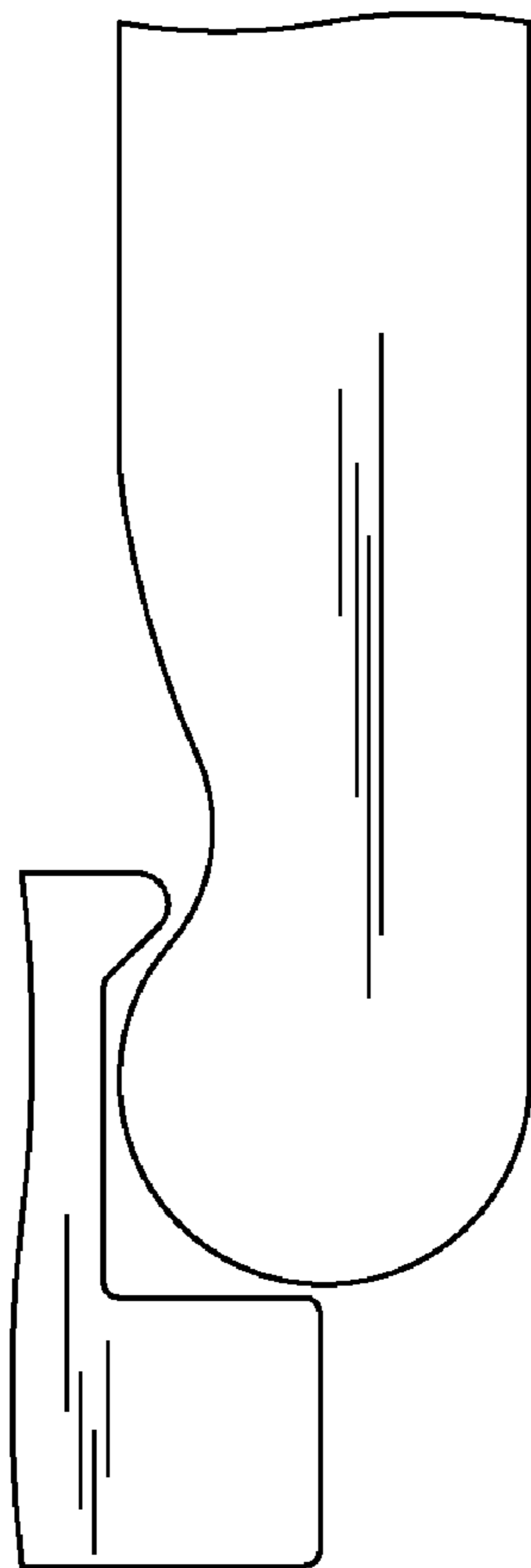


FIG. 5

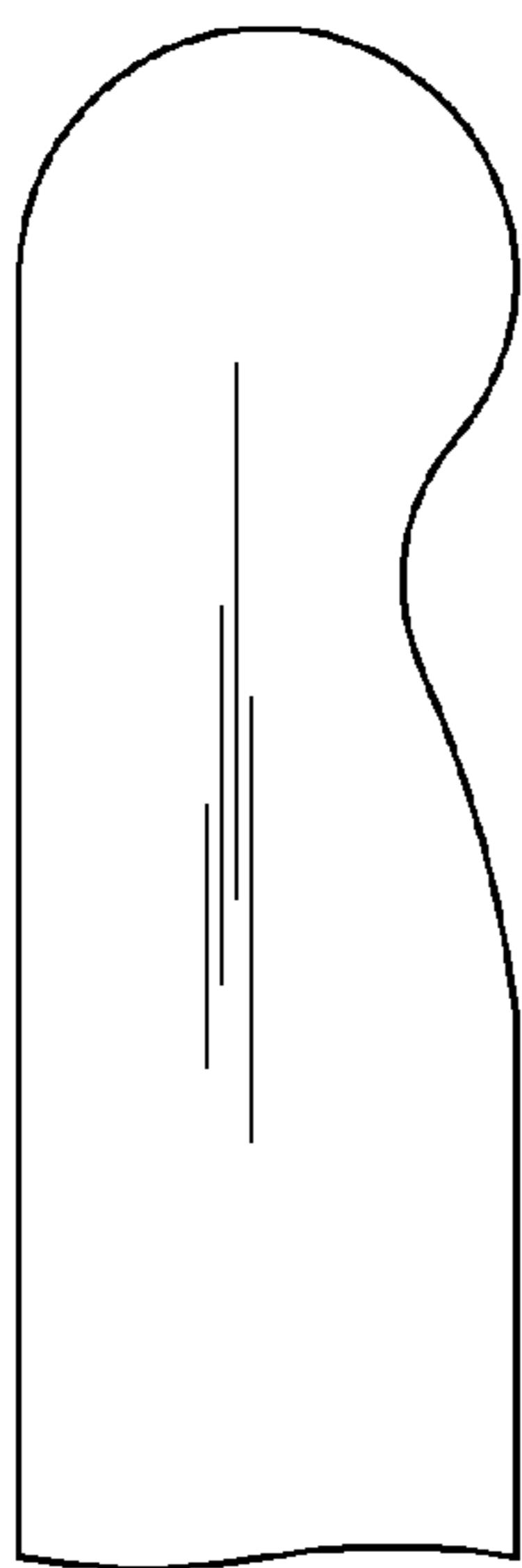


FIG. 6

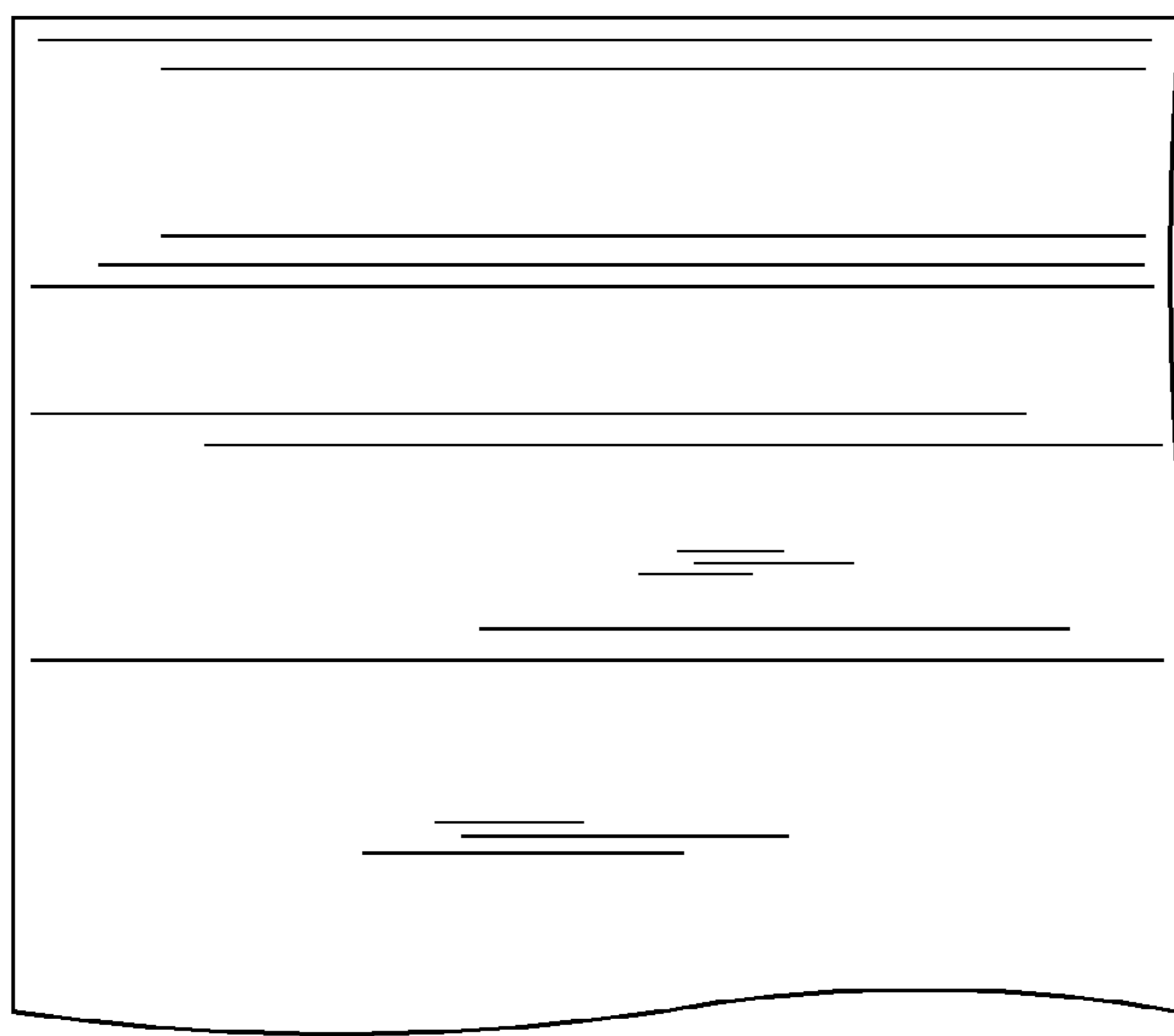


FIG. 7

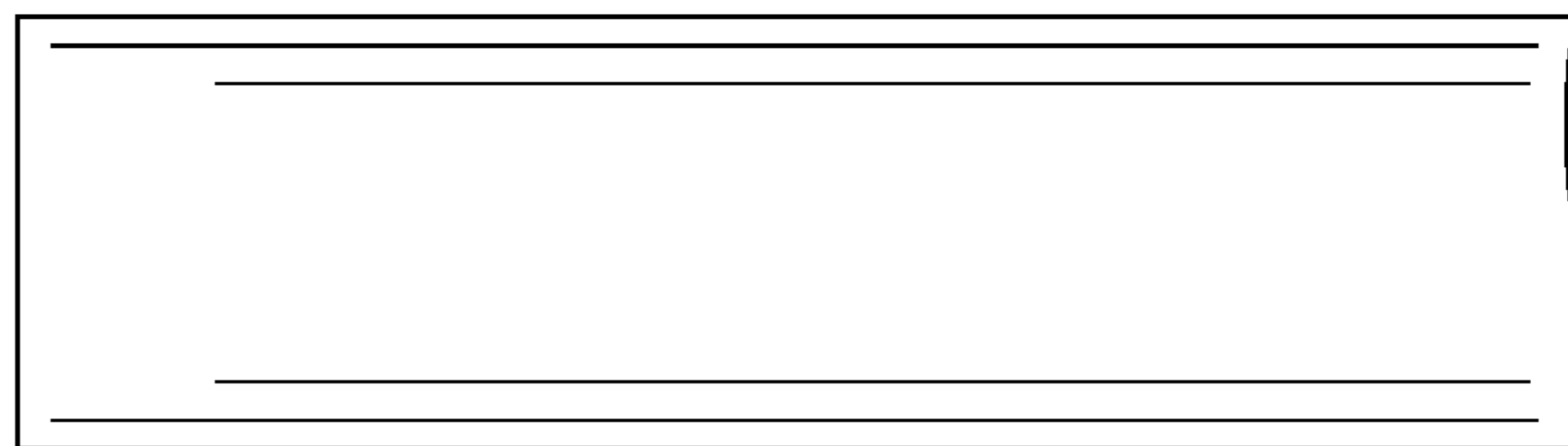


FIG. 8

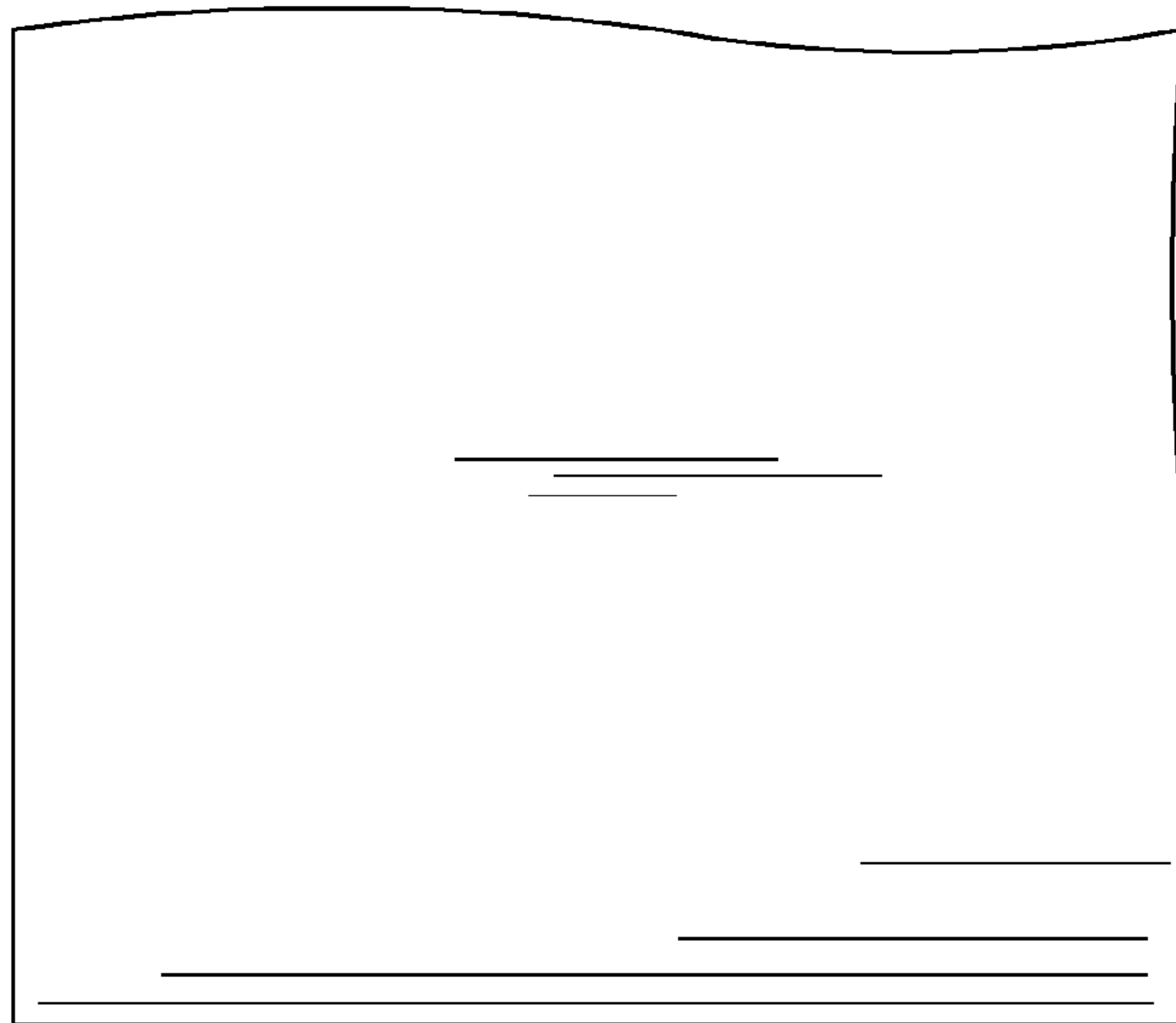


FIG. 9

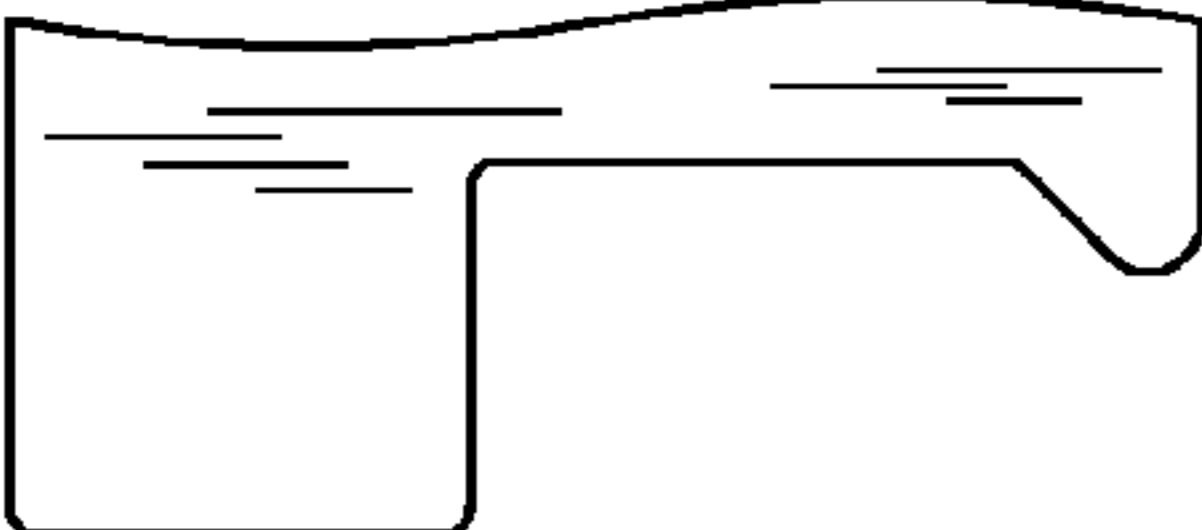


FIG. 10

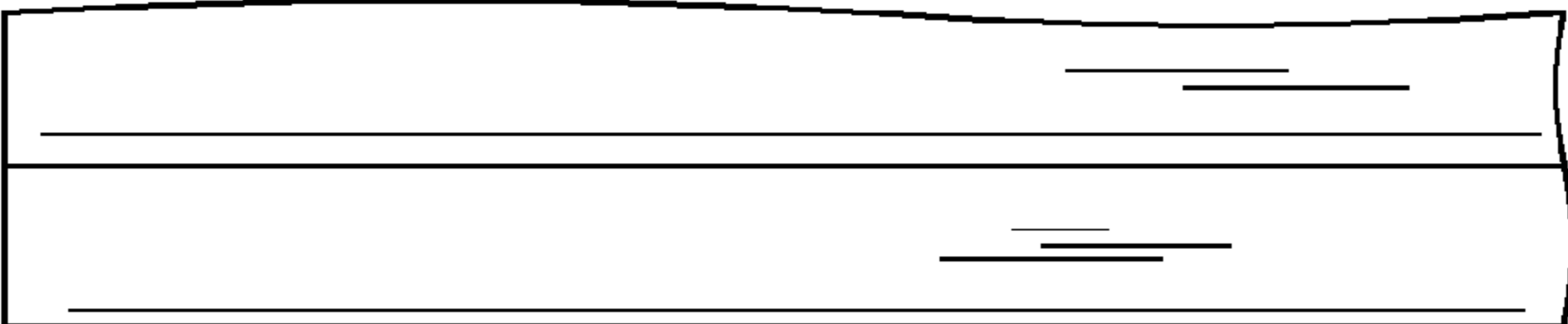


FIG. 11



FIG. 12

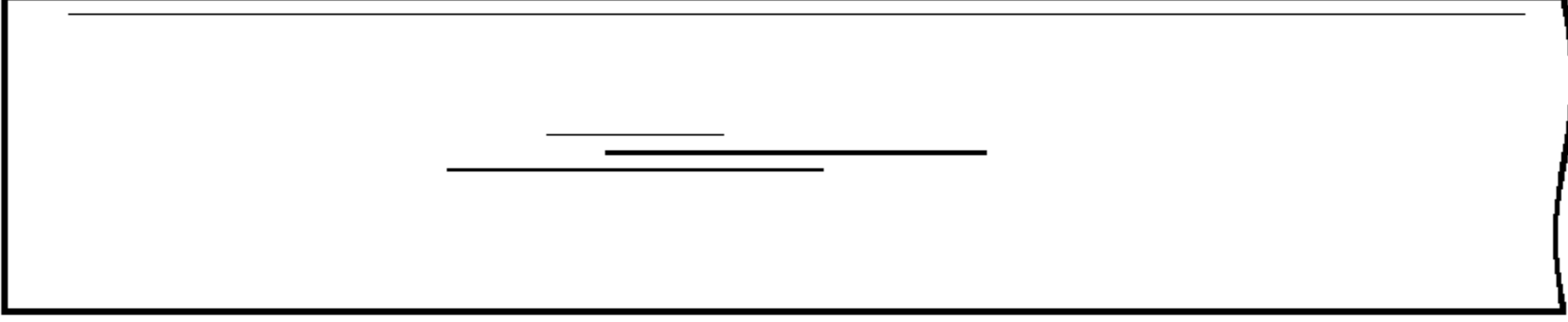


FIG. 13