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

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(54) **BELT SCRAPER**

FOREIGN PATENT DOCUMENTS

(75) Inventor: **Johannes Rohm Kotze**, Mpumalanga  
(ZA)

TW 323071 12/1997  
TW D109570 3/2006

(73) Assignee: **Martin Bulk Handling Solutions**  
**(Proprietary) Limited**, Mpumalanga  
(ZA)

\* cited by examiner

*Primary Examiner*—Cynthia E Ramirez

(74) *Attorney, Agent, or Firm*—Thompson Coburn LLP;  
Clyde L. Smith

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

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(51) **LOC (9) Cl.** ..... **12-05**

(52) **U.S. Cl.** ..... **D34/35**

(58) **Field of Classification Search** ..... D34/29,  
D34/35; 198/497, 499

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,114,000 A \* 5/1992 Rappen ..... 198/499  
5,413,208 A \* 5/1995 Veenhof ..... 198/497  
6,581,754 B2 \* 6/2003 Law ..... 198/499  
6,591,969 B2 \* 7/2003 Swinderman et al. .... 198/497  
D547,523 S \* 7/2007 Swinderman ..... D34/29  
D594,623 S 6/2009 Felton  
2004/0188224 A1 \* 9/2004 Kolodziej et al. .... 198/499  
2010/0000842 A1 \* 1/2010 DeVries et al. .... 198/499

(57) **CLAIM**

I claim the ornamental design of a belt scraper, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a perspective view of the belt scraper design of the invention, showing the rear left and top of the scraper design.

FIG. 2 is a right side elevation view of the belt scraper design shown in FIG. 1, with the left side being a mirror image thereof.

FIG. 3 is rear elevation view of the belt scraper design shown in FIGS. 1 and 2.

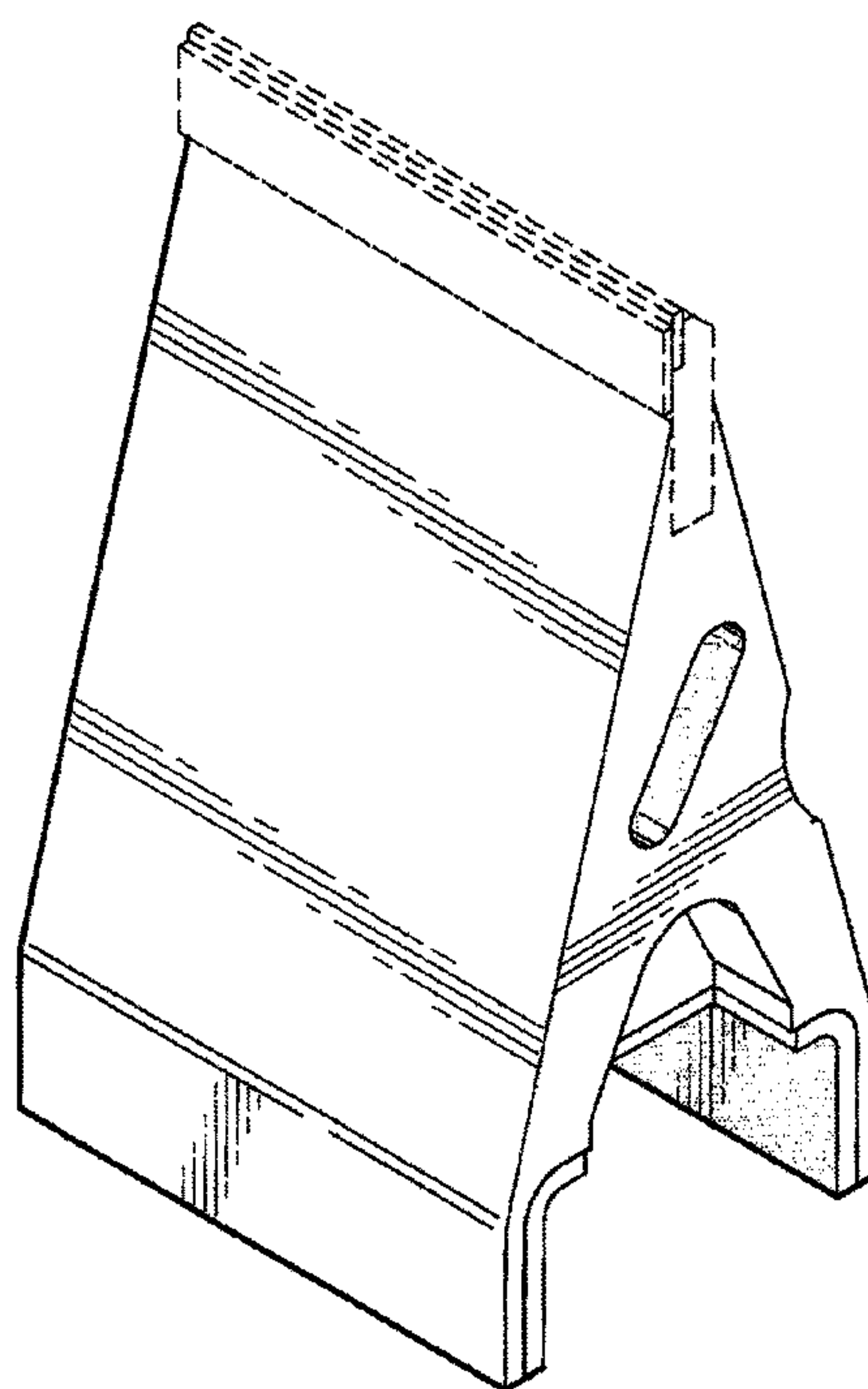
FIG. 4 is a front elevation view of the belt scraper design shown in FIGS. 1-3.

FIG. 5 is a top view of the belt scraper design shown in FIGS. 1-4; and,

FIG. 6 is a bottom view of the belt scraper design shown in FIGS. 1-5.

Broken lines in the figures are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



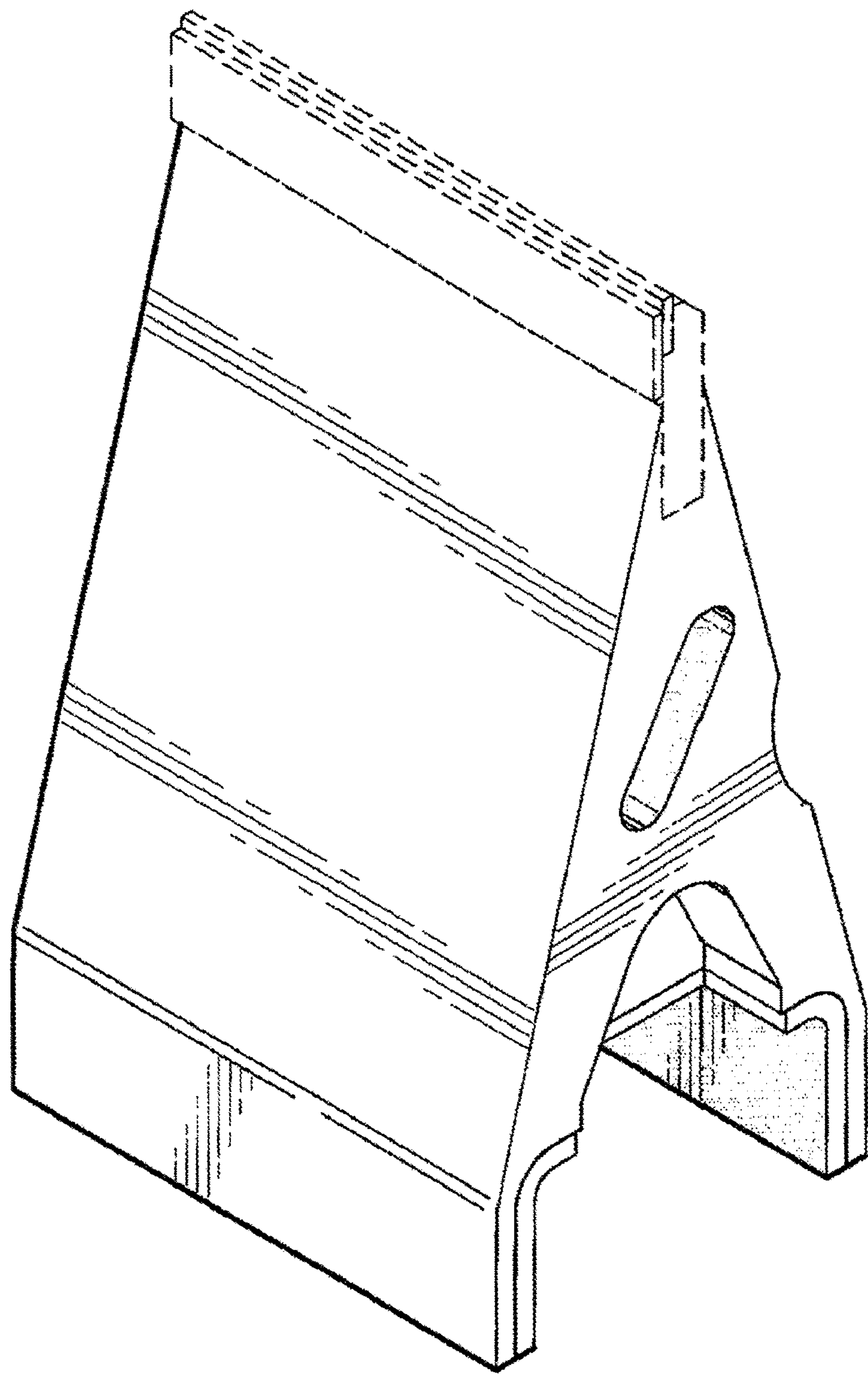


FIG. 1

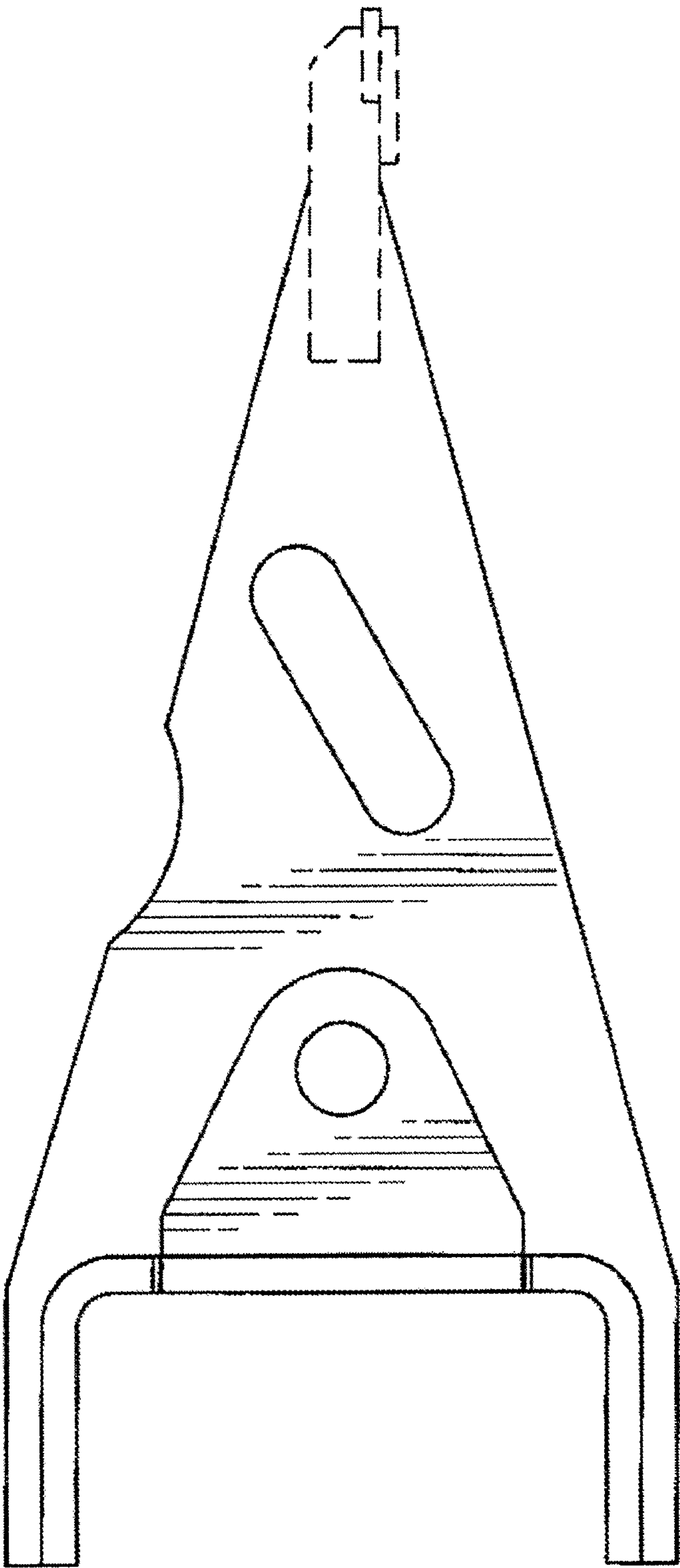


FIG. 2

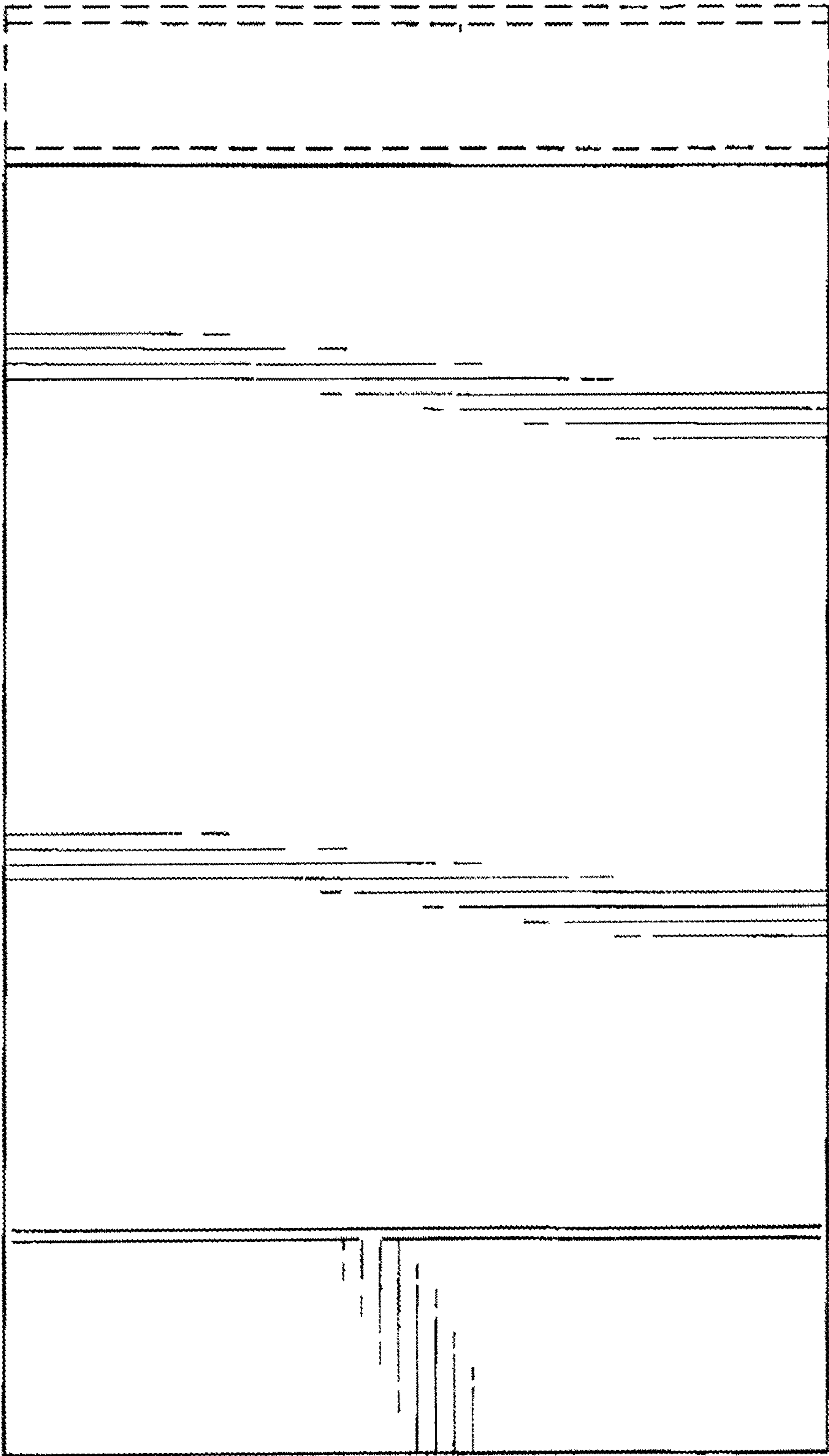


FIG. 3

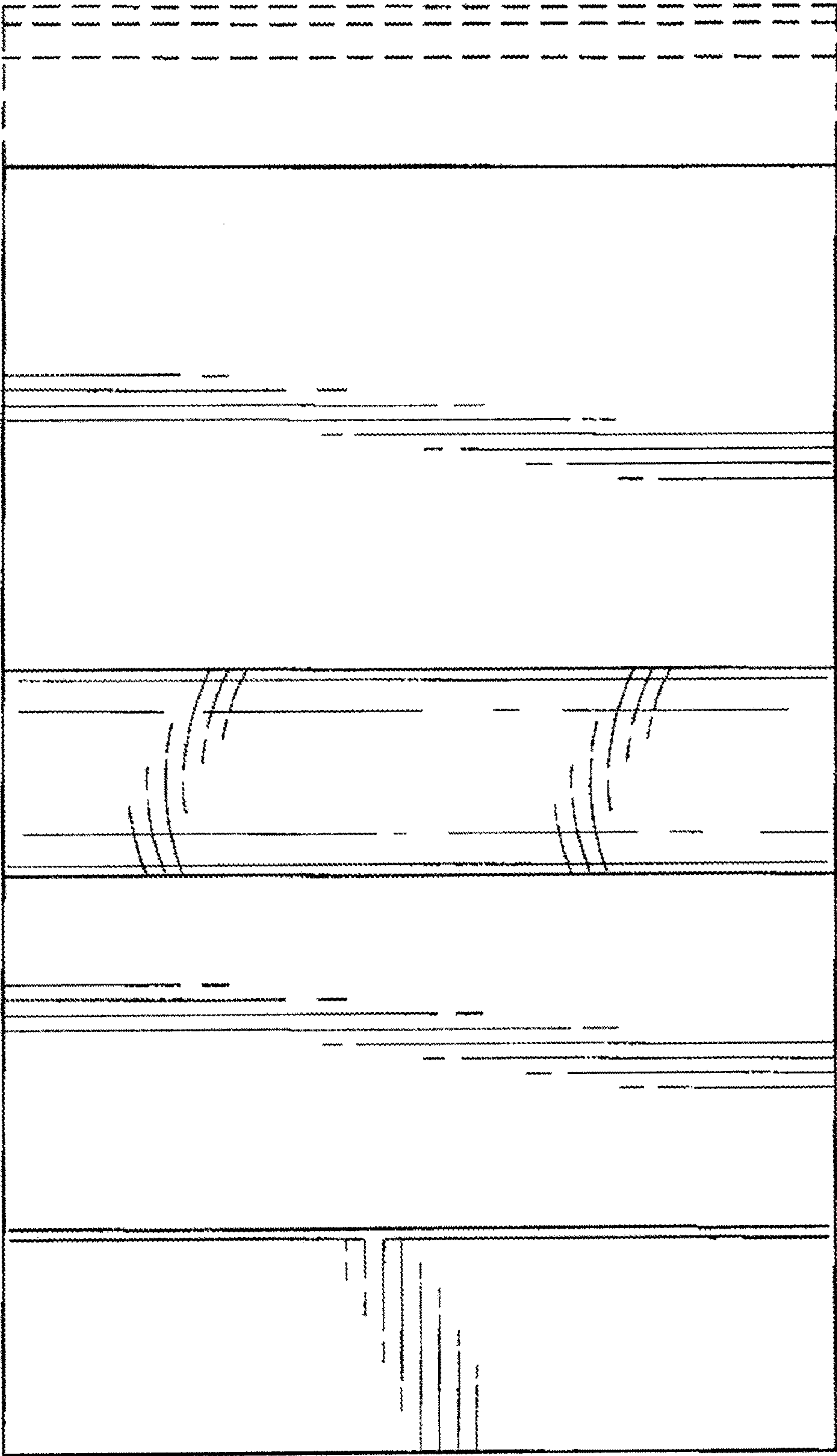


FIG. 4

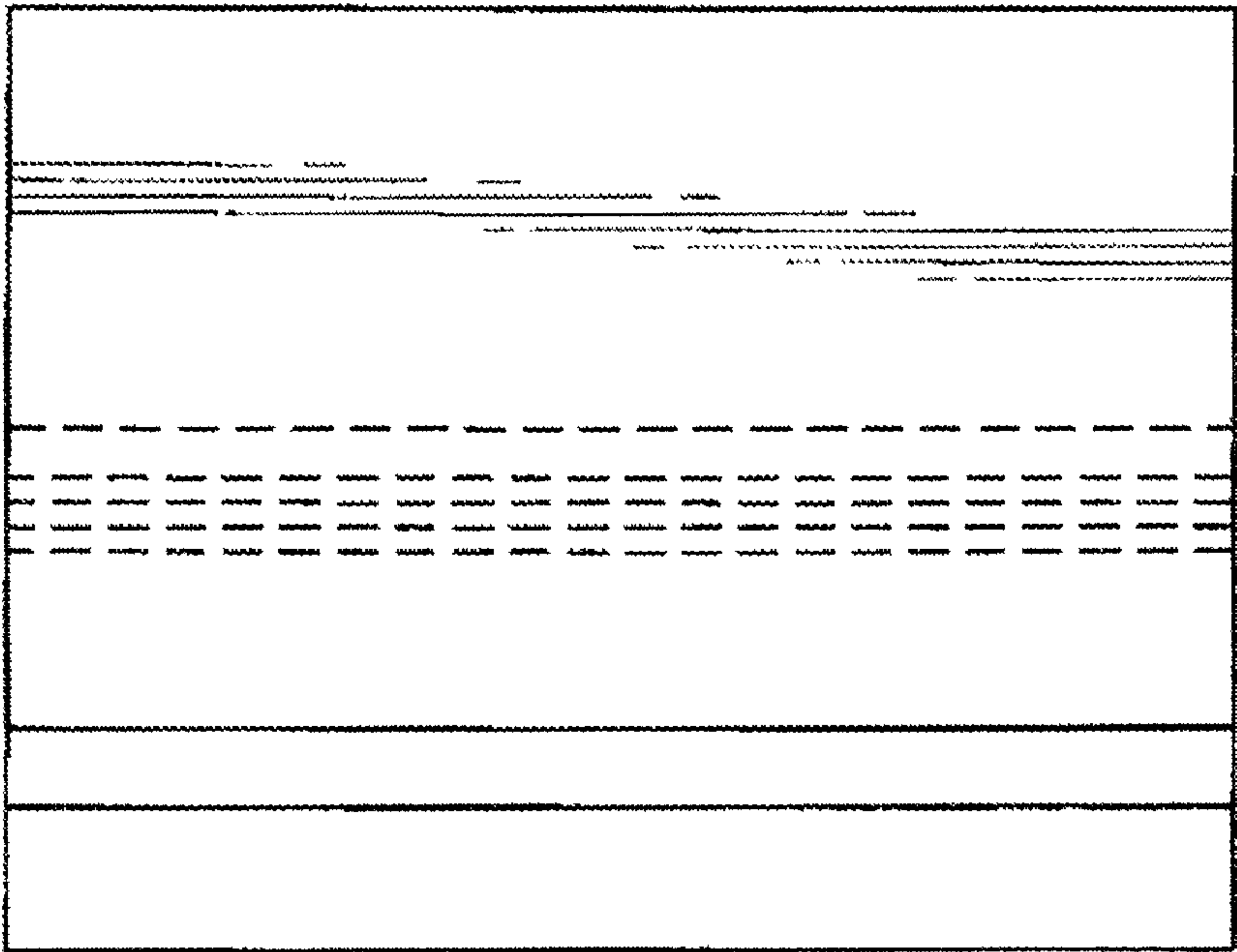


FIG. 5

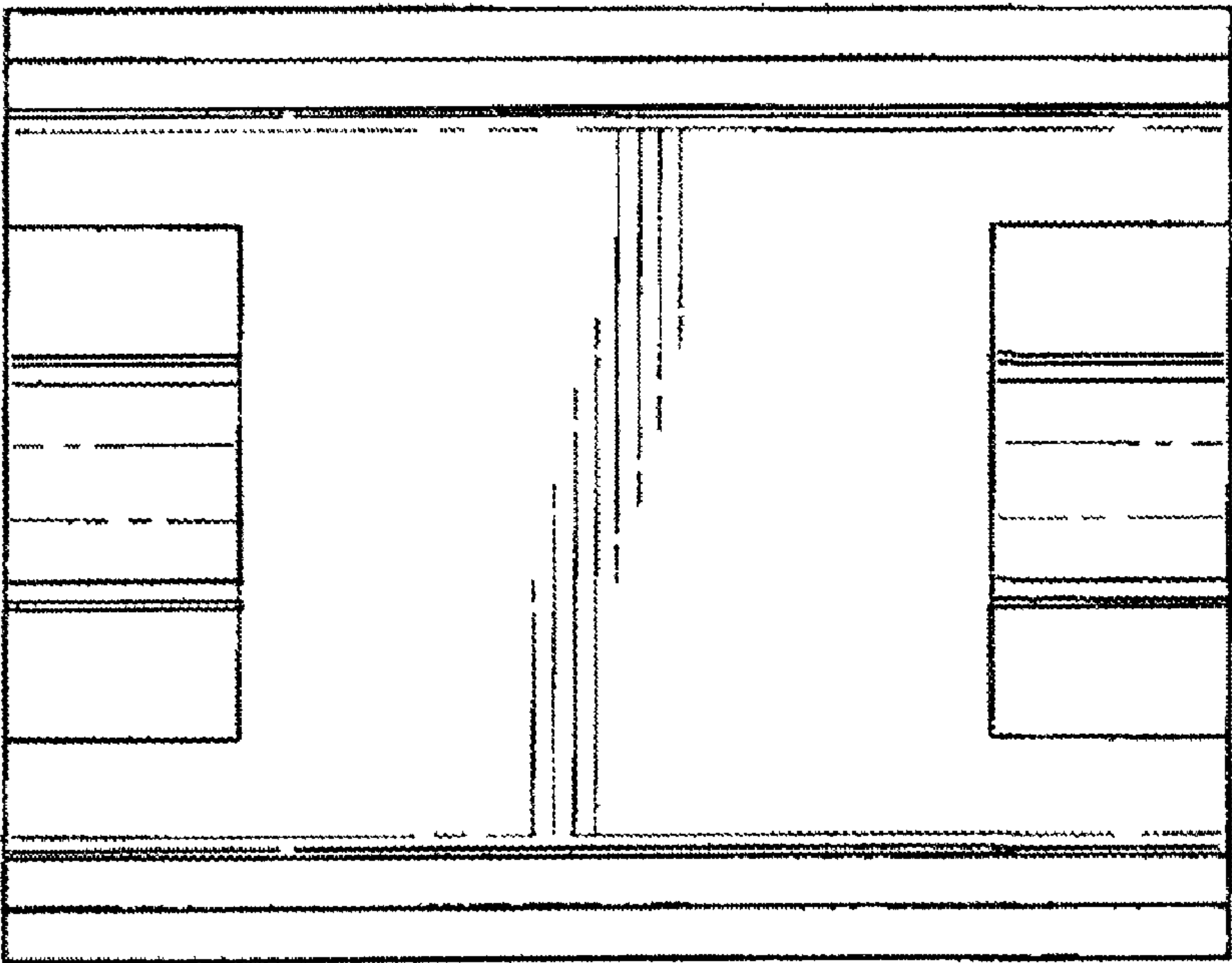


FIG. 6