



US00D778321S

(12) **United States Design Patent** (10) **Patent No.:** **US D778,321 S**  
**Techie et al.** (45) **Date of Patent:** **\*\* Feb. 7, 2017**

(54) **REAR SUPPORT FOR AN OIL PAN**

(71) Applicant: **Caterpillar Inc.**, Peoria, IL (US)

(72) Inventors: **Emmanuel K. Techie**, Peoria, IL (US);  
**Samuel S. Kumar**, Peoria, IL (US);  
**Craig J. Szymanski**, West Lafayette,  
IN (US); **Chunsheng Li**, Fishers, IN  
(US); **Yu-Hsiang Liao**, Champaign, IL  
(US)

(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

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

(21) Appl. No.: **29/542,261**

(22) Filed: **Oct. 13, 2015**

(51) **LOC (10) Cl.** ..... **15-01**

(52) **U.S. Cl.**

USPC ..... **D15/5**

(58) **Field of Classification Search**

USPC ..... D15/1-6; D8/354, 356, 363, 366, 371,  
D8/377, 380, 381, 349

CPC ..... F01M 2011/0054; F01M 2011/0058;  
F01M 2011/031; F02M 37/22; F02M  
37/0047; F02B 77/00; B01D 35/02

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,380,301 A \* 4/1983 Eisman ..... B65D 1/48  
184/106
- 4,488,970 A \* 12/1984 Clark ..... B01D 17/0214  
210/114
- D288,288 S \* 2/1987 Hentzschel ..... 52/633
- D313,915 S \* 1/1991 Adams ..... D6/552
- D375,038 S \* 10/1996 Trevorrow ..... D8/354

- D436,516 S \* 1/2001 Lambacher ..... D8/349
- 2013/0037473 A1 \* 2/2013 Conques ..... B01D 35/30  
210/232
- 2014/0069940 A1 \* 3/2014 Griffiths ..... F01M 11/0004  
220/659
- 2016/0153411 A1 \* 6/2016 Underwood ..... F02M 37/22  
248/213.2

\* cited by examiner

*Primary Examiner* — T. Chase Nelson

*Assistant Examiner* — Ania Aman

(74) *Attorney, Agent, or Firm* — Finnegan, Henderson,  
Farabow, Garrett & Dunner, LLP

(57) **CLAIM**

The ornamental design for a rear support for an oil pan, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, bottom, right perspective view of a first embodiment of a rear support for an oil pan, showing the new design;

FIG. 2 is a front, top, left perspective view thereof;

FIG. 3 is a rear, top, left perspective view thereof;

FIG. 4 is a rear, bottom, left perspective view thereof;

FIG. 5 is a front elevation view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a rear elevation view thereof;

FIG. 9 is a top plan view thereof;

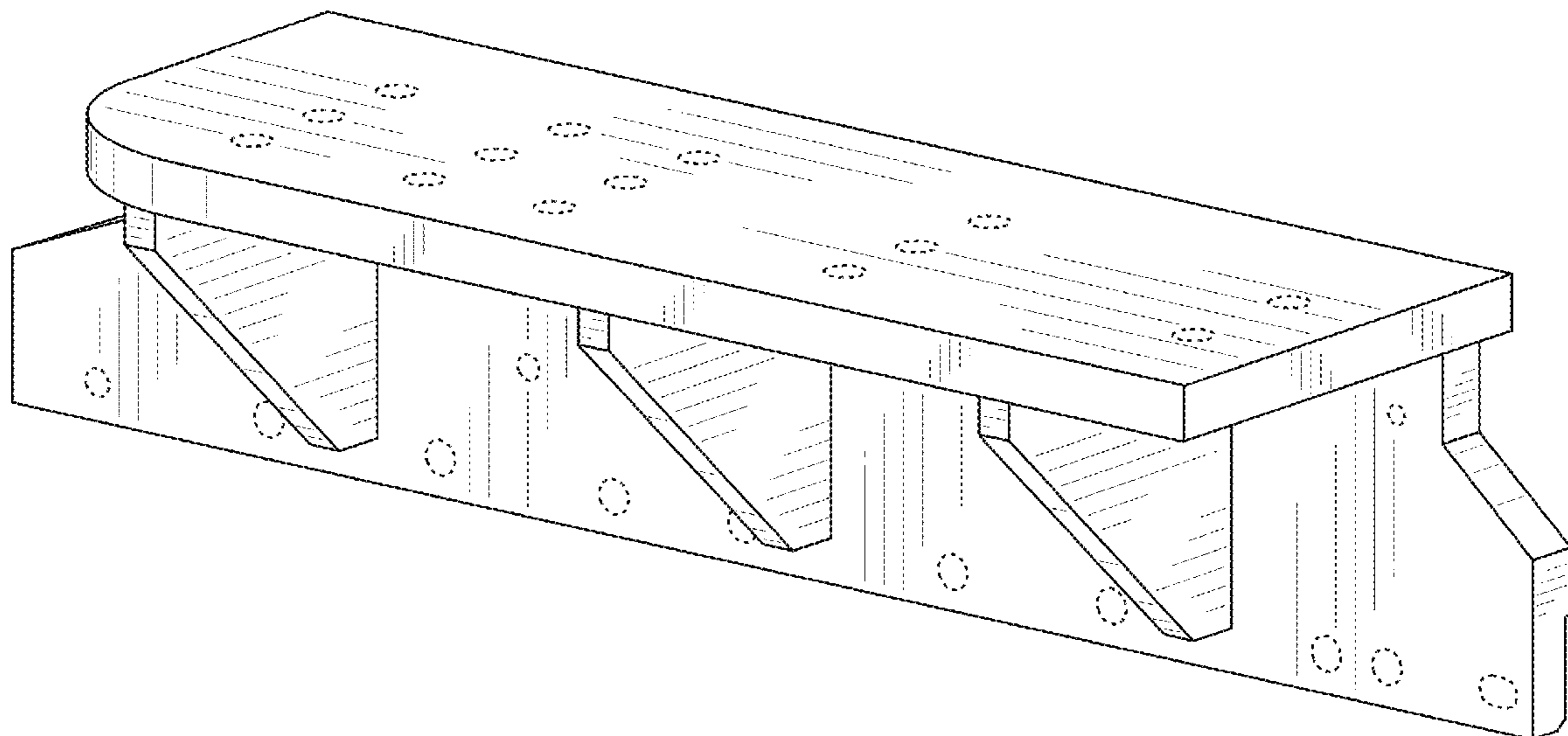
FIG. 10 is a bottom view thereof; and,

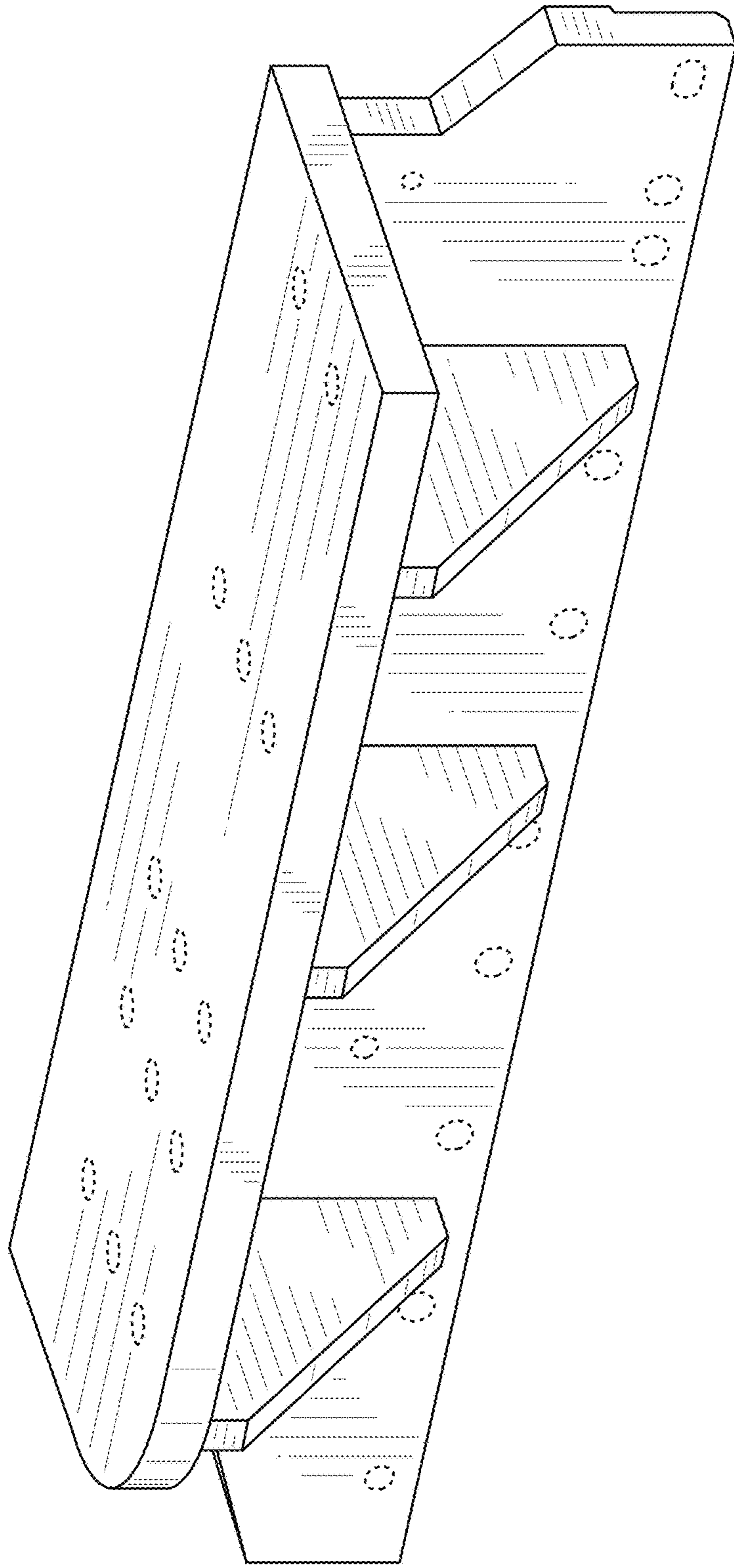
FIG. 11 is an enlarged view of the rear support in FIG. 3.

A second embodiment of the claimed design is a mirror image of the design depicted in FIGS. 1-11.

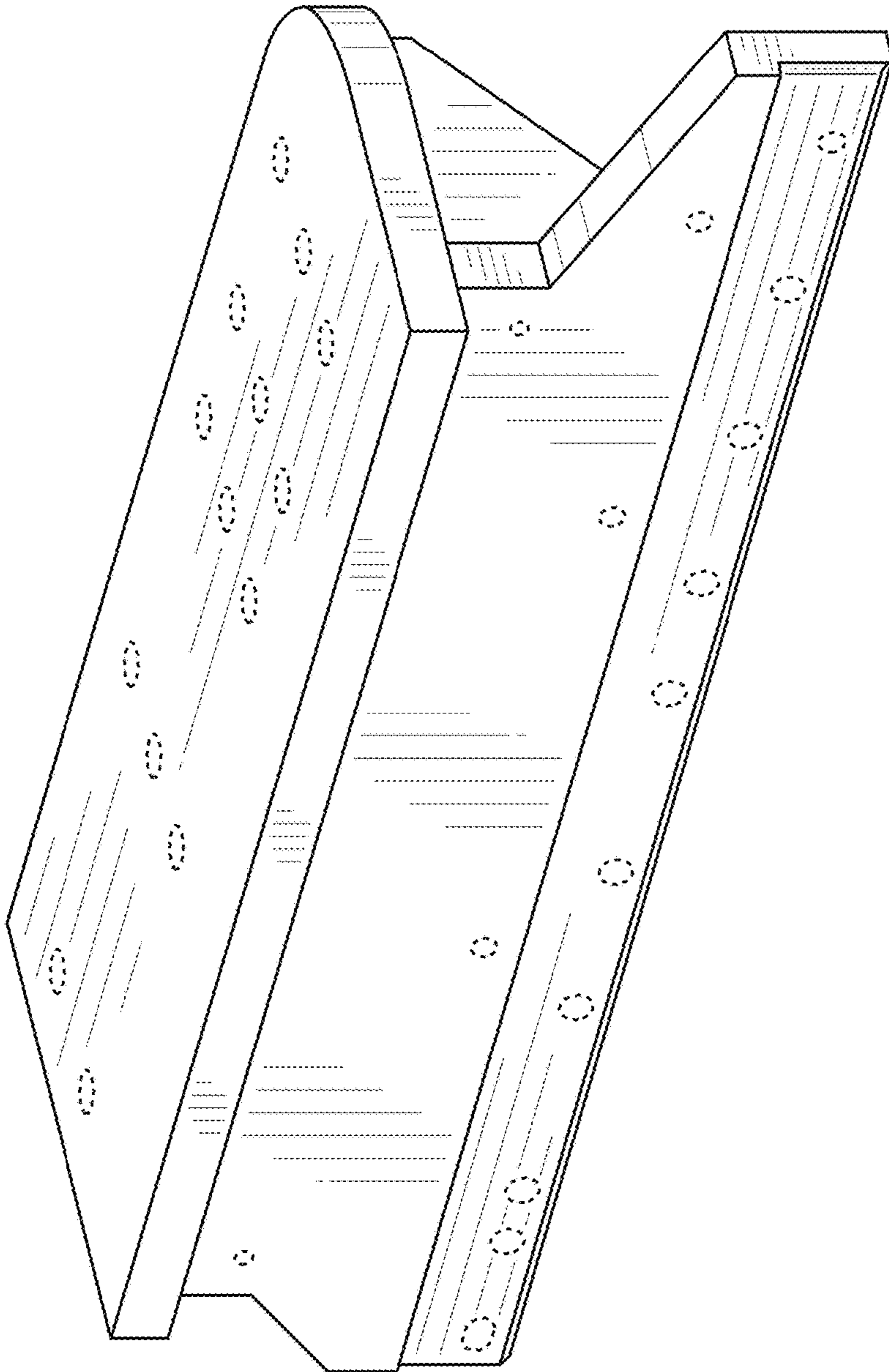
The broken lines of even length shown in the drawings illustrate portions of the rear support that form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**

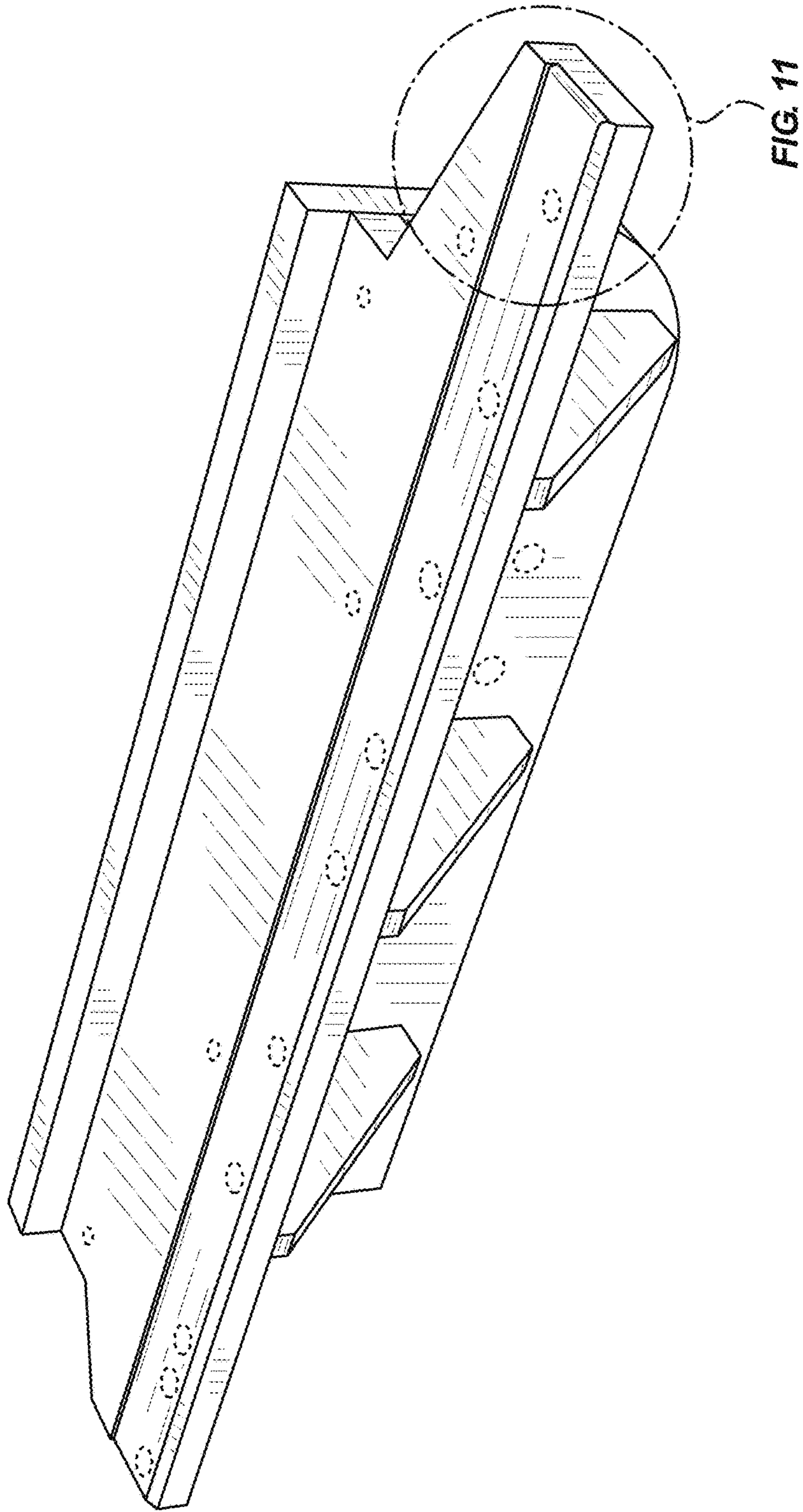




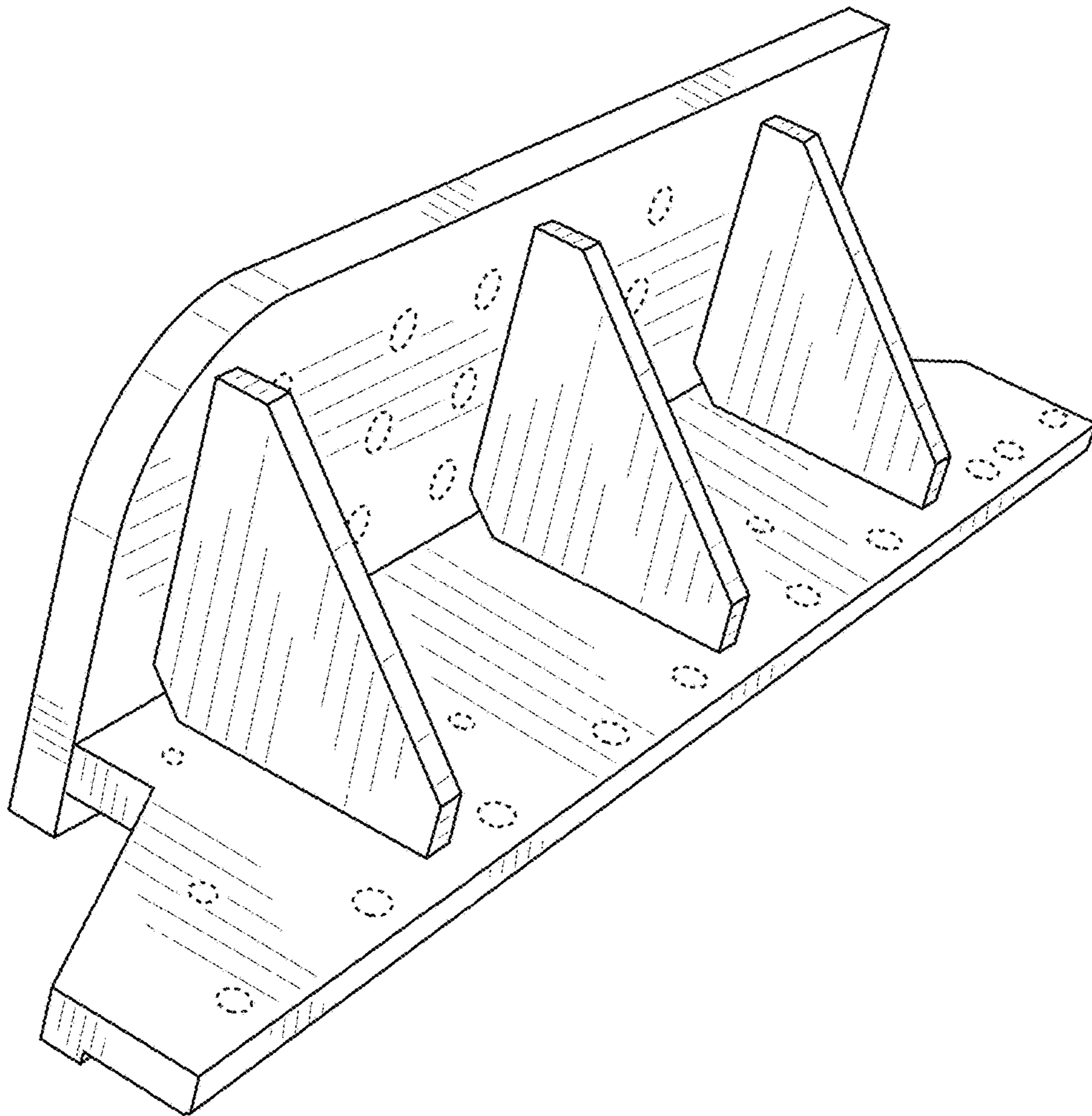
**FIG. 1**



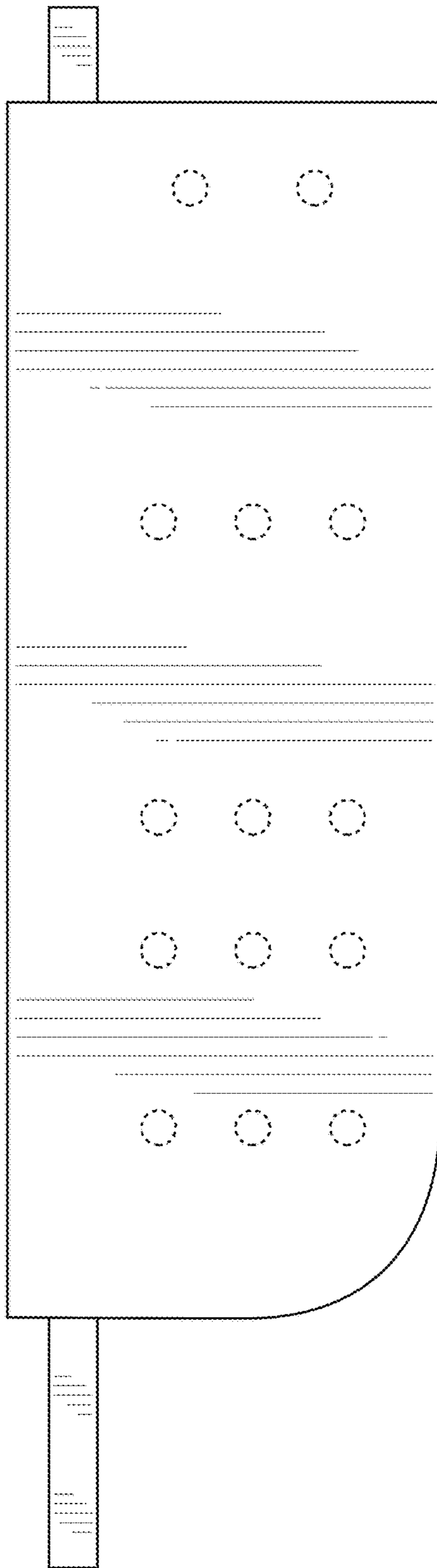
**FIG. 2**



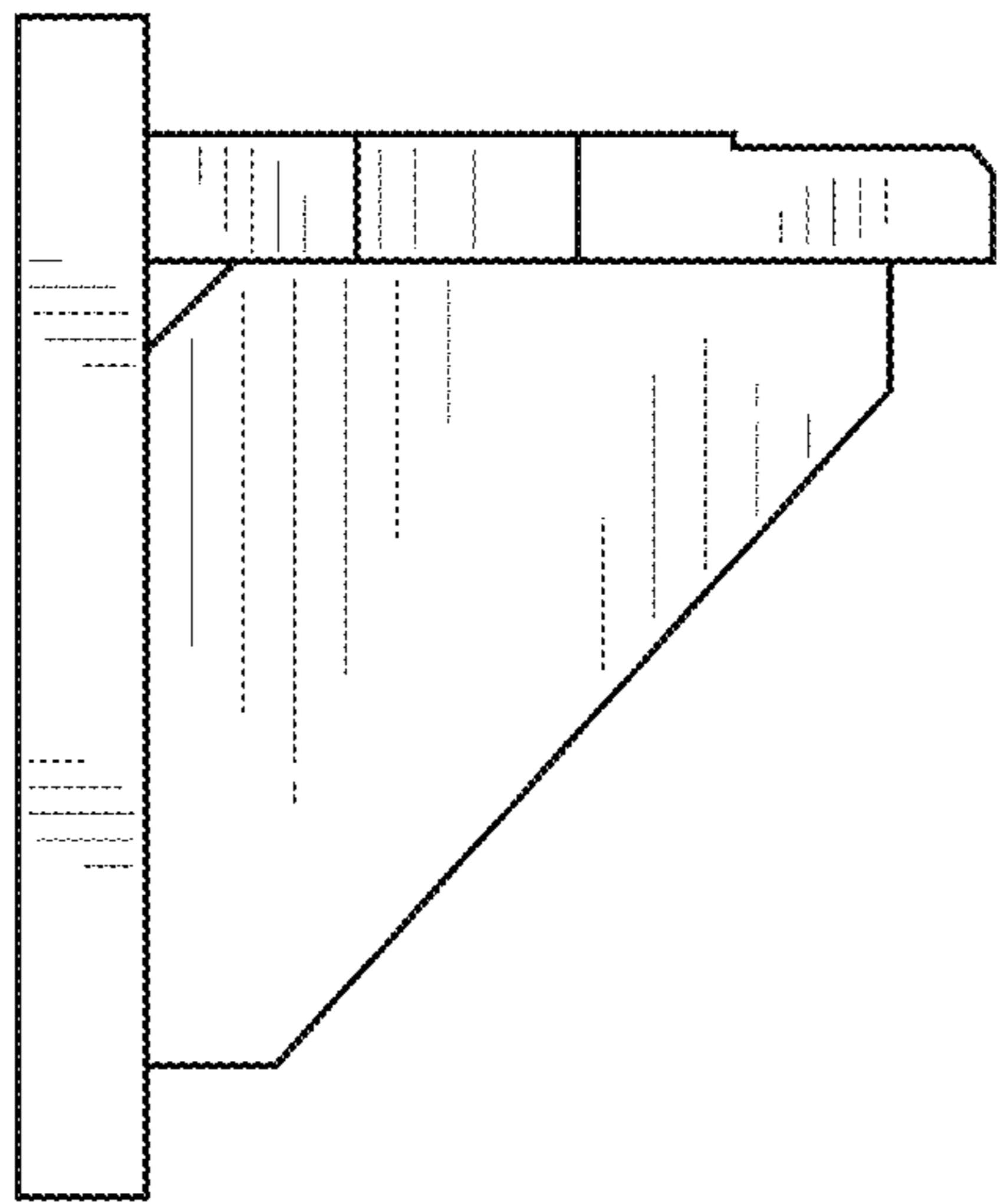
**FIG. 3**



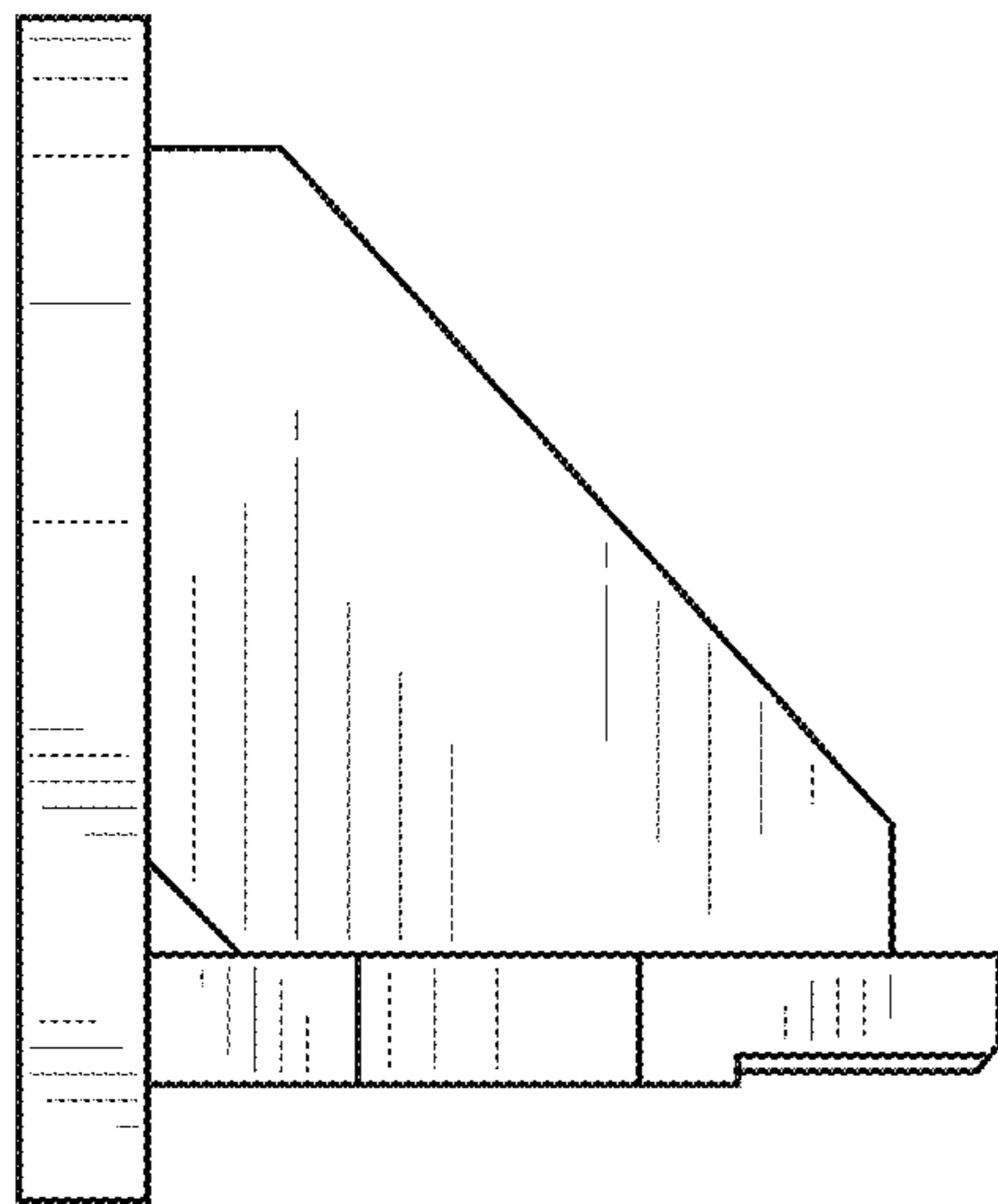
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**



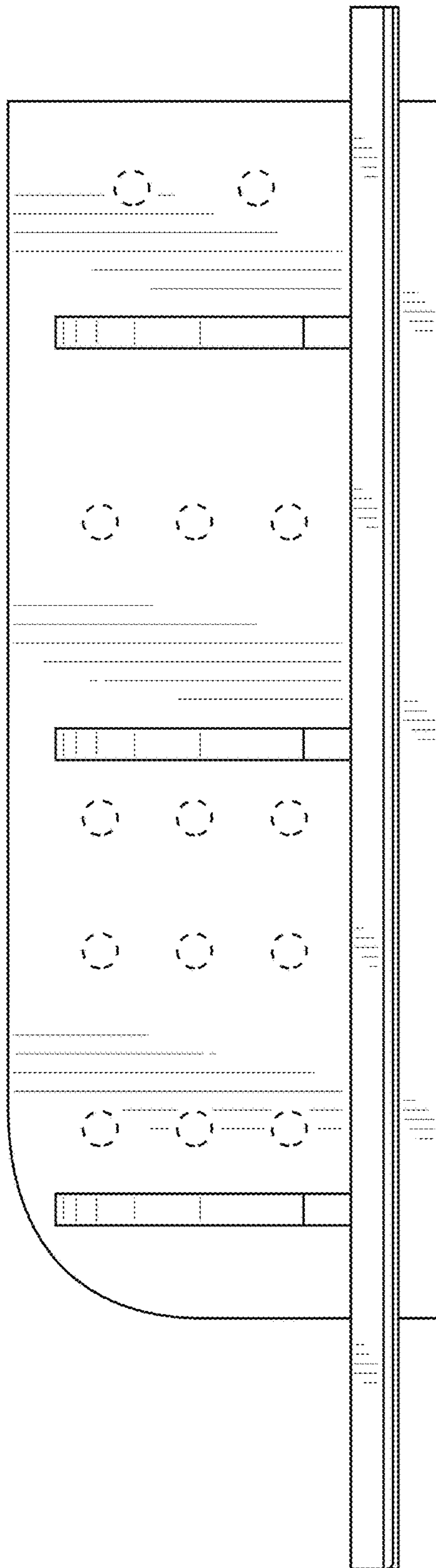
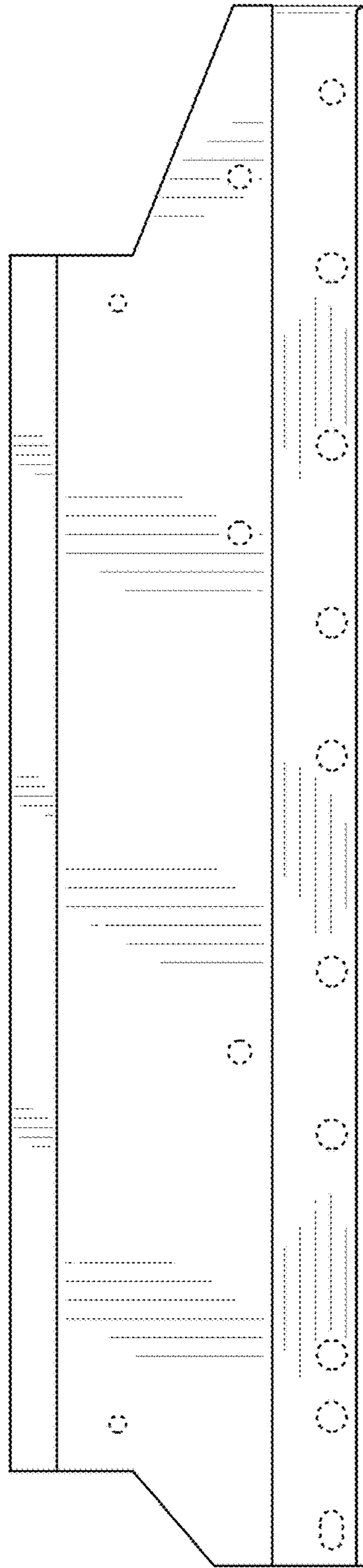
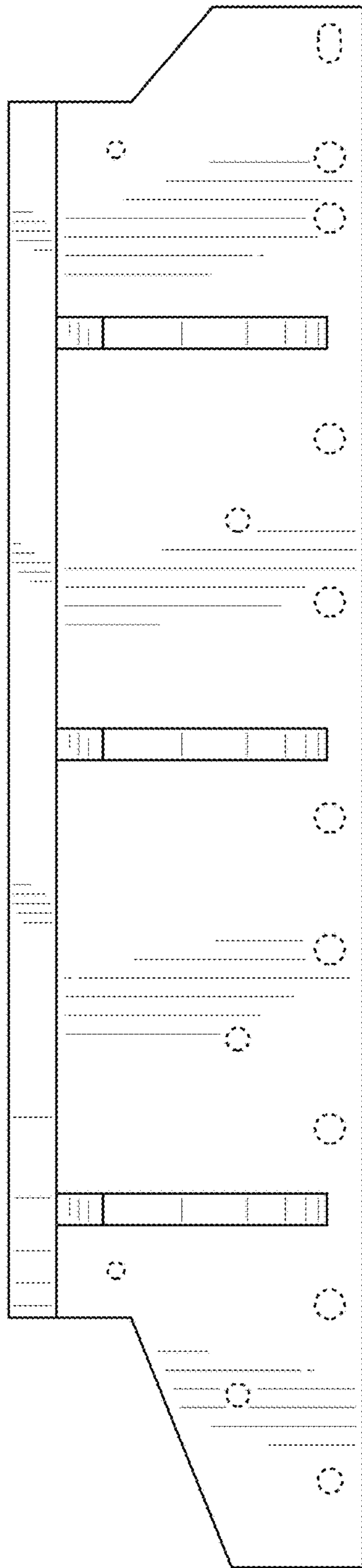


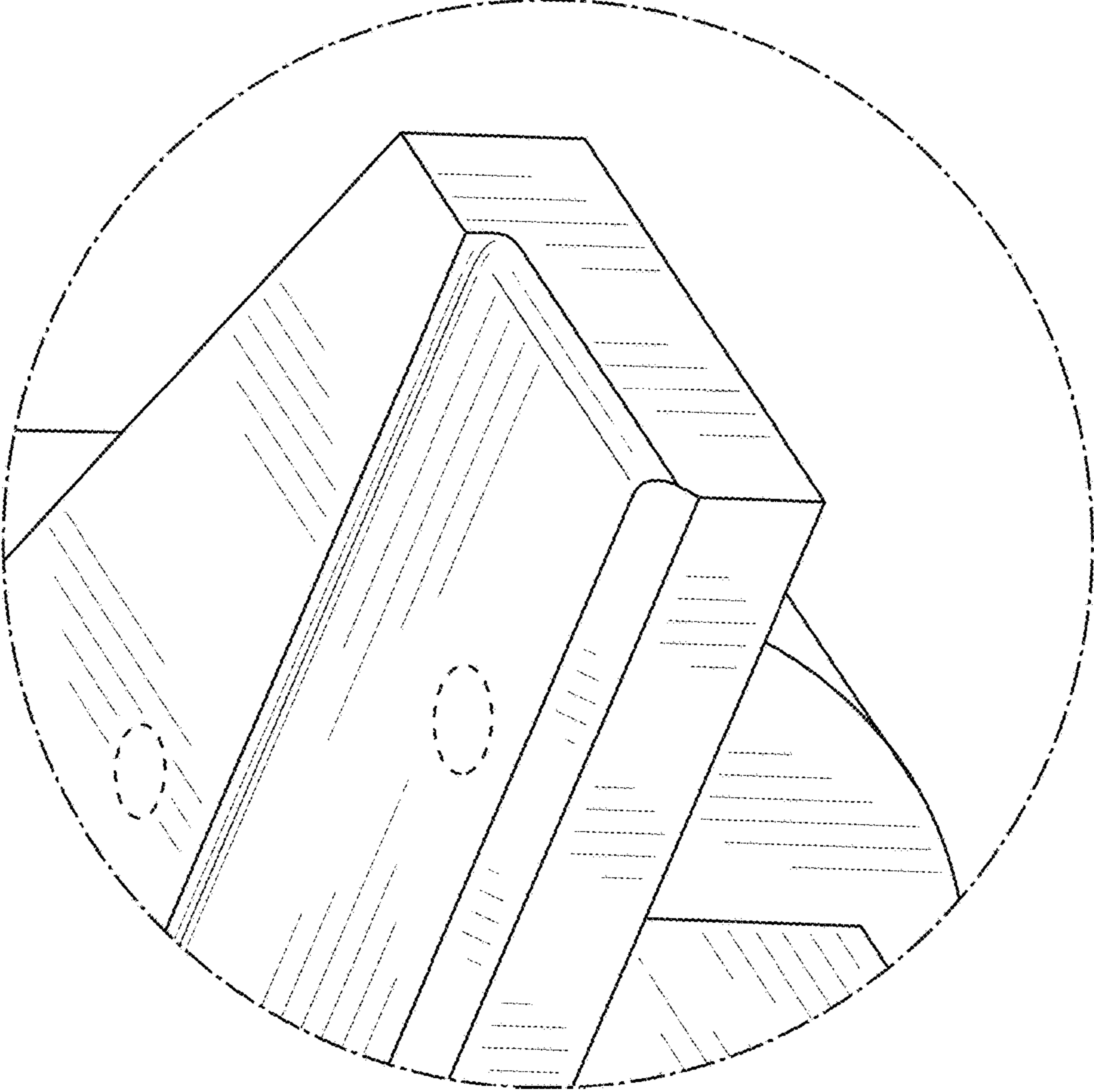
FIG. 8



**FIG. 9**



**FIG. 10**



**FIG. 11**