



US00D745684S

(12) **United States Design Patent**  
**Henke-Sarmiento**

(10) **Patent No.:** **US D745,684 S**

(45) **Date of Patent:** **\*\* Dec. 15, 2015**

- (54) **BIOPSY DRAPE ASSEMBLY**
- (71) Applicant: **QSUM Biopsy Disposables LLC**,  
Boulder, CO (US)
- (72) Inventor: **Cynthia Ruth Henke-Sarmiento**,  
Lakewood, CO (US)
- (73) Assignee: **QSUM BIOPSY DISPOSABLES LLC**,  
Boulder, CO (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/482,496**
- (22) Filed: **Feb. 19, 2014**
- (51) **LOC (10) Cl.** ..... **24-01**
- (52) **U.S. Cl.**  
USPC ..... **D24/184**
- (58) **Field of Classification Search**  
USPC ..... D24/184, 188–189, 158–160;  
D6/595–596, 602; D2/720, 860;  
128/849–856; 5/482, 485, 494;  
604/357, 358  
CPC ..... A61B 19/08; A61B 19/12; A61F 15/005;  
A61F 5/453; A47G 9/0207; A47G 9/02;  
A47D 15/008  
See application file for complete search history.

D467,345 S *	12/2002	Gingles .....	D24/189
6,615,836 B1 *	9/2003	Griesbach .....	A61B 19/08 128/849
2004/0118410 A1 *	6/2004	Griesbach, III .....	A61B 19/10 128/852
2007/0079834 A1 *	4/2007	Reyes .....	A61B 19/08 128/853
2008/0283064 A1 *	11/2008	Block .....	A61B 19/08 128/853
2009/0178685 A1 *	7/2009	Haines .....	A61B 5/411 128/852
2010/0024831 A1 *	2/2010	Gustafsson .....	A61B 19/08 128/849
2010/0175700 A1 *	7/2010	West .....	A61B 19/087 128/851
2011/0315150 A1 *	12/2011	Bream, Jr. ....	A61B 19/08 128/855
2013/0312770 A1 *	11/2013	Young .....	A61B 19/08 128/853

\* cited by examiner

*Primary Examiner* — T. Chase Nelson

*Assistant Examiner* — Mark Cavanna

(74) *Attorney, Agent, or Firm* — Marsh Fischmann & Breyfogle LLP

(57) **CLAIM**

The ornamental design for the “biopsy drape assembly,” as shown and described.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,677,266 A *	7/1972	Green .....	A61B 19/088 128/849
D256,161 S *	7/1980	Oliver .....	D24/189
4,316,456 A *	2/1982	Stoneback .....	A61B 19/08 128/852
4,336,797 A *	6/1982	Latucca .....	A61B 19/08 128/854
4,598,458 A *	7/1986	McAllester .....	A61B 19/08 128/853
4,957,120 A *	9/1990	Grier-Idris .....	A61B 19/08 128/849
D333,404 S *	2/1993	Thompson .....	D2/720
5,383,476 A *	1/1995	Peimer .....	A61B 19/08 128/849

**DESCRIPTION**

FIG. 1 is a front perspective view of a biopsy drape assembly that includes the first and second biopsy drapes with the first biopsy drape on the left and the second biopsy drape on the right.

FIG. 2 is a rear perspective view of the biopsy drape assembly of FIG. 1 with the first biopsy drape on the right and the second biopsy drape on the left.

FIG. 3 is a bottom perspective view of the biopsy drape assembly of FIG. 1 with the first biopsy drape on the right and the second biopsy drape on the left.

FIG. 4 is a top view of the first biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.



FIG. 5 is a bottom view of the first biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 6 is a front view of the first biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 7 is a rear view of the first biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 8 is a right side view of the first biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 9 is a top view of the second biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 10 is a bottom view of the second biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 11 is a front view of the second biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 12 is a rear view of the second biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 13 is a right side view of the second biopsy drape portion of the biopsy drape assembly shown separately for clarity of illustration.

FIG. 14 is a perspective view of the biopsy drape assembly of FIGS. 1-3 shown in a condition of use being disposed over a stereotactic biopsy system. The upper part of the first biopsy

drape portion of FIGS. 4-8 is disposed over an image receptor area of the stereotactic biopsy system with the lower part is hanging down in front of the image receptor area of the stereotactic biopsy system. The second biopsy drape portion of FIGS. 9-13 is shown in a condition of use disposed over a biopsy paddle of the stereotactic biopsy system. The central area of the second biopsy drape portion slopes downwardly to follow a corresponding portion of the biopsy paddle, and where a collection bag is attached to the stereotactic biopsy system.

FIG. 15 is a close-up perspective view of the second biopsy drape portion of FIGS. 9-13 shown in a different condition of use being disposed over a biopsy paddle, where the left and right edges of the second biopsy drape are curved upwardly to follow the left and right inside walls of the biopsy paddle, and where a central area of the second biopsy drape follows a correspondingly level portion of the biopsy paddle; and, FIG. 16 is a close-up perspective view of the second biopsy drape portion of FIGS. 9-13 shown in a different condition of use being disposed under a biopsy paddle.

The broken lines depict environmental and non-claimed subject matter and form no part of the claimed design.

A left side view of the first biopsy drape portion of the biopsy drape assembly has been omitted as such view would be a mirror image of the right side view of FIG. 8.

A left side view of the second biopsy drape portion of the biopsy drape assembly has been omitted as such view would be a mirror image of the right side view of FIG. 13.

**1 Claim, 7 Drawing Sheets**

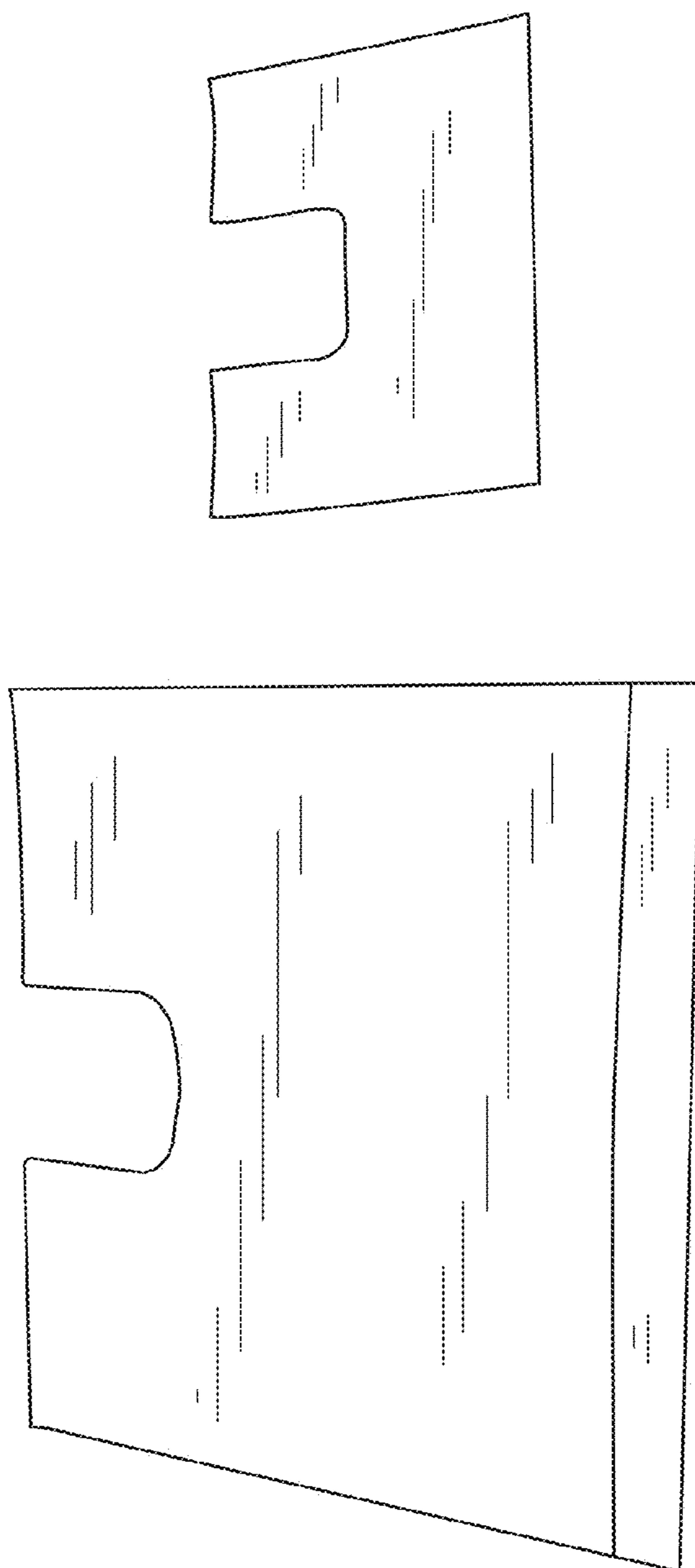


FIG. 1

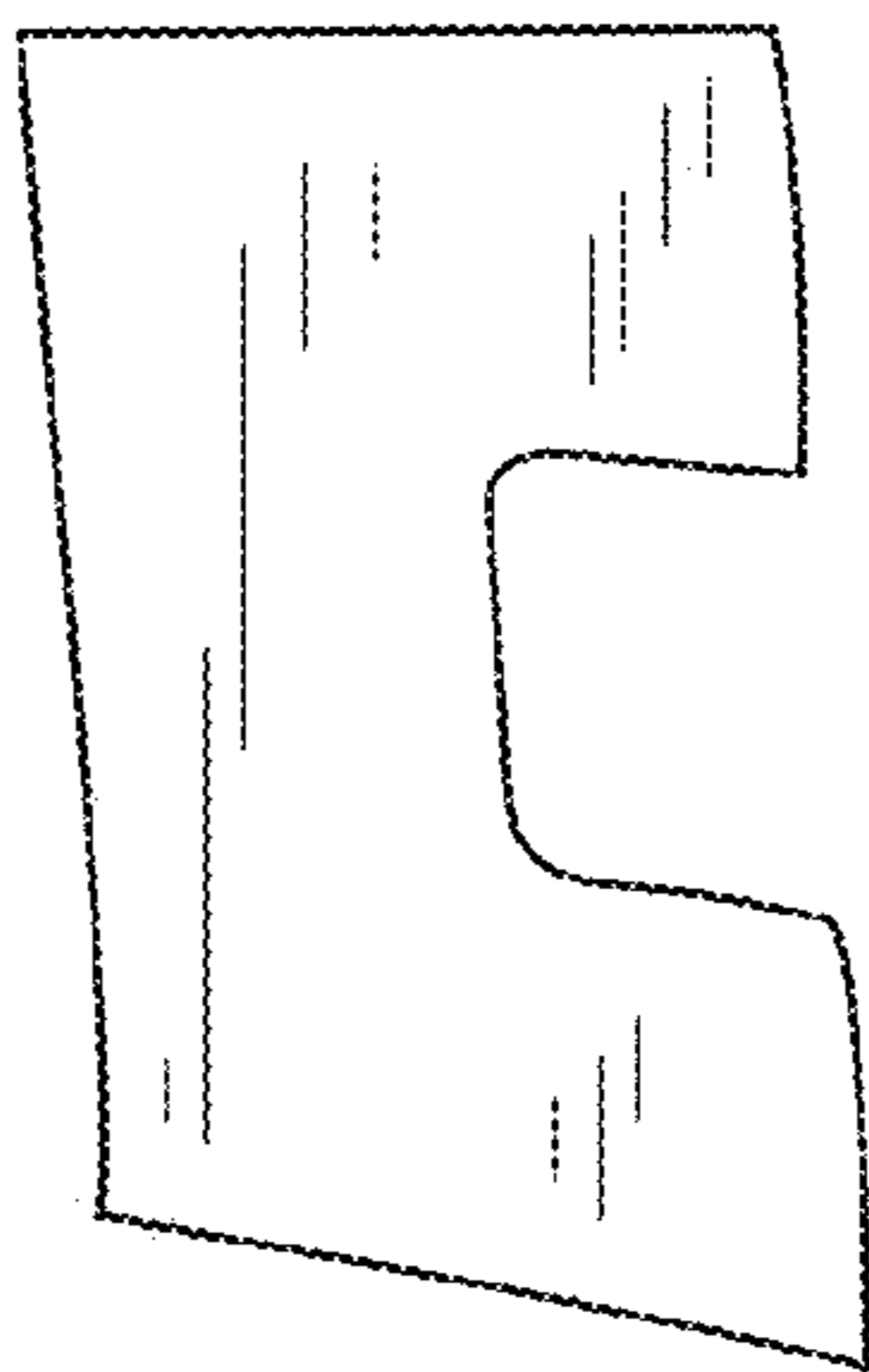
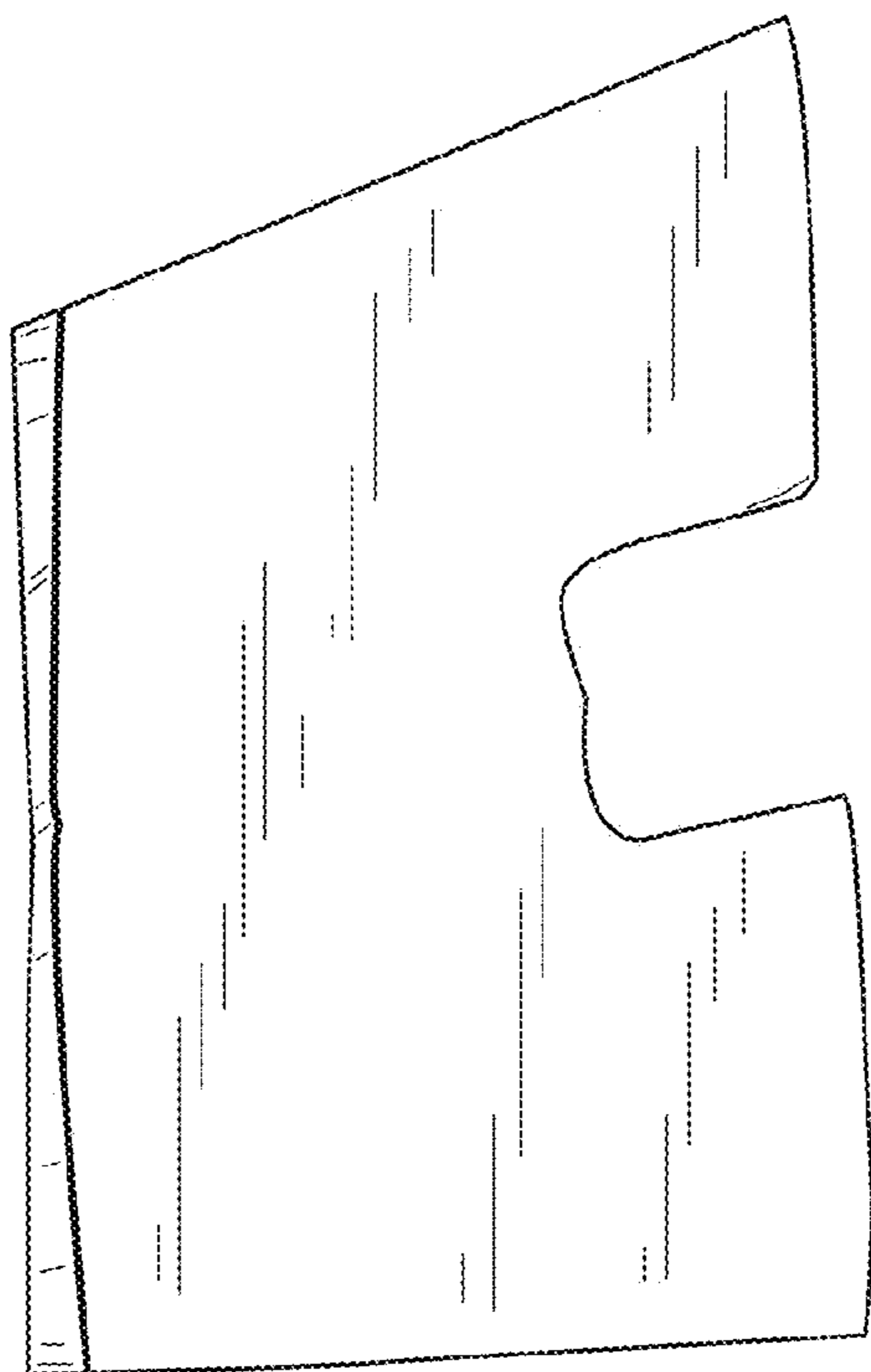


FIG. 2

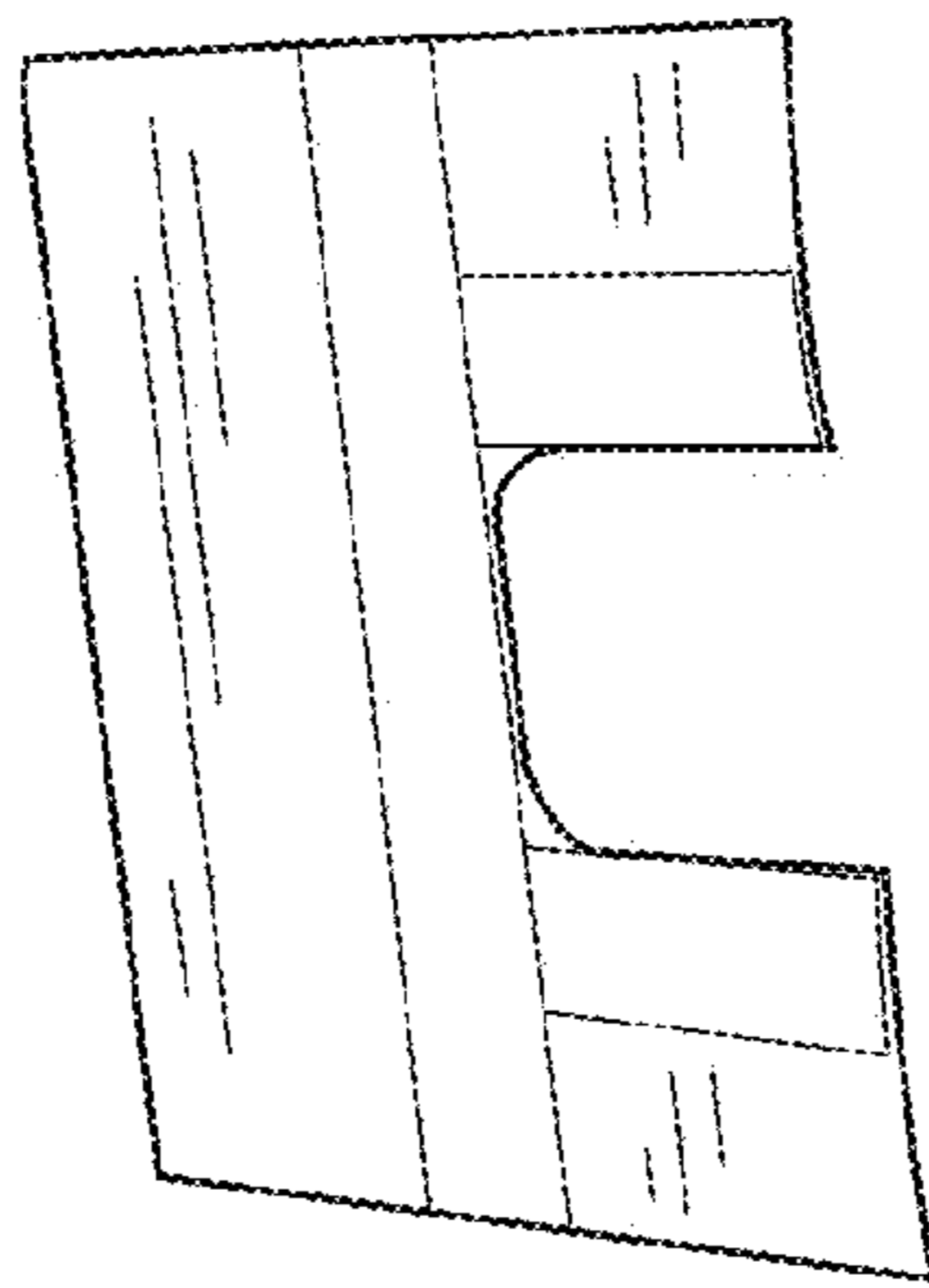
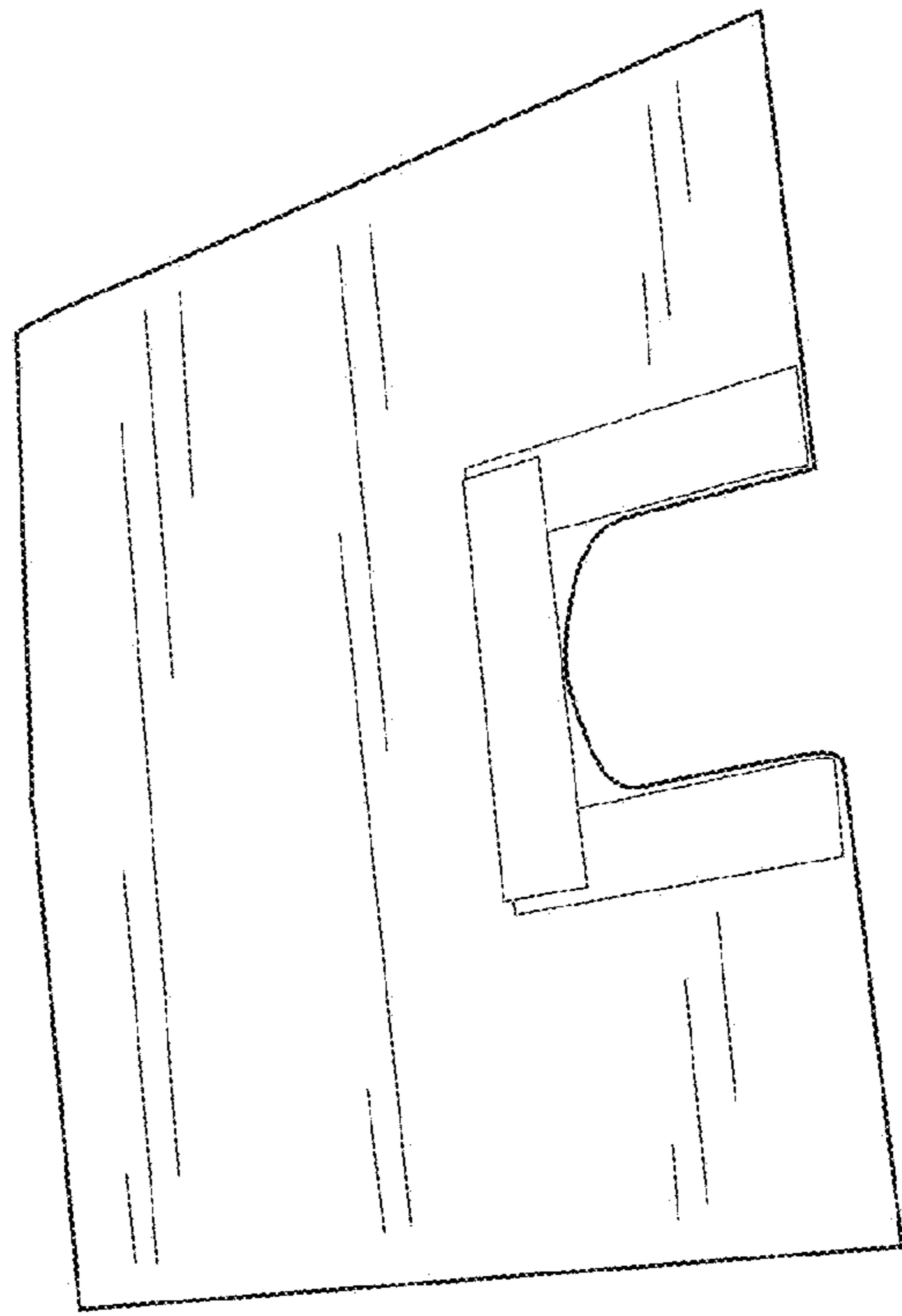


FIG. 3

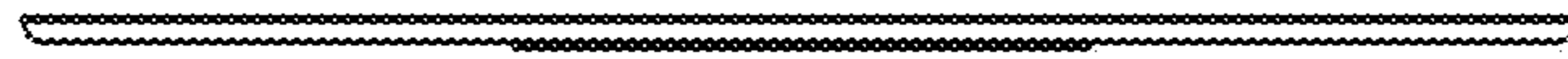


FIG. 7

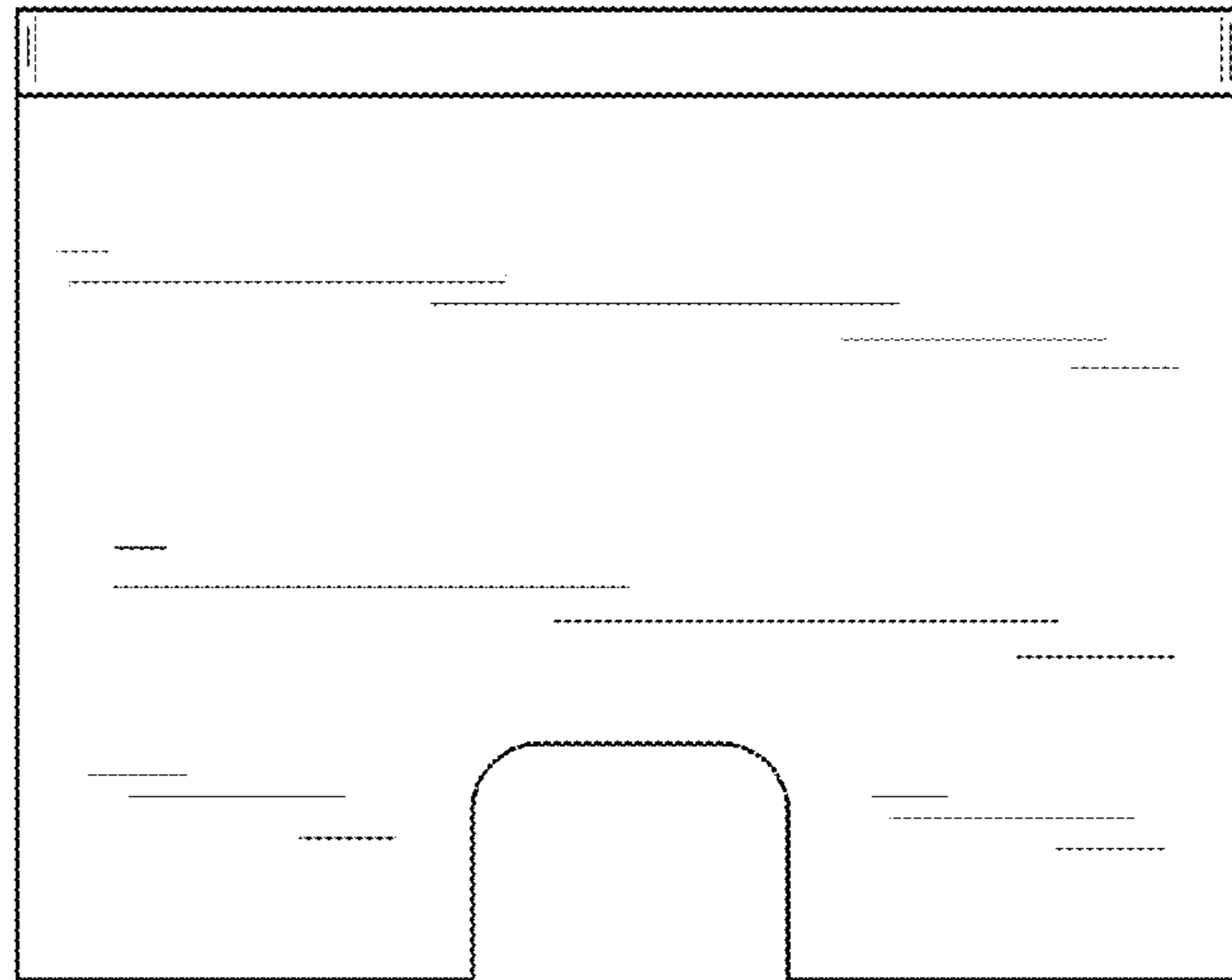


FIG. 4



FIG. 8



FIG. 6

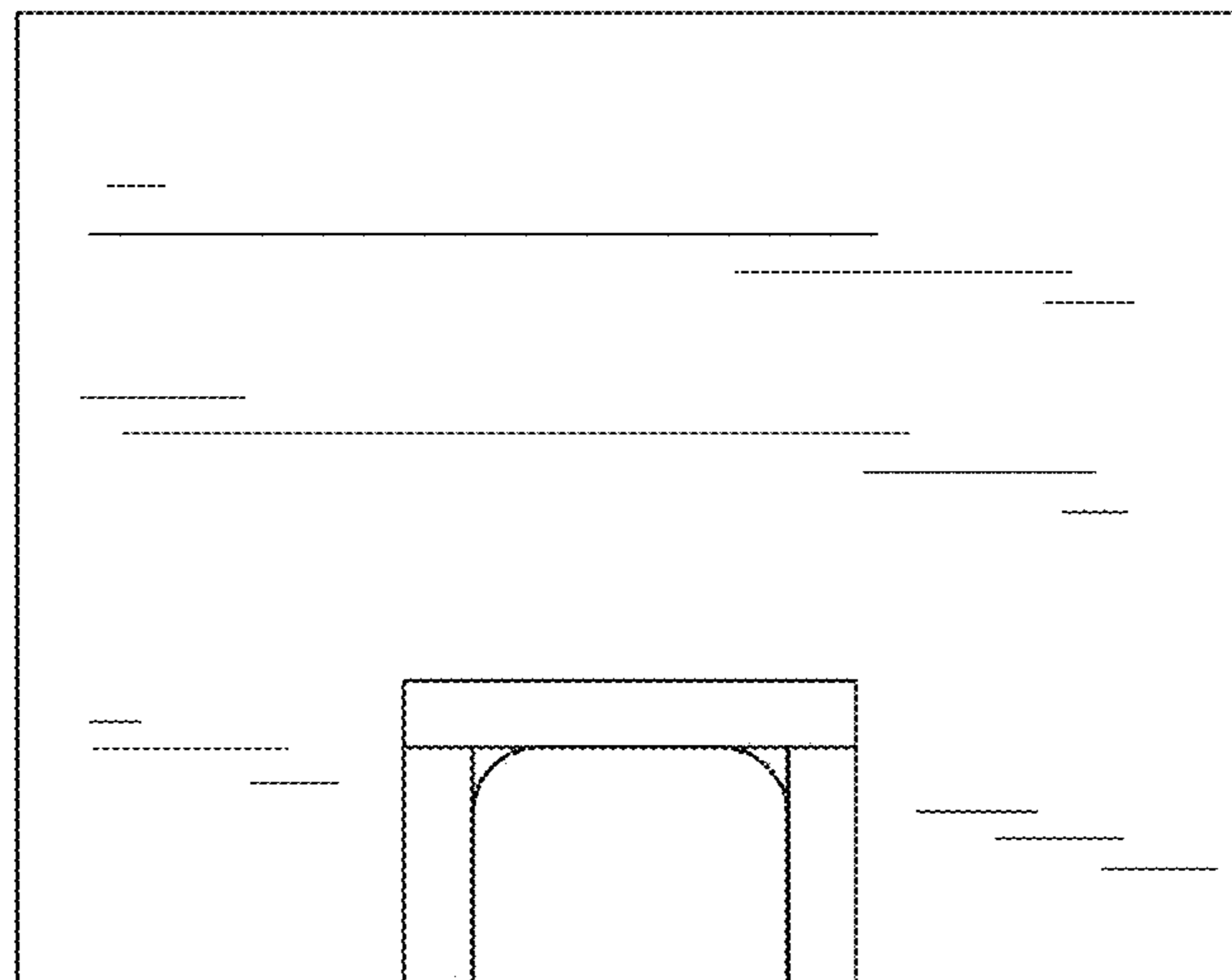


FIG. 5



FIG.12

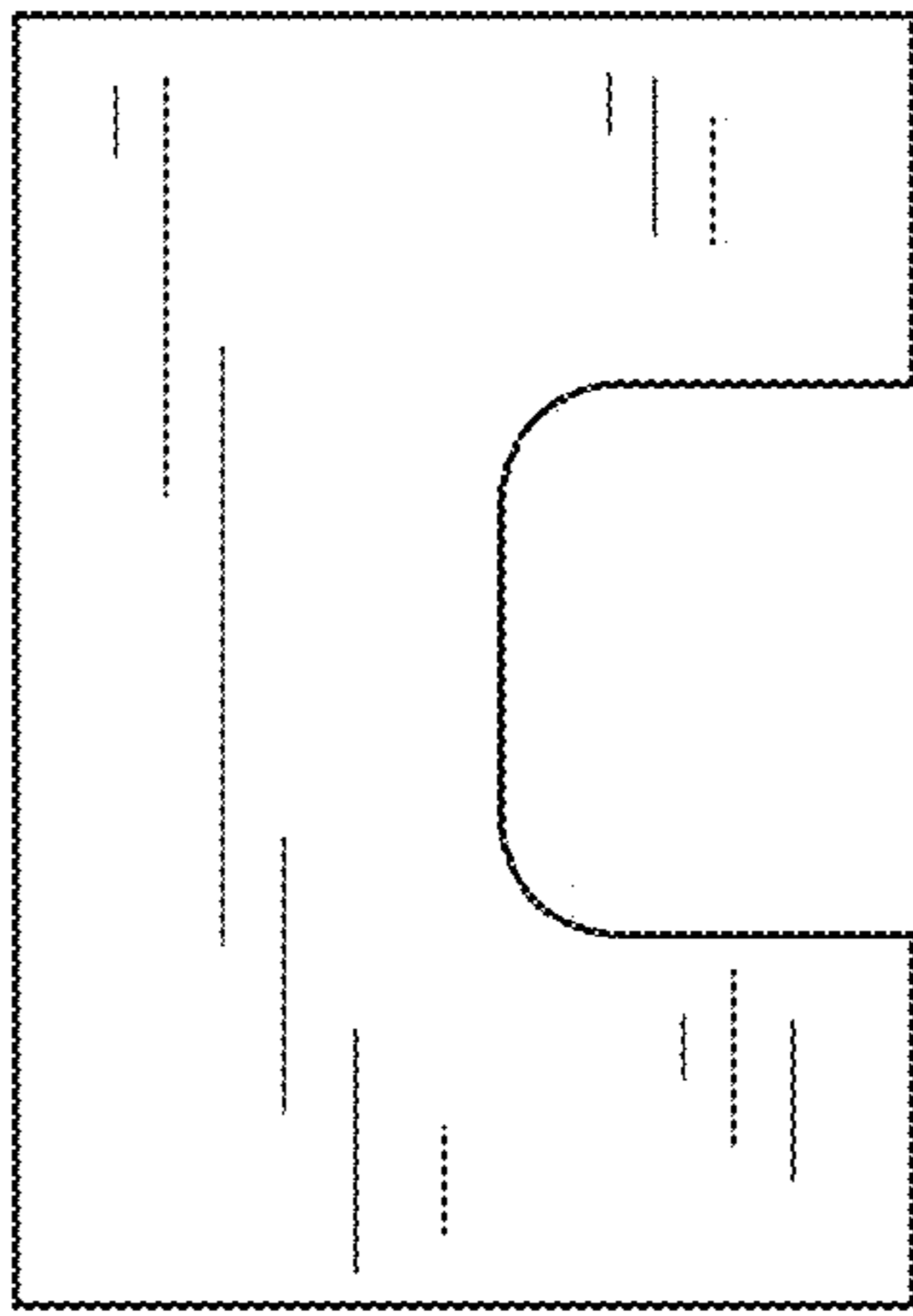


FIG.9



FIG.13

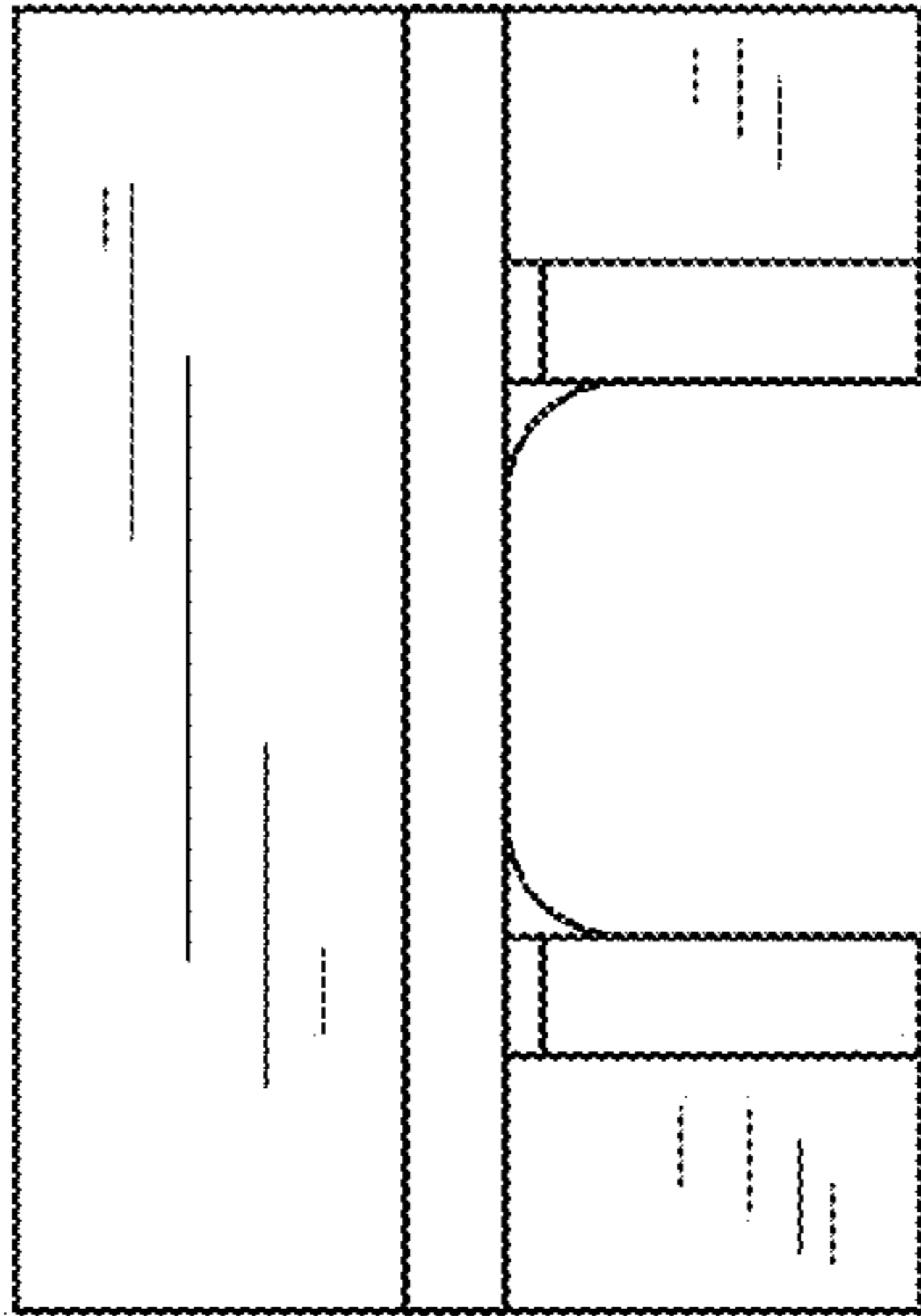


FIG.10



FIG.11

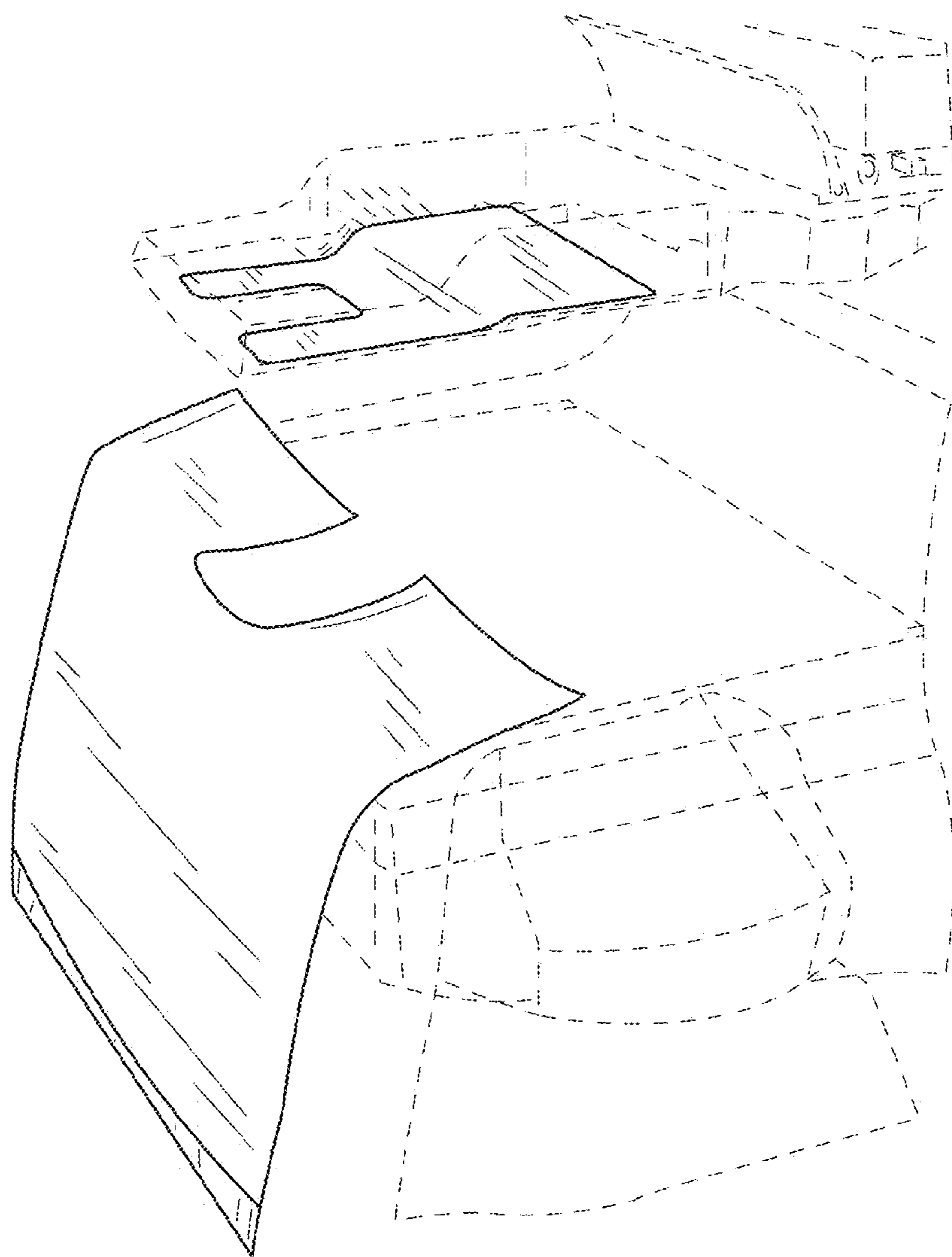


FIG. 14



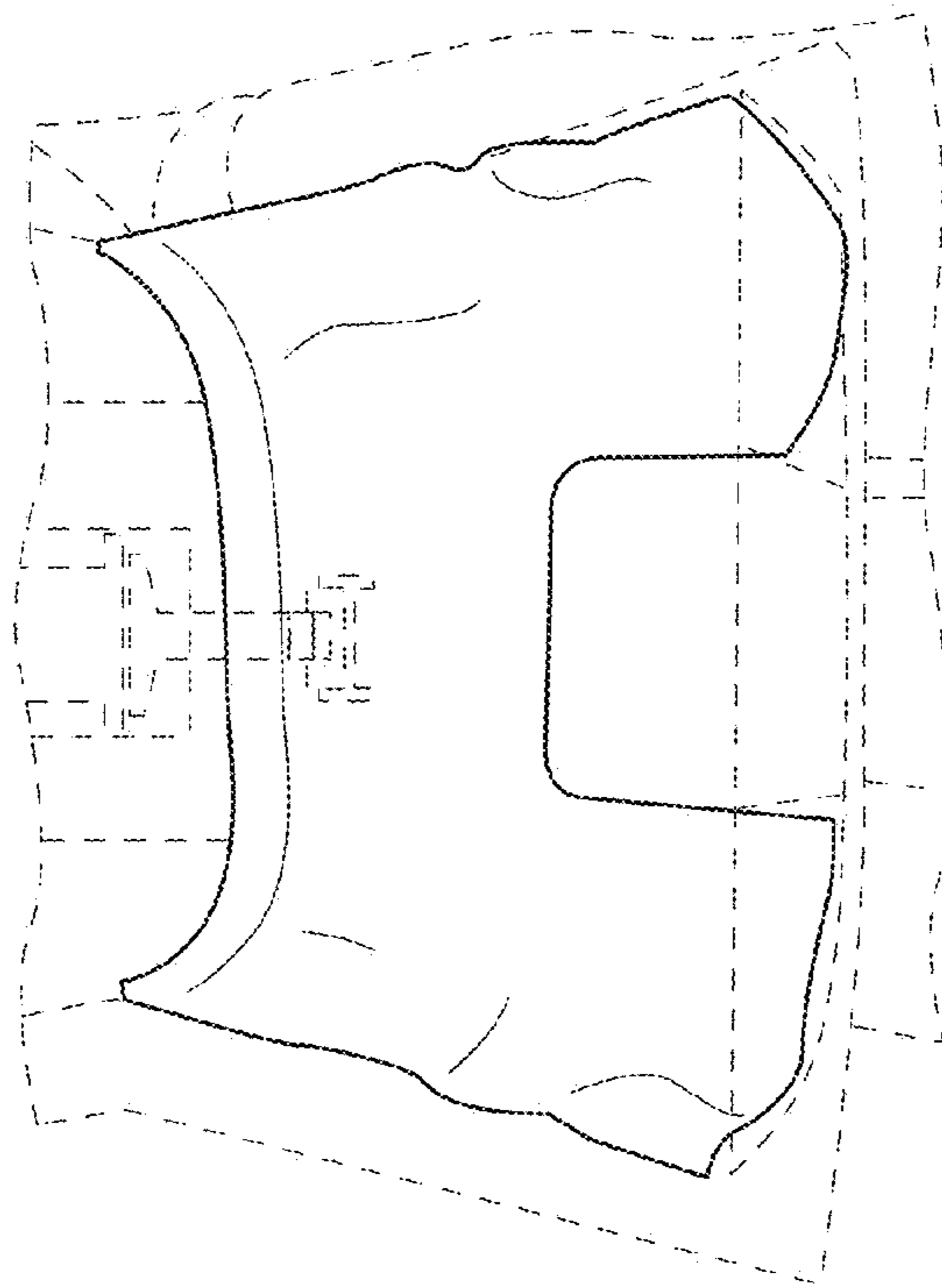


FIG. 15

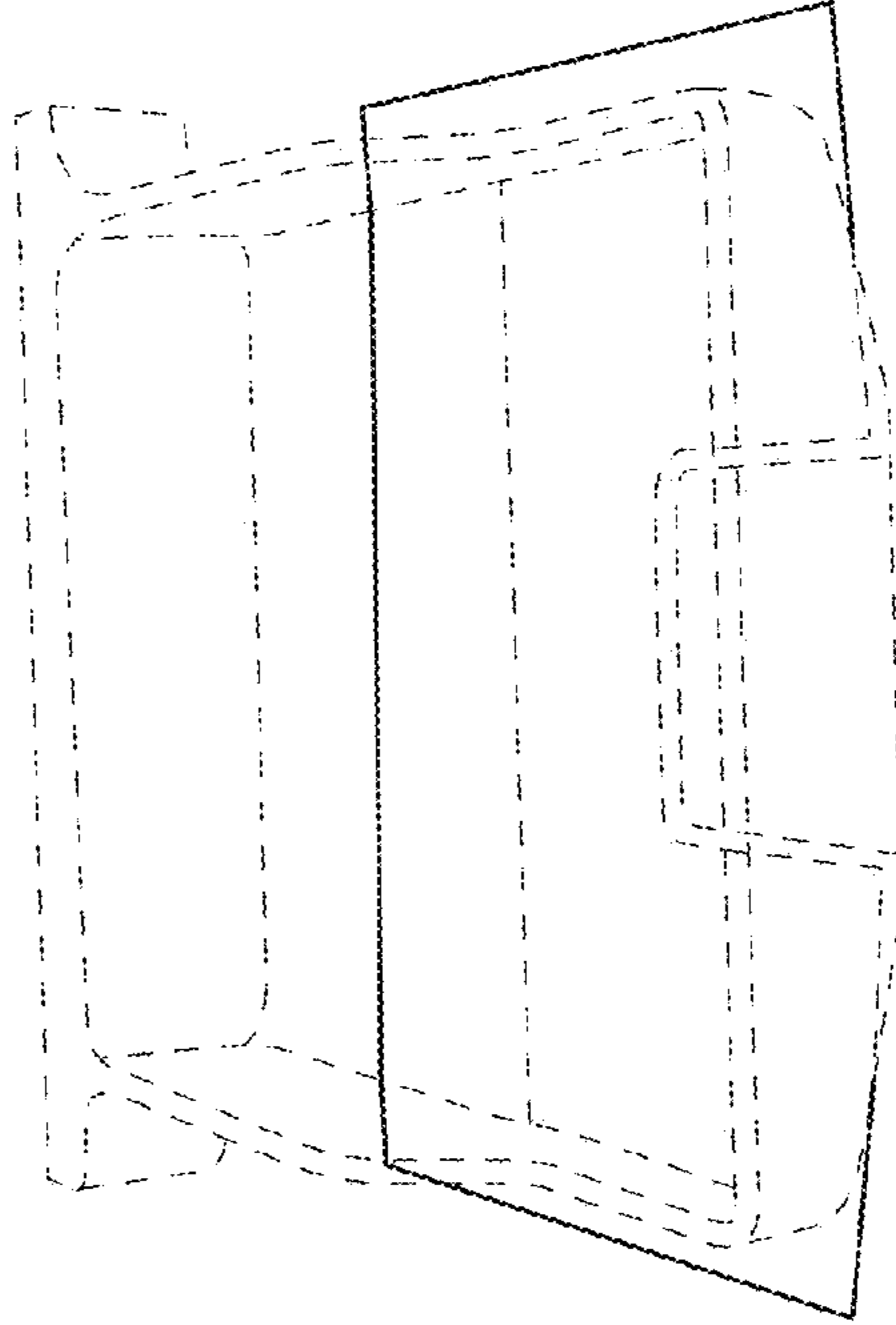


FIG. 16