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

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(54) **BICYCLE PROVIDING MODULE**  
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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/319,373**

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(52) **U.S. Cl.** ..... **D12/115**  
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D12/120, 401, 400; 211/5, 17-22; 312/100,  
312/237, 215, 223.1; 52/36.1, 36.2, 38; D25/1,  
D25/16, 33; D6/399, 449; 180/2.2, 65.1,  
180/65.2; 362/133, 145, 253; D26/51; D13/101,  
D13/102, 184, 199; 340/427, 432, 542, 568.2;  
194/202; 70/233, 263

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |    |         |                |
|--------------|----|---------|----------------|
| 5,917,407    | A  | 6/1999  | Squire et al.  |
| 7,471,191    | B2 | 12/2008 | Le Gars        |
| 2007/0220933 | A1 | 9/2007  | Gagosz et al.  |
| 2007/0239465 | A1 | 10/2007 | Le Gars et al. |
| 2008/0027794 | A1 | 1/2008  | Le Gars et al. |
| 2008/0297108 | A1 | 12/2008 | Le Gars        |

**FOREIGN PATENT DOCUMENTS**

|    |            |         |
|----|------------|---------|
| EP | 1902934    | 3/2008  |
| WO | 200154080  | 7/2001  |
| WO | 200211109  | 2/2002  |
| WO | 2005001781 | 1/2005  |
| WO | 2006021650 | 3/2006  |
| WO | 2006024738 | 3/2006  |
| WO | 2006095092 | 9/2006  |
| WO | 2006120328 | 11/2006 |

**OTHER PUBLICATIONS**

Vezina, Automatic Bicycle Service (Rental Station), Delia 2008  
Exposition For Industrial Design Graduates, May 2008, Universite  
de Montreal.

Mercat, Session 12 : Implementing Sustainable Transport—Public  
Bike Services, European Conference on Mobility Management, Lon-  
don, Jun. 5, 2008.

Altermodal, Les systemes de velos en libre-service, Presentation,  
Lille (France), Jan. 10, 2007.

Benedict, Building an Automated Community Bike Program Project  
Summary, Hampshire College Division III Project, [http://redjar.org/  
jared/projects/communitybike/summary/](http://redjar.org/jared/projects/communitybike/summary/), May 5, 2002.

Effia, Vélo'+ (Bike-sharing program), [https://www.agglo-veloplus.  
fr/](https://www.agglo-veloplus.fr/), Orléans, France, Oct. 2007.

JCDecaux, Cyclocity (Bike sharing Program), Janus De l'Industrie  
2006 (Award), [http://www.institutfrancaisdudesign.com/Popups/  
Diaporama/art246.htm](http://www.institutfrancaisdudesign.com/Popups/Diaporama/art246.htm), Institut Français du Design, Paris, France,  
2006.

B:SM, Bicing (Bike-sharing program), [http://www.bsmsa.es/  
mobilitat/en/index.php?option=com\\_content&task=view&id=6  
&Itemid=7](http://www.bsmsa.es/mobilitat/en/index.php?option=com_content&task=view&id=6&Itemid=7), Barcelona, Spain, Mar. 2007.

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(57) **CLAIM**

The ornamental design for a bicycle providing module, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a bicycle providing  
module showing my new design invention;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

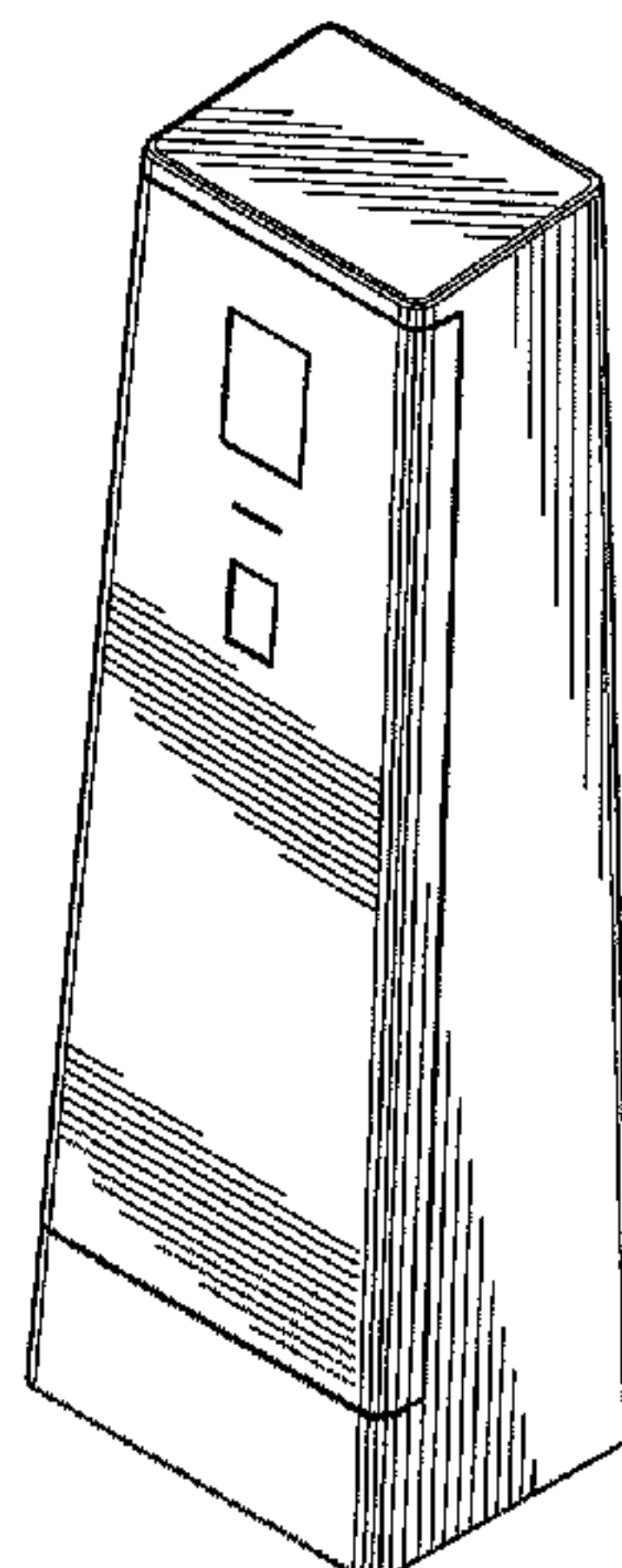
FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



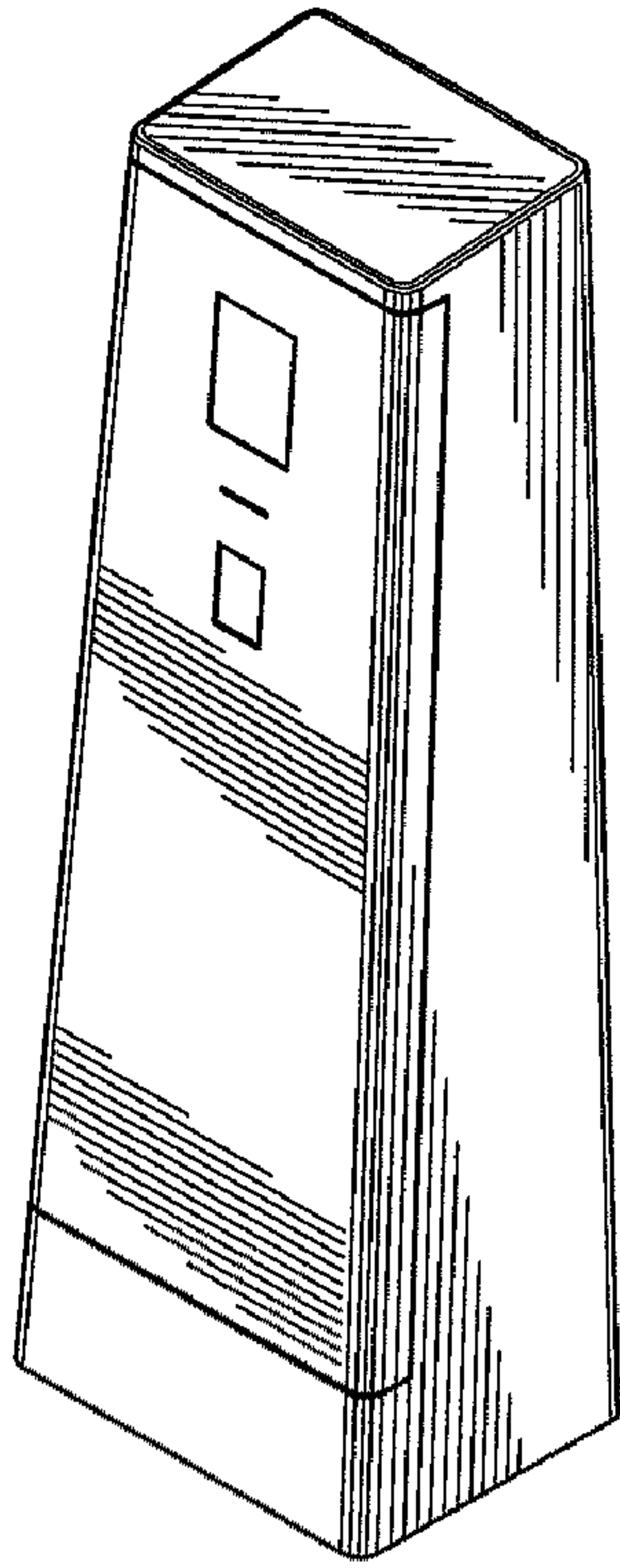


FIG.1

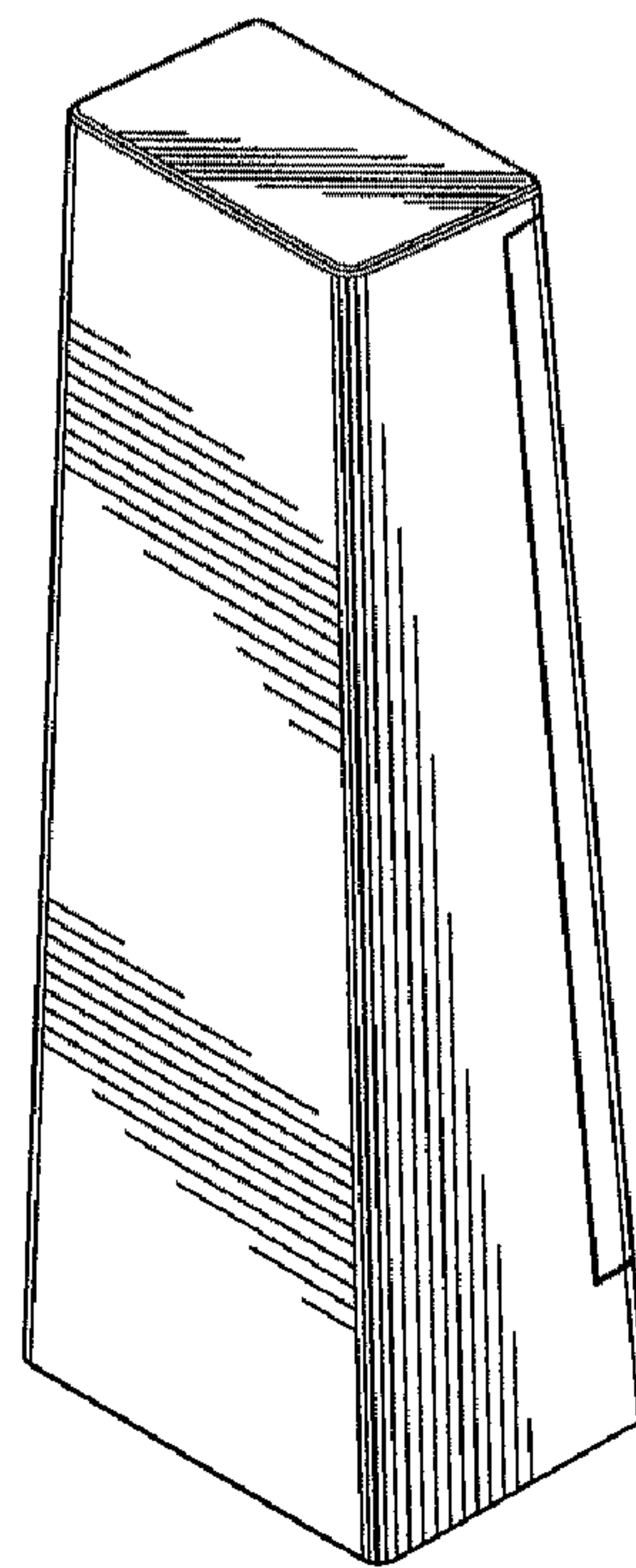


FIG.2

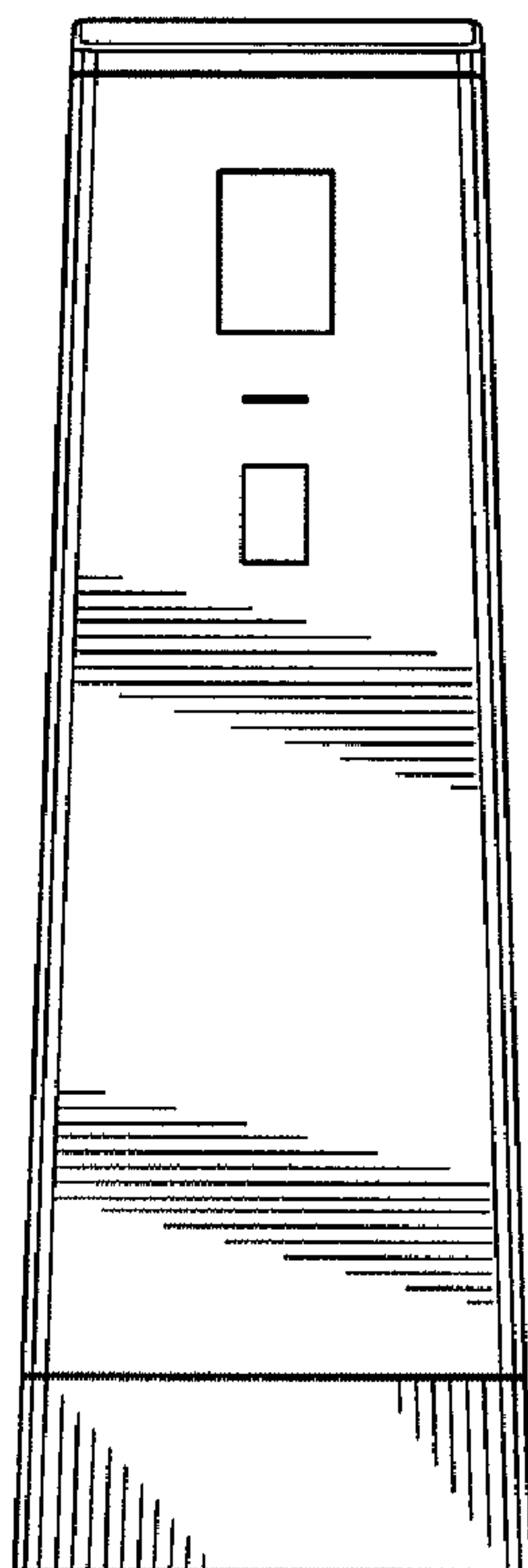


FIG.3

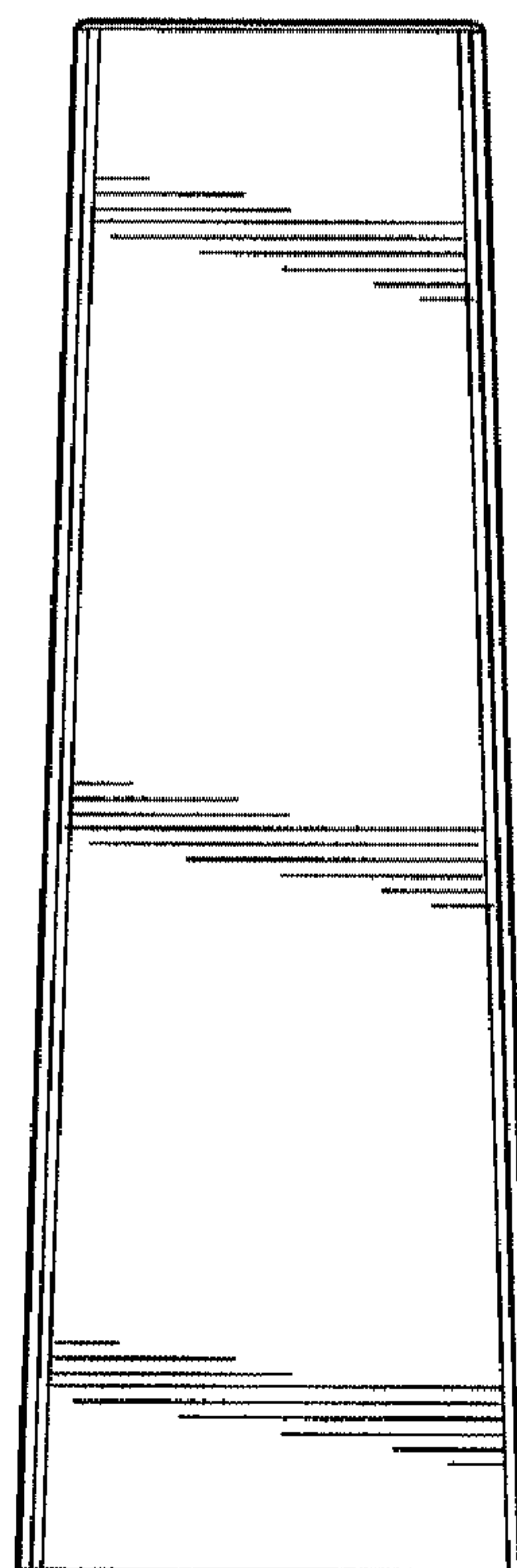


FIG.4

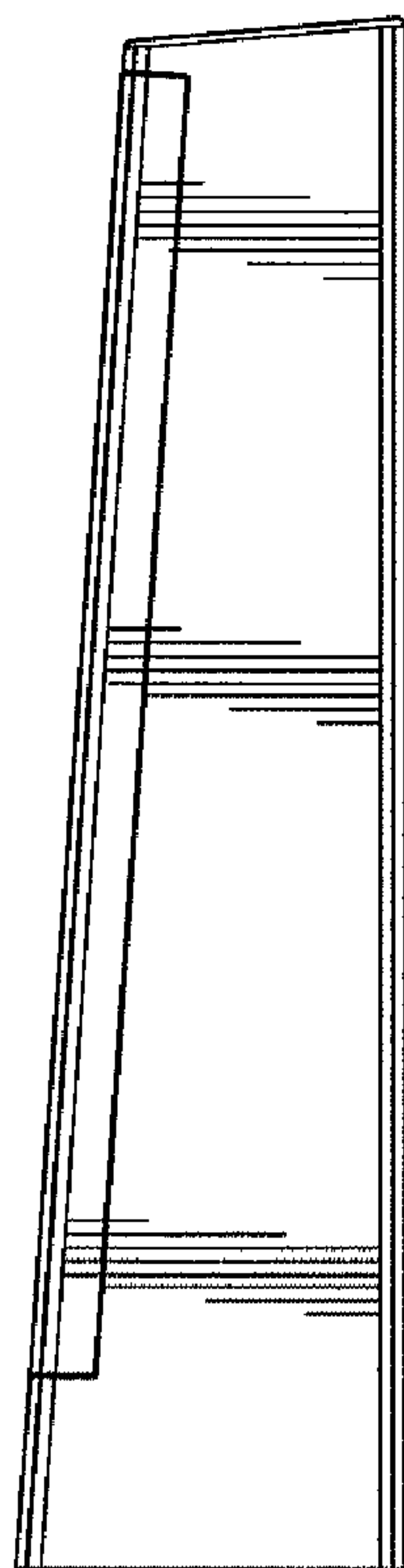


FIG. 5

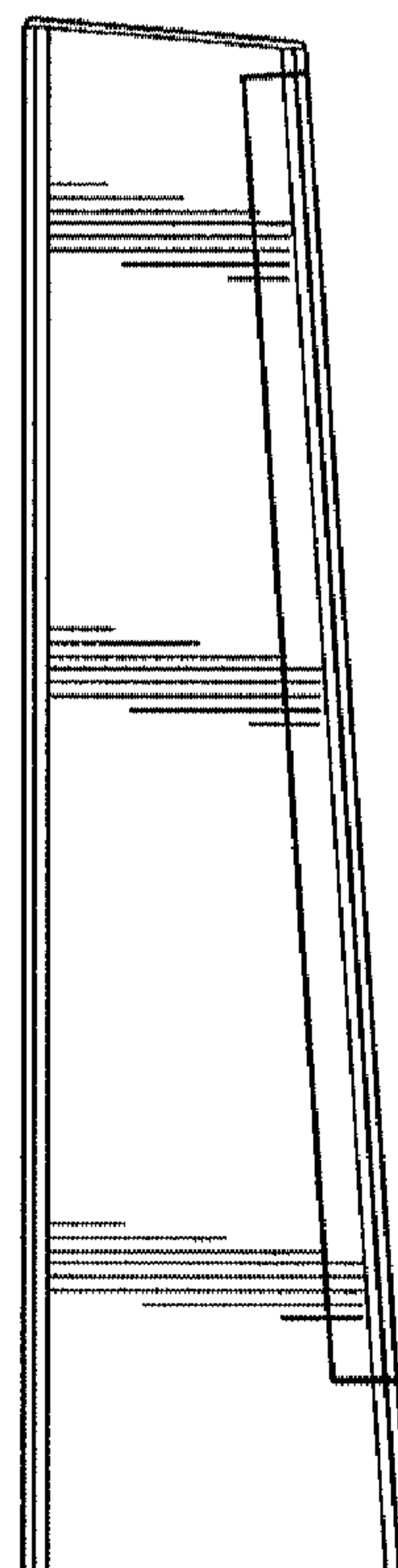


FIG. 6

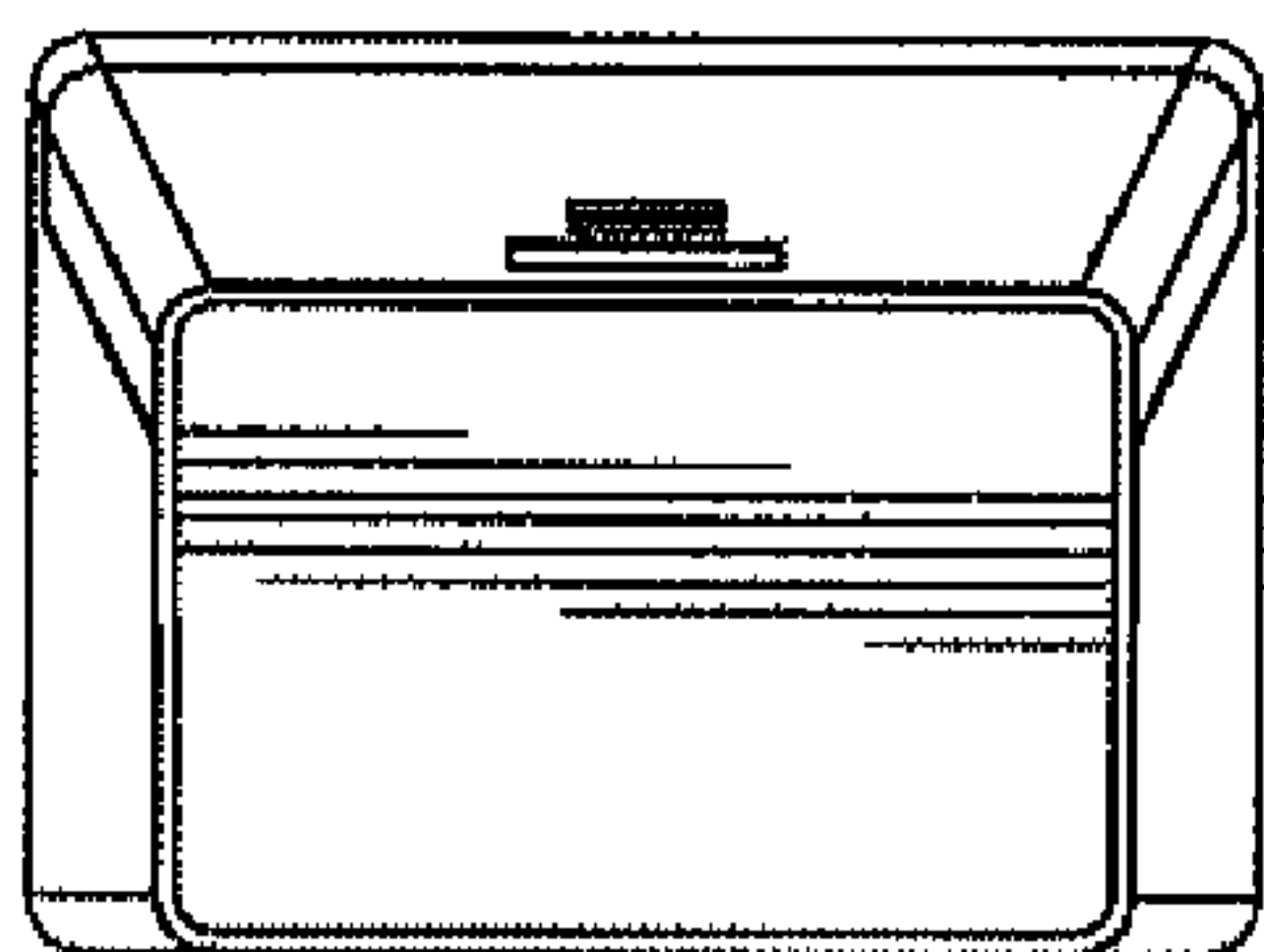


FIG.7

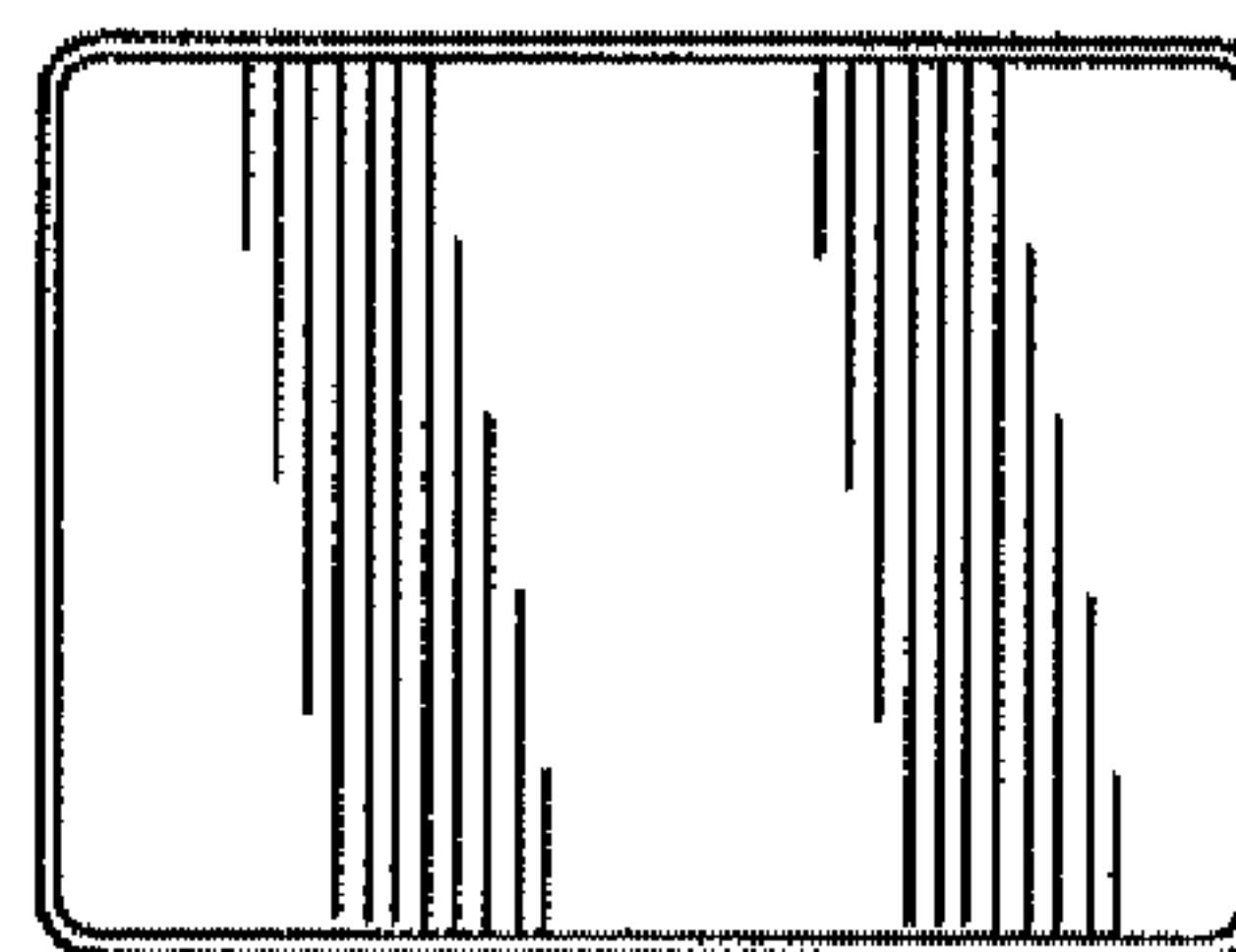


FIG.8