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

(10) **Patent No.:** **US D760,218 S**  
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(54) **PORTABLE INFORMATION TERMINAL**

4,044,980 A \* 8/1977 Cummins ..... A47B 23/043  
206/305

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(Continued)

**OTHER PUBLICATIONS**

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Naoyuki Senda, U.S. Appl. No. 29/497,469, filed Jul. 24, 2014,  
Specification and Drawings.

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(Continued)

(\*) Notice: This patent is subject to a terminal dis-  
claimer.

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

(57) **CLAIM**

(21) Appl. No.: **29/498,846**

I claim, the ornamental design for a portable information  
terminal, as shown and described.

(22) Filed: **Aug. 8, 2014**

**DESCRIPTION**

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/341**

(58) **Field of Classification Search**

USPC ..... D14/345, 341, 138 AB, 138 G, 496, 331,  
D14/440, 445, 501, 126, 127, 132, 202,  
D14/203.4; 313/511; 361/679.01, 679.27,  
361/749, 679.04, 679.03, 679.32, 679.11,  
361/679.26, 679.56; 455/575.1, 575.3, 566,  
455/550.1, 90.3; 345/204, 173, 581, 156,  
345/55, 168, 169; 349/58

CPC ..... G06F 1/16; G06F 1/1616  
See application file for complete search history.

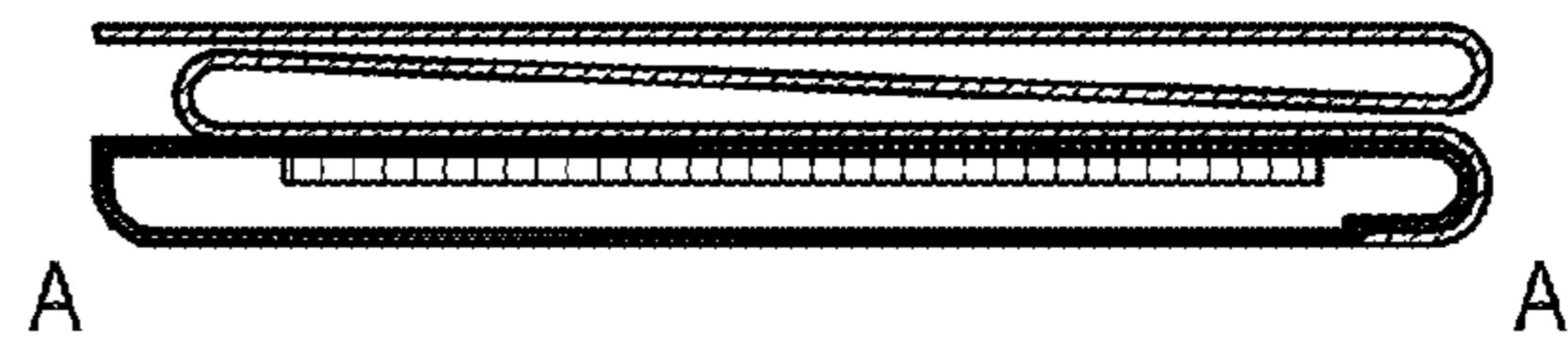
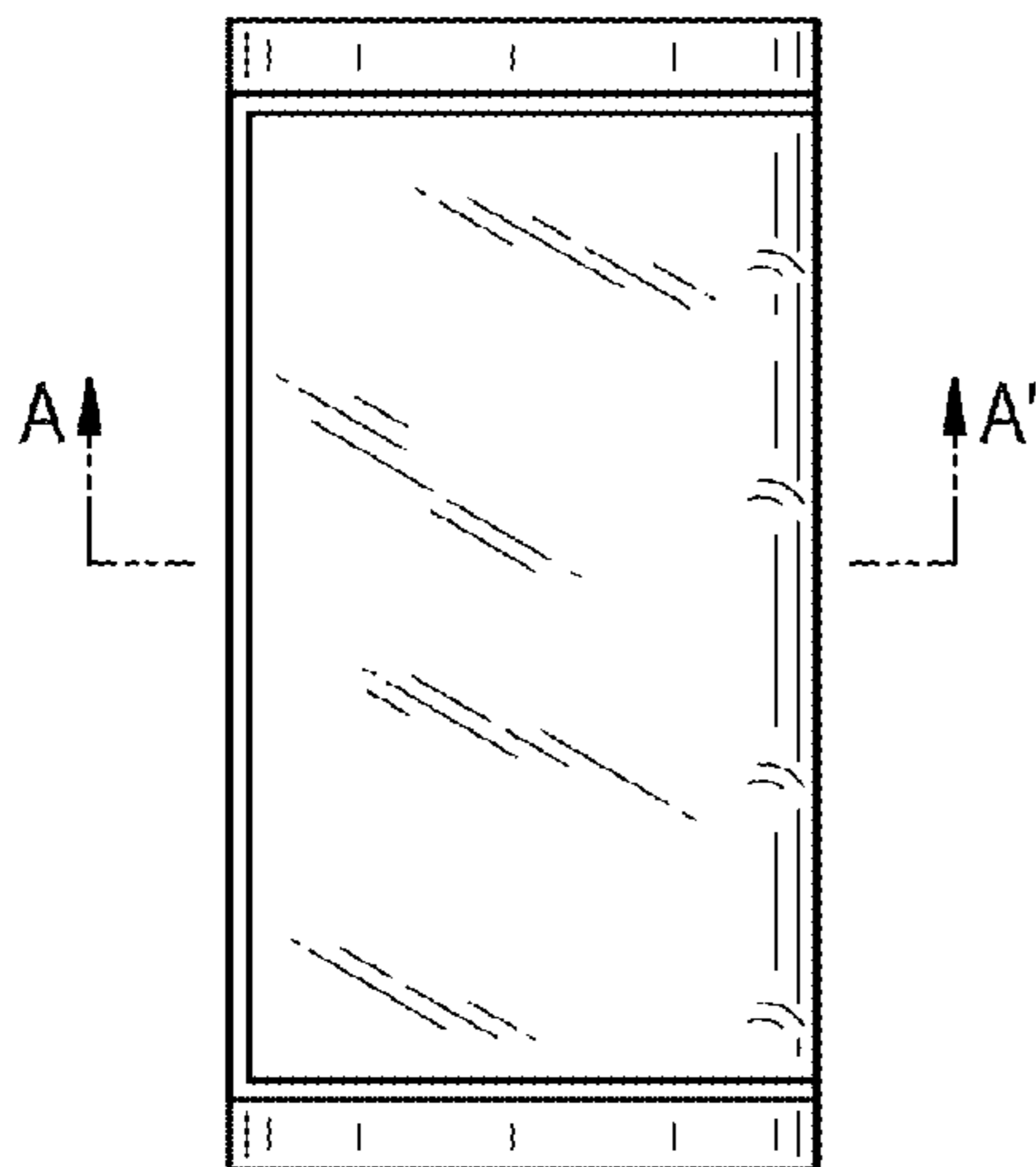
FIG. 1 is a front view of a portable information terminal  
showing my new design;  
FIG. 2 is a rear view;  
FIG. 3 is a right side view;  
FIG. 4 is a left side view;  
FIG. 5 is a top view;  
FIG. 6 is a bottom view;  
FIG. 7 is a front view in which a flexible display is unfolded;  
FIG. 8 is a rear view in which the flexible display is unfolded;  
FIG. 9 is a right side view in which the flexible display is  
unfolded;  
FIG. 10 is a left side view in which the flexible display is  
unfolded;  
FIG. 11 is a top view in which the flexible display is unfolded;  
FIG. 12 is a bottom view in which the flexible display is  
unfolded; and,  
FIG. 13 is an enlarged sectional view taken from A-A' in FIG.  
1 with the internal mechanisms omitted.  
The portable information terminal is used in a state in which  
the flexible display is folded, unfolded or curved as necessary.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,121,884 A \* 2/1964 Emery ..... A47C 1/146  
248/455

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,187,630 A \* 2/1980 Giulie ..... G09F 1/12  
40/757  
4,607,817 A \* 8/1986 Aquino ..... A47B 23/044  
206/214  
4,703,160 A \* 10/1987 Narishima ..... G06F 15/0216  
200/5 A  
6,016,176 A \* 1/2000 Kim ..... G02F 1/133305  
349/158  
D491,902 S \* 6/2004 Chen ..... D14/126  
D494,167 S \* 8/2004 Hirakawa ..... D14/341  
D534,184 S \* 12/2006 Leija ..... D14/496  
7,180,665 B2 \* 2/2007 Daniel ..... G06F 1/1601  
160/373  
D555,655 S \* 11/2007 Iu ..... D14/447  
7,310,050 B2 \* 12/2007 Yeh ..... G06F 1/1624  
340/815.4  
7,426,107 B2 \* 9/2008 Yeh ..... G06F 1/1626  
340/815.4  
D580,928 S \* 11/2008 Bemelmans ..... D14/345  
D594,028 S \* 6/2009 Fuchsberg ..... D14/496  
D597,090 S \* 7/2009 Bemelmans ..... D14/341  
7,558,057 B1 \* 7/2009 Naksen ..... G06F 1/1613  
361/679.3  
7,639,237 B2 \* 12/2009 Perkins ..... G06F 1/1615  
345/156  
D631,458 S \* 1/2011 Liao ..... D14/138 G  
D639,296 S \* 6/2011 Tseng ..... D14/345  
D641,750 S \* 7/2011 Hu ..... D14/341  
8,035,577 B2 \* 10/2011 Lafarre ..... G06F 1/1615  
248/917  
8,229,522 B2 \* 7/2012 Kim ..... H04M 1/0216  
361/679.06  
8,380,327 B2 \* 2/2013 Park ..... G05B 11/01  
29/592.1  
8,385,055 B2 \* 2/2013 Kao ..... G06F 1/1616  
349/56  
8,605,421 B2 \* 12/2013 Verschoor ..... G06F 1/1652  
361/679.21  
8,662,731 B2 \* 3/2014 Wang ..... G09F 9/301  
349/61  
8,773,411 B2 \* 7/2014 van Lieshout ..... G06F 1/1601  
345/204  
D711,369 S \* 8/2014 Eriksson ..... D14/341  
D712,401 S \* 9/2014 Lee ..... D14/341  
8,842,425 B2 \* 9/2014 Ryu ..... G06F 1/1601  
361/679.21  
D716,253 S \* 10/2014 Lee ..... D14/138 AB

8,873,225 B2 \* 10/2014 Huitema ..... G06F 1/1615  
345/168  
8,896,202 B2 \* 11/2014 Oh ..... H01L 51/5237  
313/511  
D719,540 S \* 12/2014 Lee ..... D14/138 AB  
D719,541 S \* 12/2014 Lee ..... D14/138 AB  
D719,542 S \* 12/2014 Lee ..... D14/138 AB  
8,917,516 B2 \* 12/2014 Kim ..... G06F 1/1652  
361/679.01  
D735,709 S \* 8/2015 Daniel ..... D14/341  
D737,238 S \* 8/2015 Lee ..... D14/138 G  
2003/0218860 A1 \* 11/2003 Shiraiwa ..... G06F 1/1616  
361/679.04  
2005/0041012 A1 \* 2/2005 Daniel ..... G06F 1/1601  
345/156  
2007/0004475 A1 \* 1/2007 Kuo ..... H04M 1/0214  
455/575.3  
2008/0151480 A1 \* 6/2008 Chung ..... G06F 1/1615  
361/679.06  
2008/0204367 A1 \* 8/2008 Lafarre ..... G06F 1/1615  
345/55  
2009/0021666 A1 \* 1/2009 Chen ..... G02F 1/133305  
349/58  
2010/0164973 A1 \* 7/2010 Huitema ..... G06F 1/1615  
345/581  
2011/0241998 A1 \* 10/2011 McKinney ..... G06F 1/1616  
345/168

OTHER PUBLICATIONS

Naoyuki Senda, U.S. Appl. No. 29/497,462, filed Jul. 24, 2014, Specification and Drawings.  
Shunpei Yamazaki et al., U.S. Appl. No. 29/497,465, filed Jul. 24, 2014, Specification and Drawings.  
Shunpei Yamazaki et al., U.S. Appl. No. 29/497,466, filed Jul. 24, 2014, Specification and Drawings.  
Shunpei Yamazaki et al., U.S. Appl. No. 29/497,463, filed Jul. 24, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,844, filed Aug. 8, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,841, filed Aug. 8, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,852, filed Aug. 8, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,850, filed Aug. 8, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,848, filed Aug. 8, 2014, Specification and Drawings.  
Shunpei Yamazaki, U.S. Appl. No. 29/498,847, filed Aug. 8, 2014, Specification and Drawings.

\* cited by examiner

FIG. 1

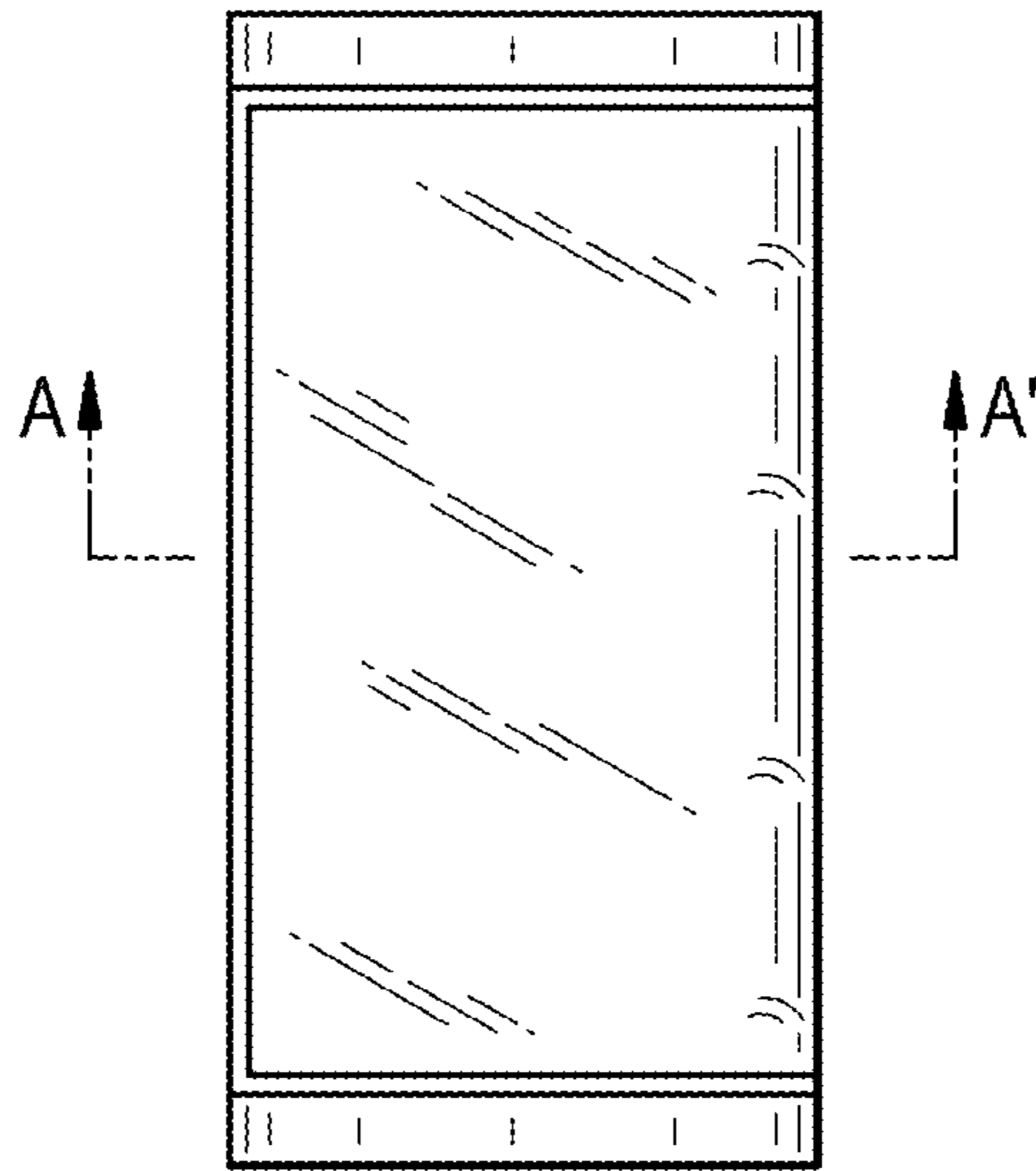


FIG. 2

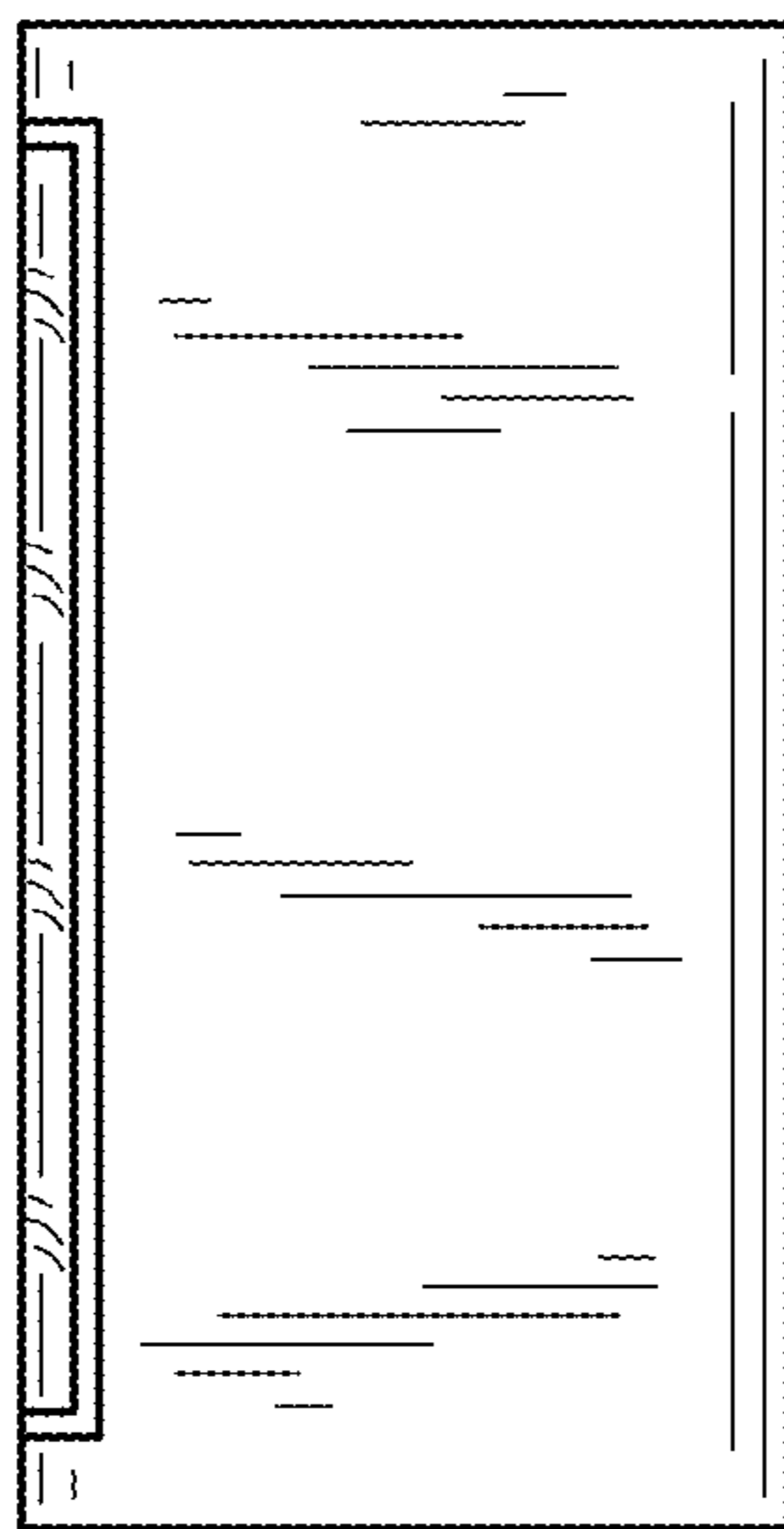


FIG. 3



FIG. 4

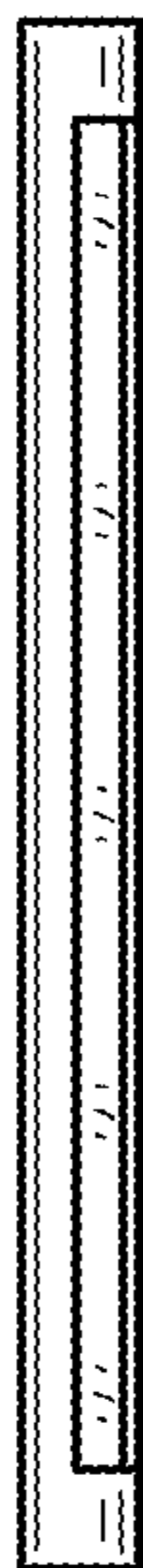


FIG. 5

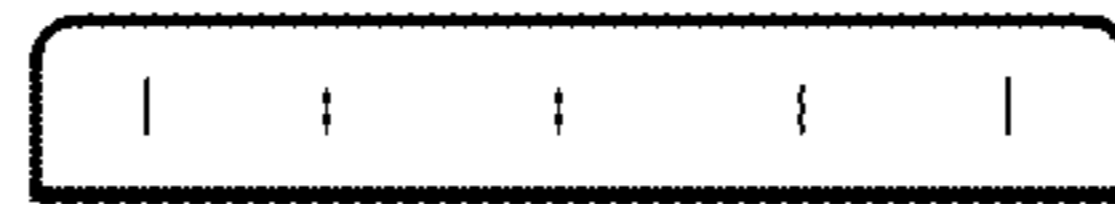


FIG. 6

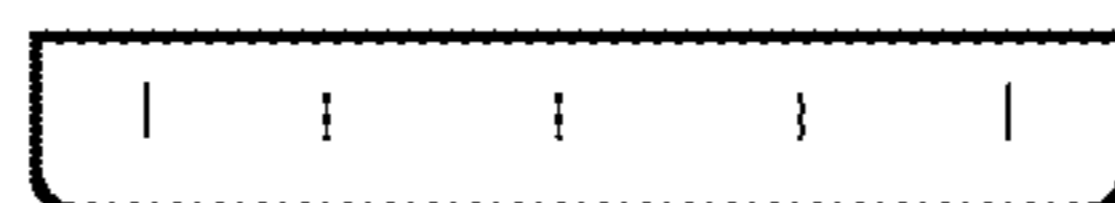


FIG. 7

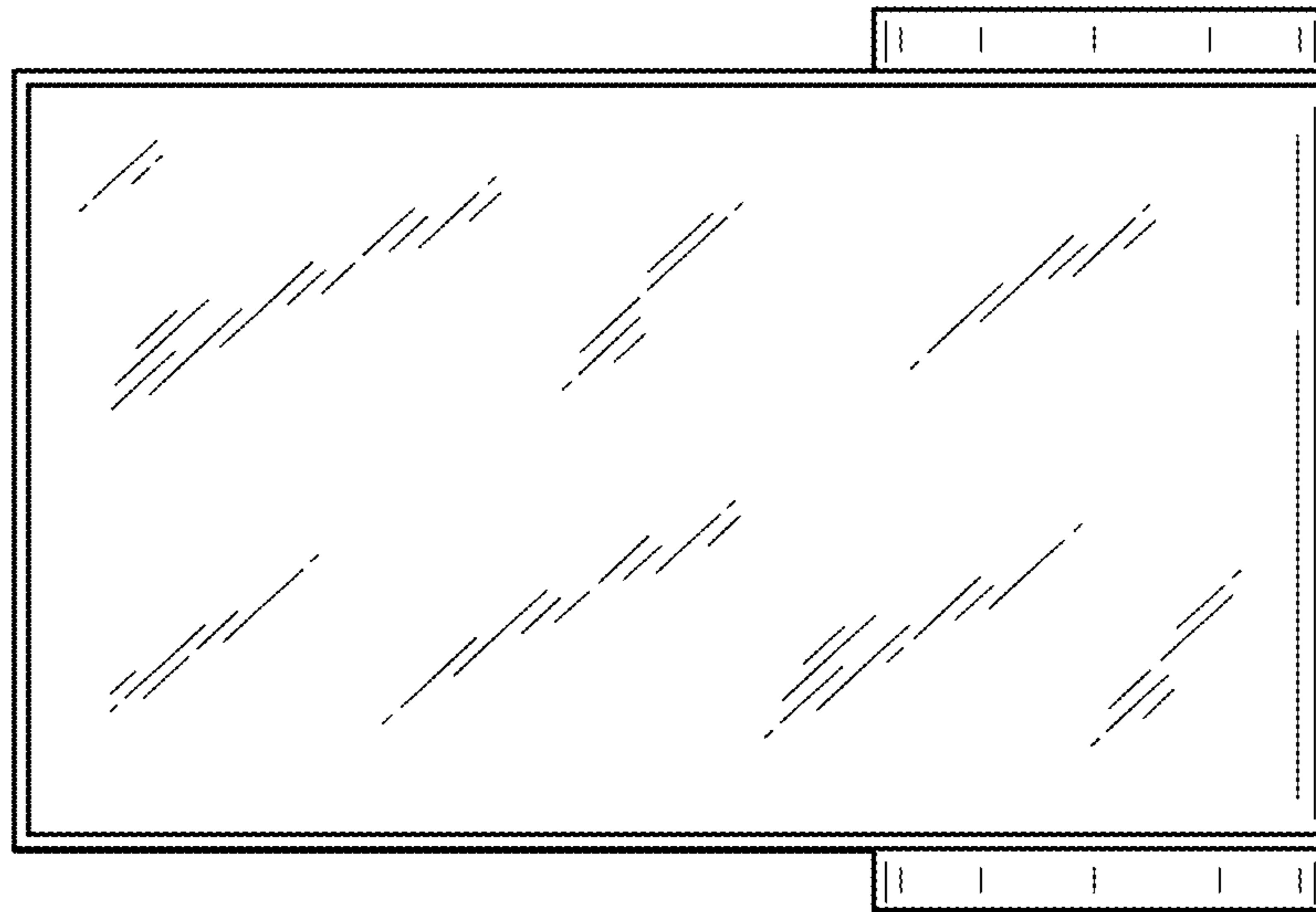


FIG. 8

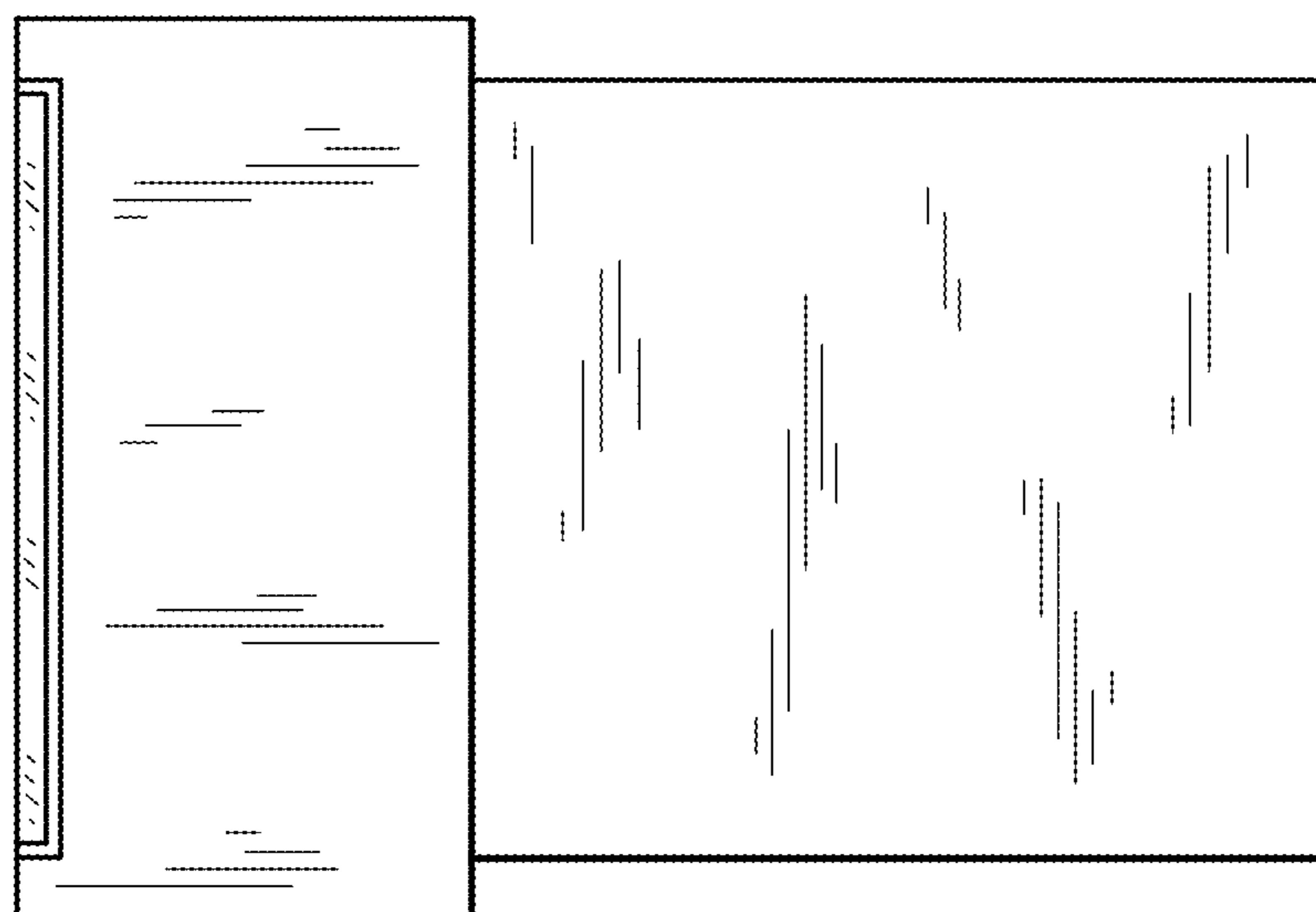


FIG. 9



FIG. 10



FIG. 11



FIG. 12





FIG. 13

