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**Liao et al.**

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(54) **MOBILE PHONE**

(75) Inventors: **Kai-Rong Liao**, Shenzhen (CN);  
**Peng-Cheng Tong**, Shenzhen (CN);  
**Po-Feng Ho**, Taipei Hsien (TW);  
**Shih-Wei Yang**, Taipei Hsien (TW)

(73) Assignee: **FIH (Hong Kong) Limited**, Kowloon  
(HK)

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(52) **U.S. Cl.** ..... **D14/138 G**

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D14/203.4, 203.7, 138 AD, 138 R, 147, 148,  
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455/575.3, 575.4; D21/517; 379/433.01,  
379/433.04; D13/168

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |    |   |         |                 |       |            |
|-----------|----|---|---------|-----------------|-------|------------|
| D262,626  | S  | * | 1/1982  | Genaro et al.   | ..... | D14/149    |
| 4,394,059 | A  | * | 7/1983  | Reynolds        | ..... | 439/500    |
| D306,519  | S  | * | 3/1990  | Nakata          | ..... | D3/206     |
| D318,663  | S  | * | 7/1991  | Frisinger       | ..... | D14/151    |
| 6,122,526 | A  | * | 9/2000  | Parulski et al. | ..... | 455/556.1  |
| D446,499  | S  | * | 8/2001  | Andre et al.    | ..... | D13/110    |
| 6,319,631 | B1 | * | 11/2001 | Bay et al.      | ..... | 429/178    |
| D534,184  | S  | * | 12/2006 | Leija et al.    | ..... | D14/496    |
| D539,814  | S  | * | 4/2007  | Andre et al.    | ..... | D14/203.3  |
| D541,785  | S  | * | 5/2007  | Hwang et al.    | ..... | D14/138 G  |
| D550,703  | S  | * | 9/2007  | Koizumi         | ..... | D14/496    |
| D551,680  | S  | * | 9/2007  | Andre et al.    | ..... | D14/496    |
| D562,285  | S  | * | 2/2008  | Lim             | ..... | D14/138 G  |
| D570,876  | S  | * | 6/2008  | Lee             | ..... | D14/496    |
| D574,014  | S  | * | 7/2008  | Dai             | ..... | D14/496    |
| D577,703  | S  | * | 9/2008  | Lee et al.      | ..... | D14/138 G  |
| D579,433  | S  | * | 10/2008 | Han et al.      | ..... | D14/138 AD |

|           |    |   |         |                |       |            |
|-----------|----|---|---------|----------------|-------|------------|
| D580,393  | S  | * | 11/2008 | Kim et al.     | ..... | D14/138 AD |
| D580,953  | S  | * | 11/2008 | Andre et al.   | ..... | D14/496    |
| D585,077  | S  | * | 1/2009  | Sheba et al.   | ..... | D14/496    |
| D592,212  | S  | * | 5/2009  | Hamada et al.  | ..... | D14/346    |
| D593,994  | S  | * | 6/2009  | Andre et al.   | ..... | D14/203.7  |
| D595,282  | S  | * | 6/2009  | Kitade et al.  | ..... | D14/248    |
| D600,672  | S  | * | 9/2009  | Kim et al.     | ..... | D14/203.7  |
| D605,158  | S  | * | 12/2009 | Hung et al.    | ..... | D14/138 G  |
| D611,470  | S  | * | 3/2010  | Andre et al.   | ..... | D14/341    |
| D615,949  | S  | * | 5/2010  | Kim            | ..... | D14/138 G  |
| D616,465  | S  | * | 5/2010  | Jones et al.   | ..... | D14/496    |
| 7,724,532 | B2 | * | 5/2010  | Zadesky et al. | ..... | 361/752    |
| D617,755  | S  | * | 6/2010  | Leinvuo        | ..... | D14/138 G  |

(Continued)

**OTHER PUBLICATIONS**

LG BL40 New Chocolate telephone, announced Aug. 2009, [online], [site visited Sep. 22, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

(Continued)

*Primary Examiner*—Jeffrey D Asch  
(74) *Attorney, Agent, or Firm*—Steven M. Reiss

(57) **CLAIM**

The ornamental design for a mobile phone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a mobile phone showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

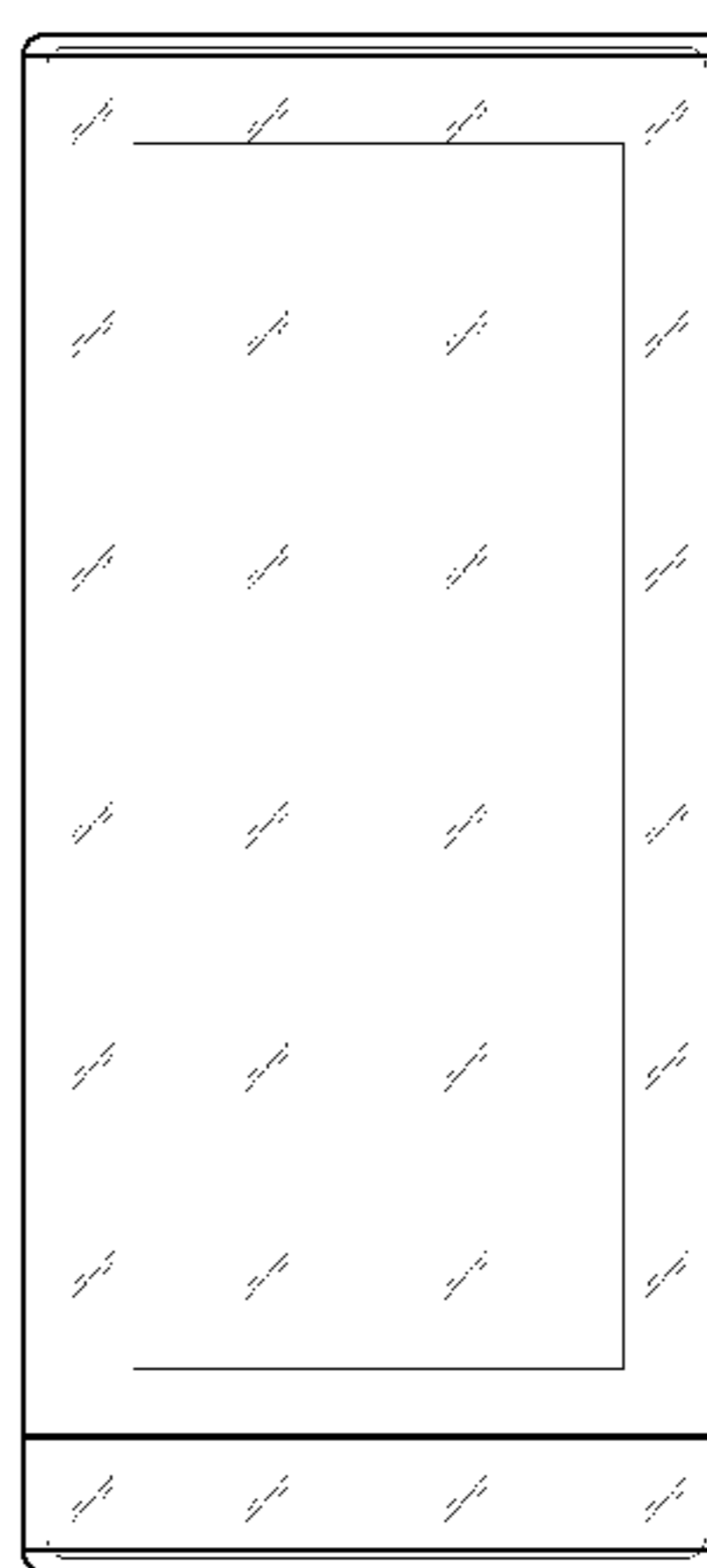
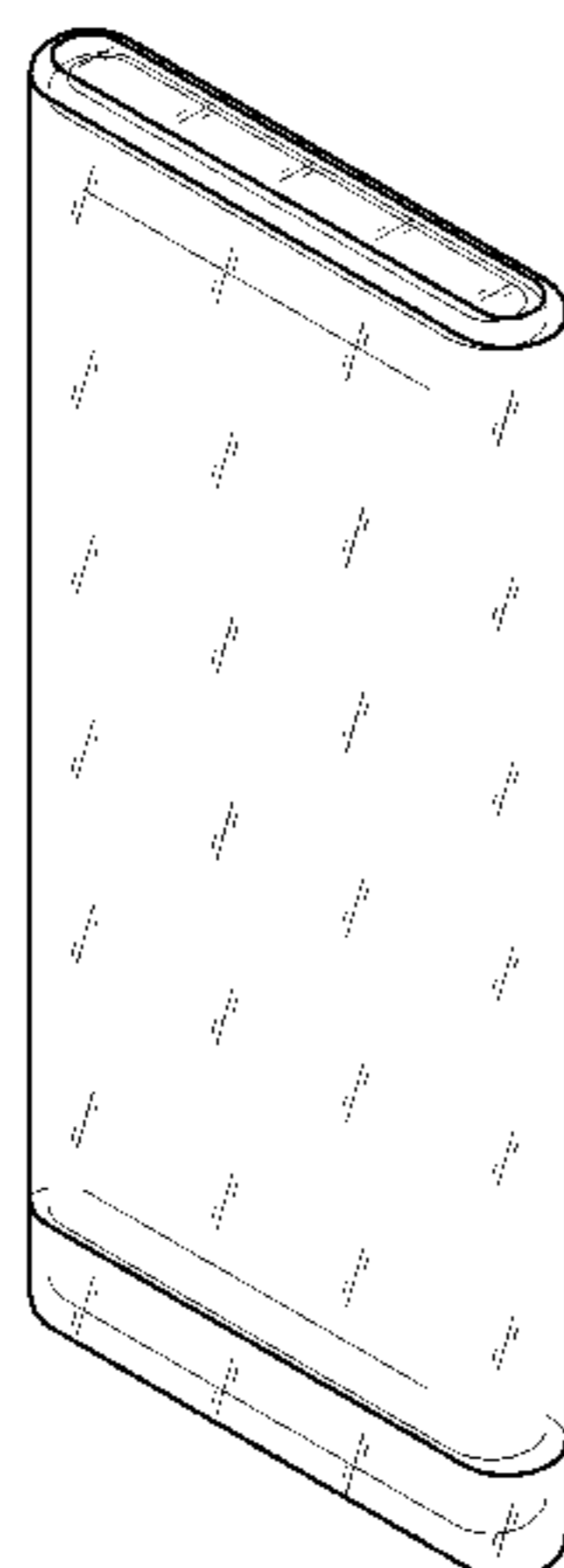
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The diagonal shading lines throughout the views are intended solely to indicate the transparency of the outer housing.

**1 Claim, 7 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D618,649 S \* 6/2010 Park et al. .... D14/138 G  
D619,555 S \* 7/2010 Yang et al. .... D14/138 G  
D622,248 S \* 8/2010 Kwon et al. .... D14/138 G  
2007/0275765 A1 \* 11/2007 Chao et al. .... 455/566  
2010/0177036 A1 \* 7/2010 Nam ..... 345/156  
2010/0197372 A1 \* 8/2010 Takagi et al. .... 455/575.4

## OTHER PUBLICATIONS

Nokia X6 telephone, announced Sep. 2009, [online], [site visited Sep. 22, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

LG GD880 Mini telephone, announced Feb. 2010, [online], [site visited Sep. 22, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

Sony Ericsson XPERIA Pureness telephone, announced Nov. 2009, [online], [site visited Sep. 22, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

LG GD900 Crystal telephone, announced Apr. 2009, [online], [site visited Sep. 22, 2010]. Available from Internet, <URL: <http://www.gsmarena.com>>.\*

\* cited by examiner

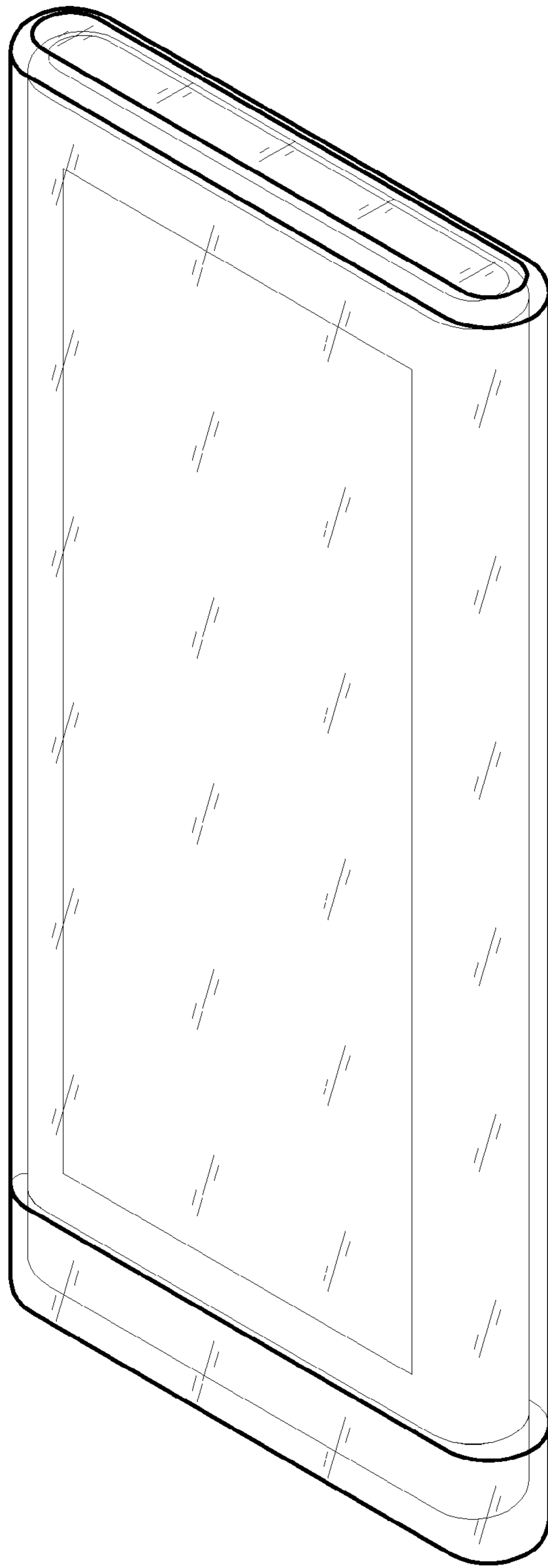


FIG. 1

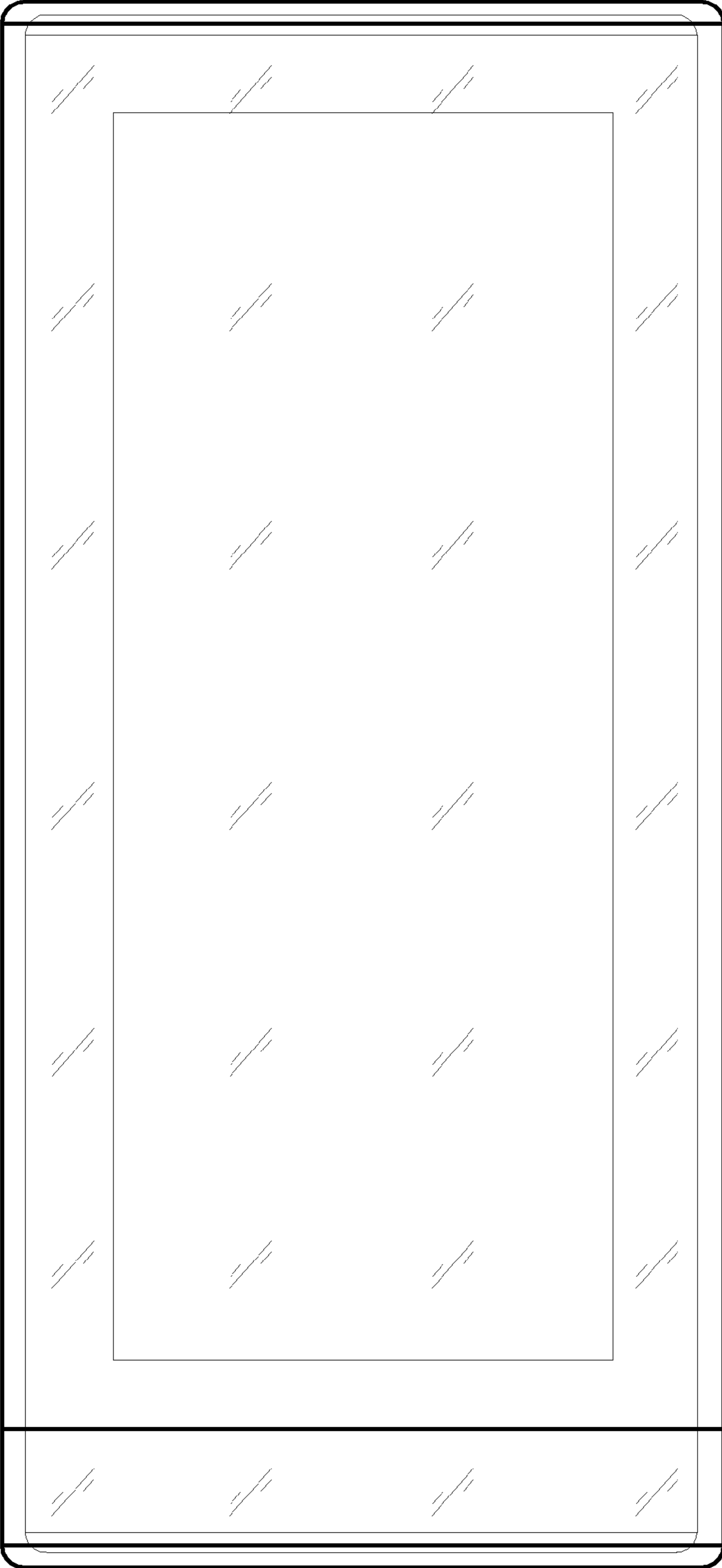


FIG. 2

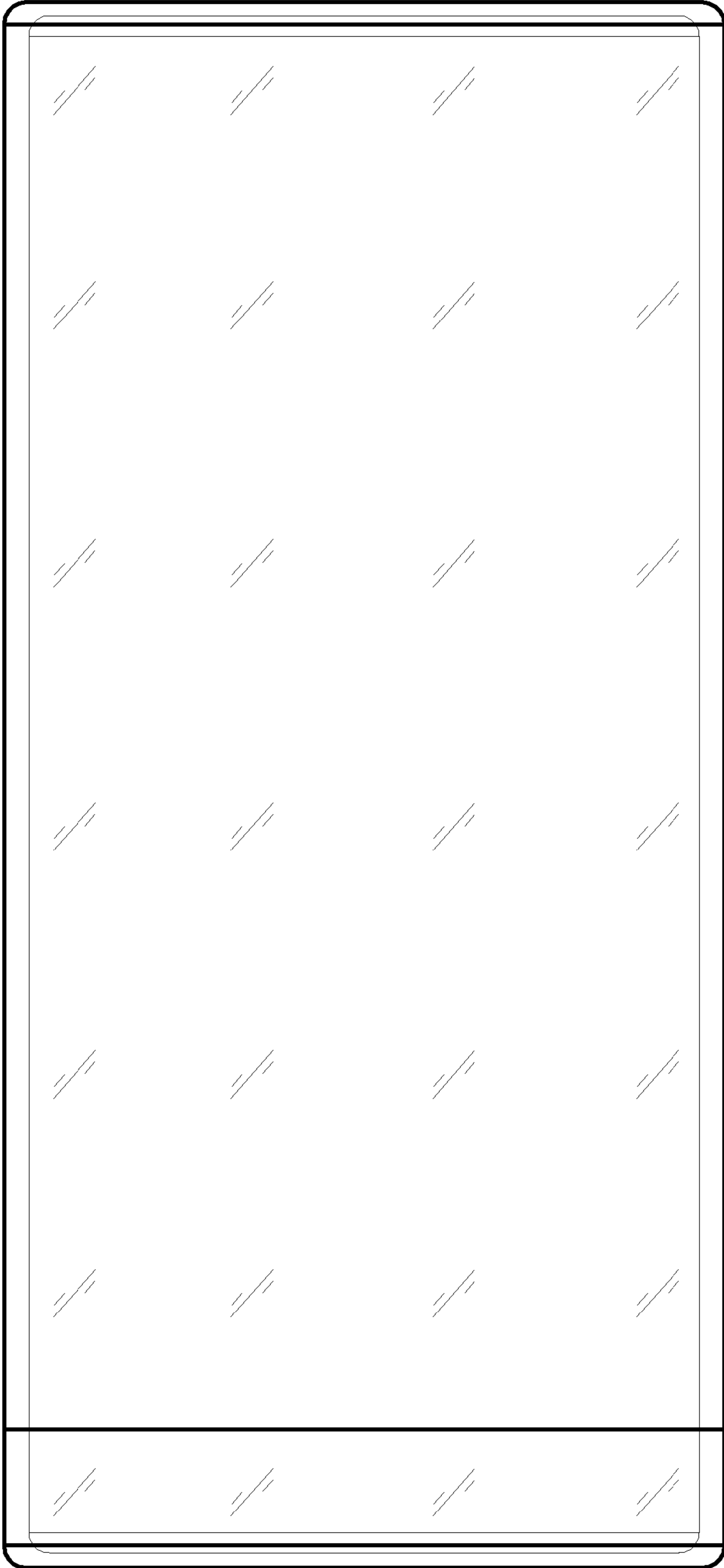


FIG. 3

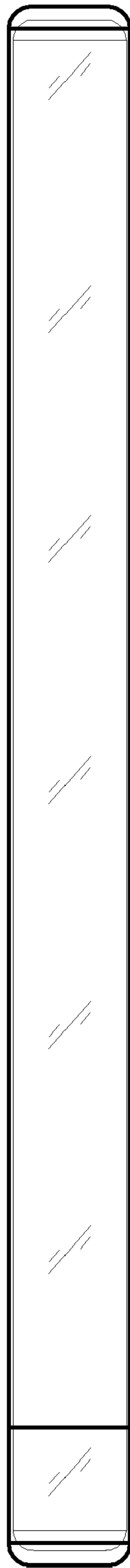


FIG. 4

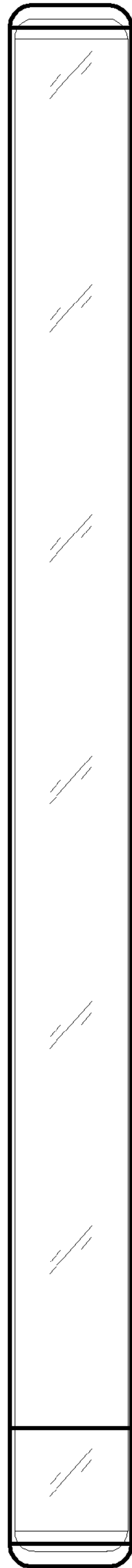


FIG. 5

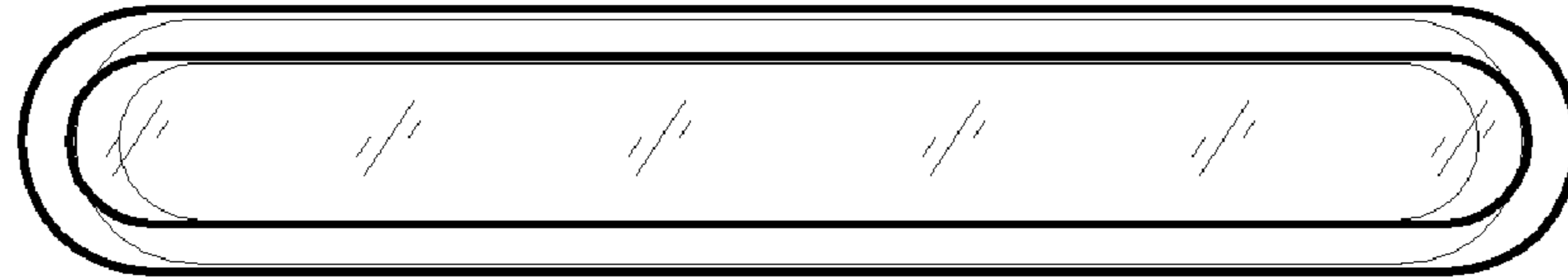


FIG. 6



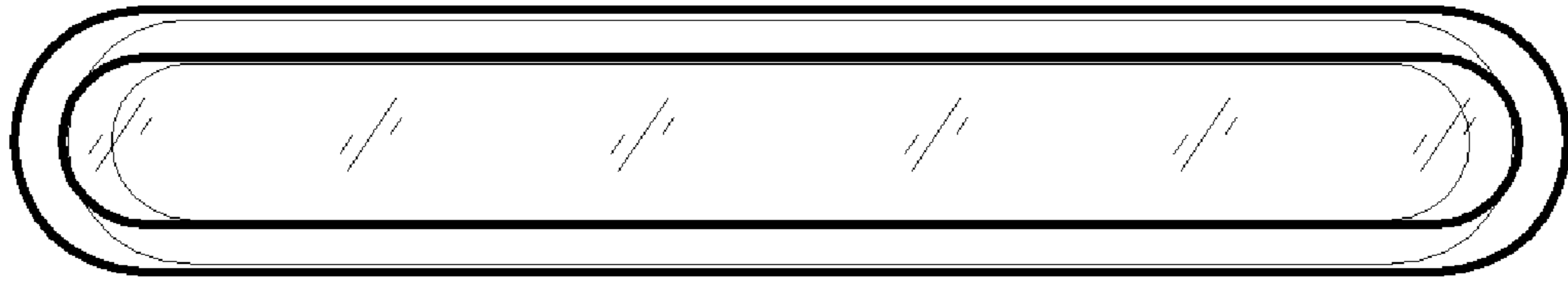


FIG. 7