



US00D735877S

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

(10) **Patent No.:** **US D735,877 S**  
(45) **Date of Patent:** **\*\* Aug. 4, 2015**

(54) **CARTRIDGE FOR MEDICAL CHECK DEVICE**

(71) Applicants: **Kabushiki Kaisha Toshiba**, Minato-ku, Tokyo (JP); **Toshiba Medical Systems Corporation**, Otawara-shi, Tochigi-ken (JP)

(72) Inventor: **Shianwei Chang**, Kanagawa (JP)

(73) Assignees: **Kabushiki Kaisha Toshiba**, Minato-ku, Tokyo (JP); **Toshiba Medical Systems Corporation**, Otawara-shi, Tochigi-ken (JP)

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

(21) Appl. No.: **29/513,356**

(22) Filed: **Dec. 30, 2014**

(30) **Foreign Application Priority Data**

Jun. 30, 2014 (JP) ..... 2014-014218

(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/216**; D24/225

(58) **Field of Classification Search**  
USPC ..... D24/216, 223–225, 231, 232, 186, 107, D24/108, 121; D10/81; 422/503, 551, 554; 435/287.2, 287.3, 288.3, 288.4, 288.5; 436/808, 809  
CPC ..... B01L 3/5027; B01L 3/502707  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D299,860 S \* 2/1989 Fan et al. .... D24/225  
D421,498 S \* 3/2000 Livingston ..... D24/224  
D438,633 S \* 3/2001 Miller ..... D24/216  
D448,487 S \* 9/2001 Saez et al. .... D24/216

D668,350 S \* 10/2012 Rowley ..... D24/225  
D686,311 S \* 7/2013 Mori ..... D24/216  
D700,354 S \* 2/2014 Plougsgaard et al. .... D24/224  
2002/0031842 A1 \* 3/2002 Smethers et al. .... 436/518  
2003/0180815 A1 \* 9/2003 Rawson et al. .... 435/7.9  
2010/0180980 A1 \* 7/2010 Lee et al. .... 141/1

**FOREIGN PATENT DOCUMENTS**

JP 1200246 3/2004  
JP 1210560 6/2004

(Continued)

*Primary Examiner* — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

The ornamental design for a cartridge for medical check device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and left side perspective view of a cartridge for medical check device, showing my new design; FIG. 2 is a rear, bottom and right side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a rear view thereof;

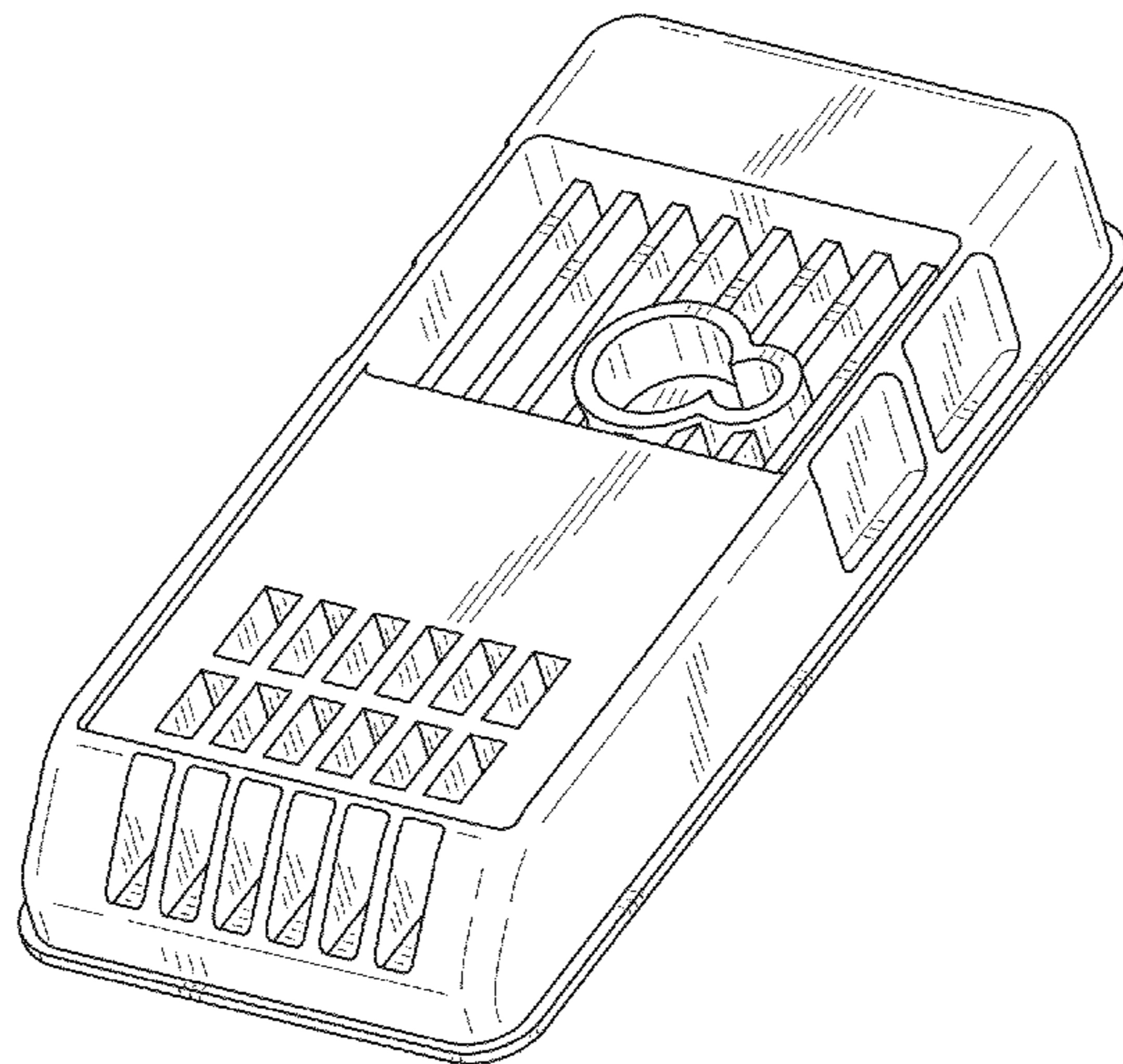
FIG. 8 is a bottom view thereof;

FIG. 9 is an enlarged cross sectional view thereof, taken along the line 9-9 in FIG. 6; and,

FIG. 10 is an enlarged cross sectional view thereof, taken along the line 9-9 in FIG. 6.

The uneven broken lines in FIG. 6 are included to indicate the cutting plane of FIG. 9. The broken lines in FIGS. 9 and 10 are included for the purpose of illustrating portions of the cartridge for medical check device that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



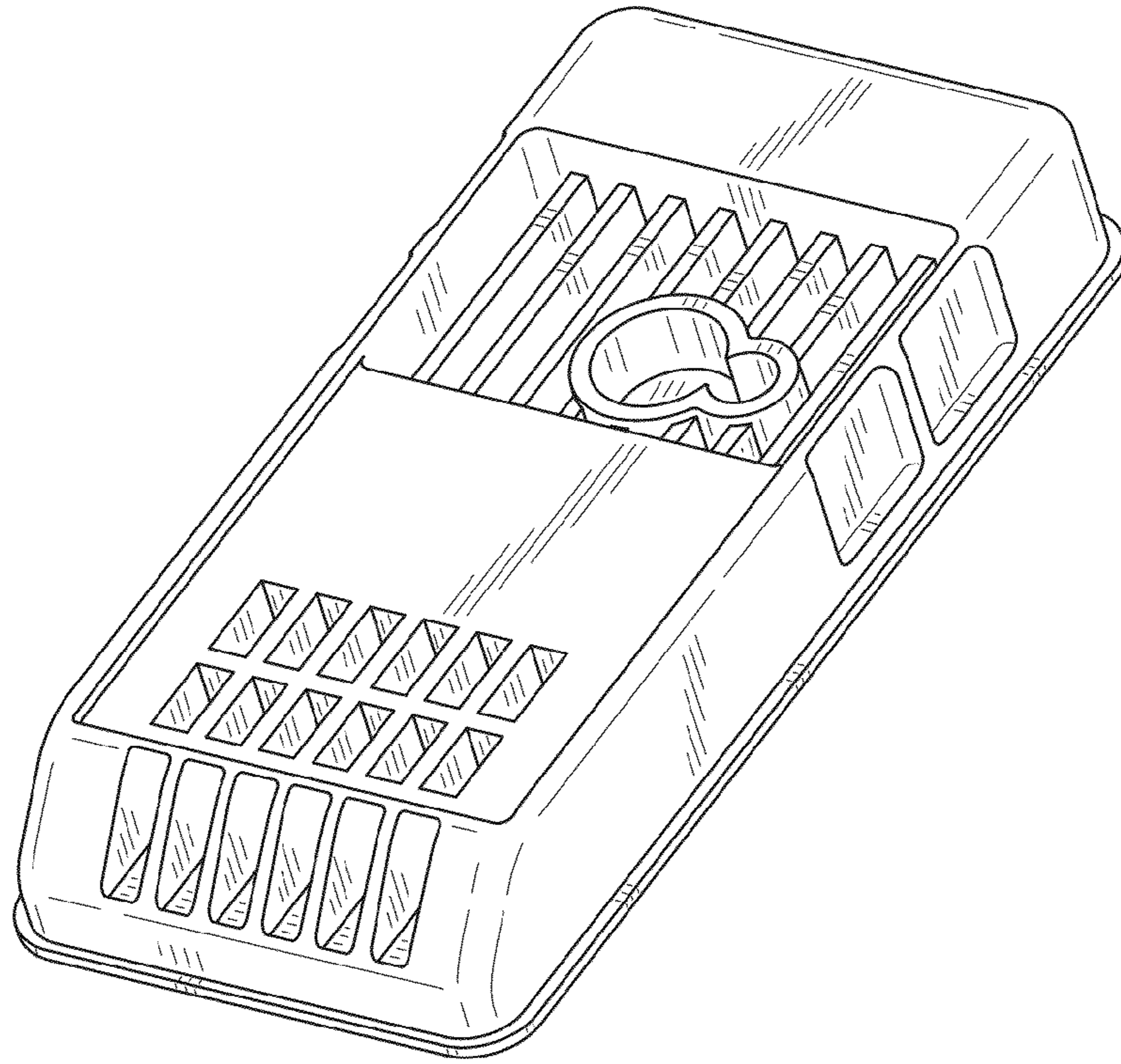
(56)

**References Cited**

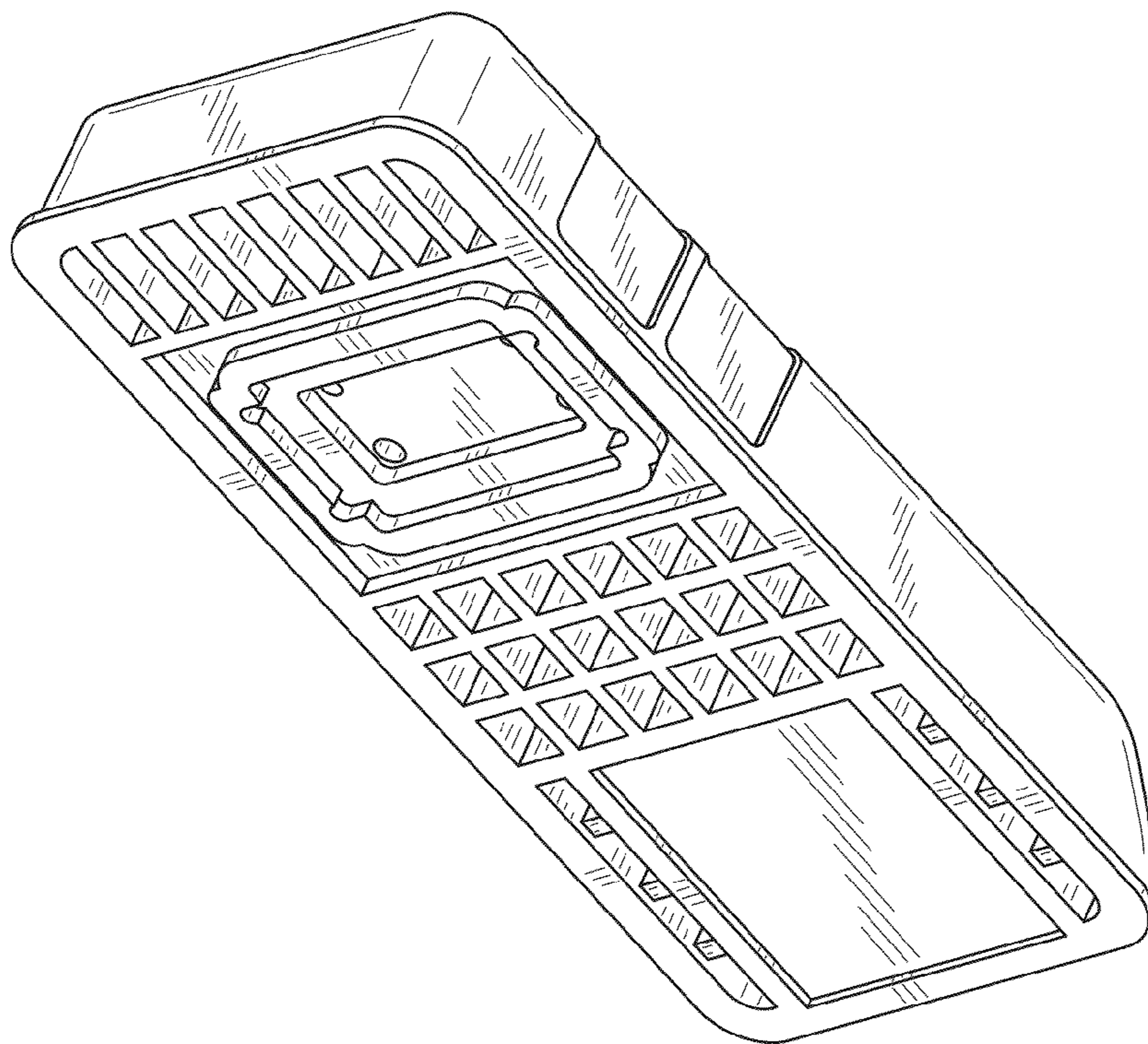
\* cited by examiner

FOREIGN PATENT DOCUMENTS

JP	1345912	12/2008
KR	30-0591222	3/2011

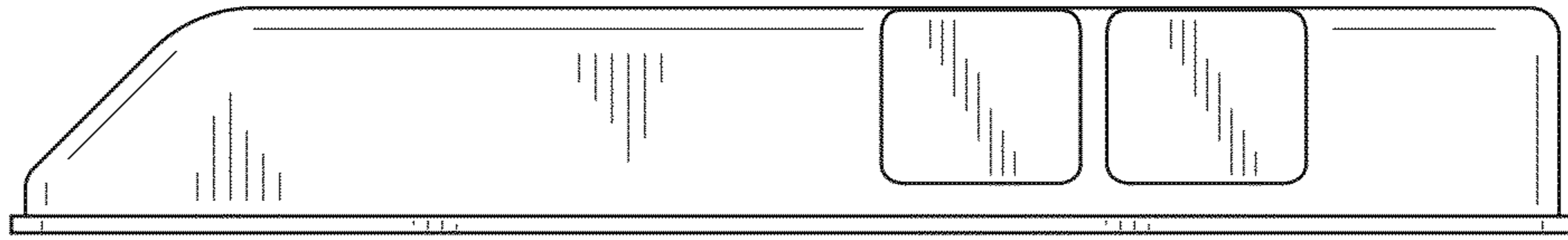


*Fig. 1*

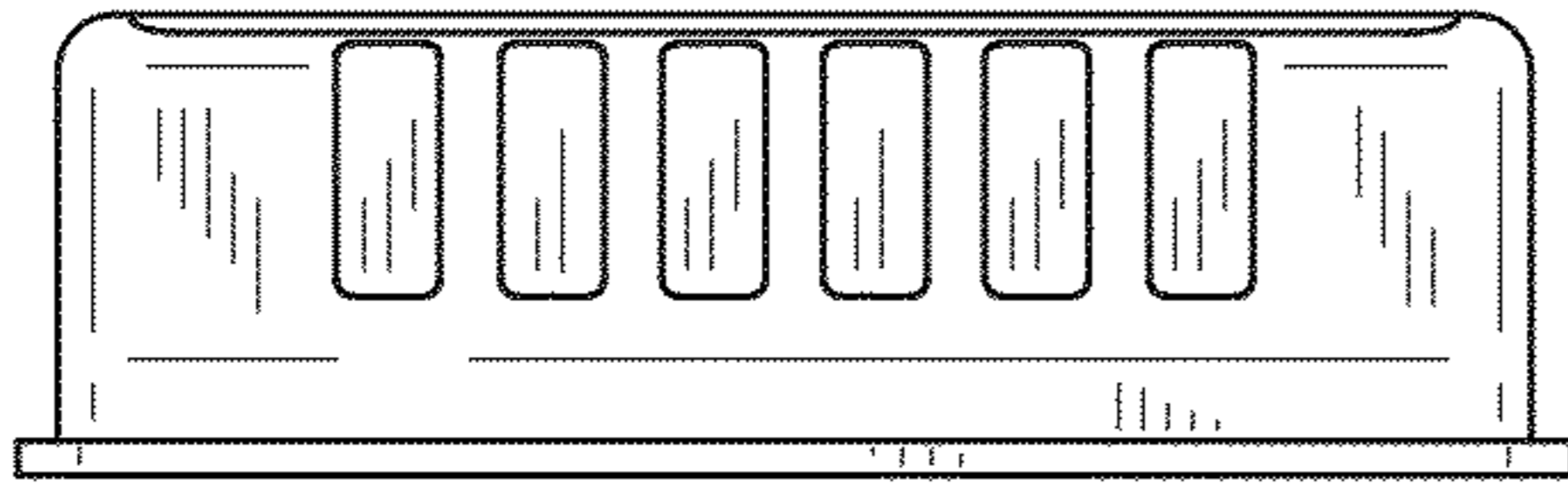


*Fig. 2*

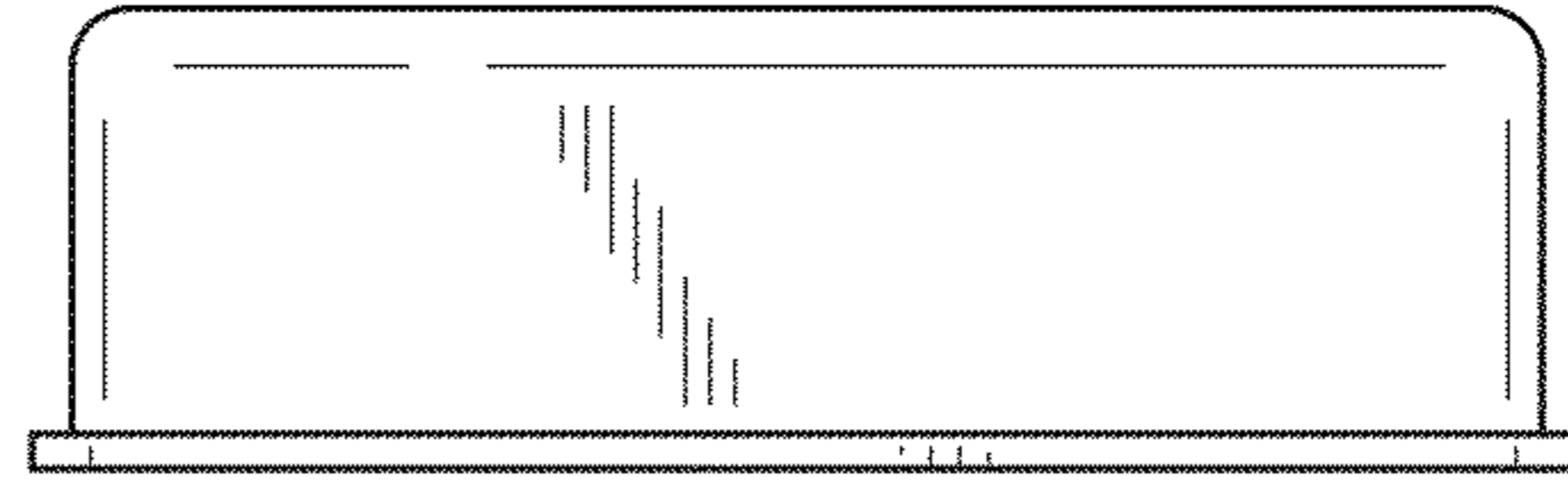




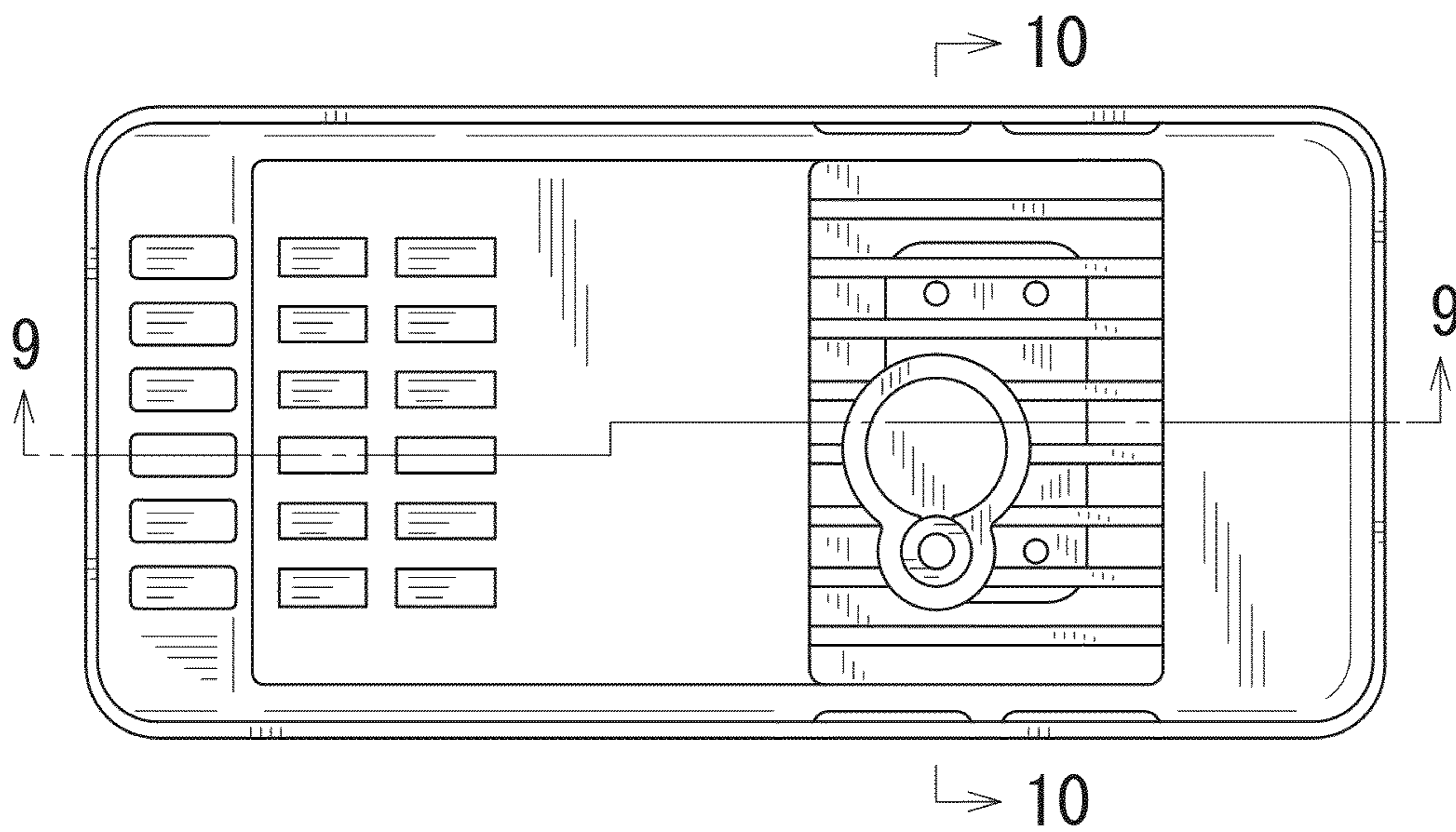
*Fig. 3*



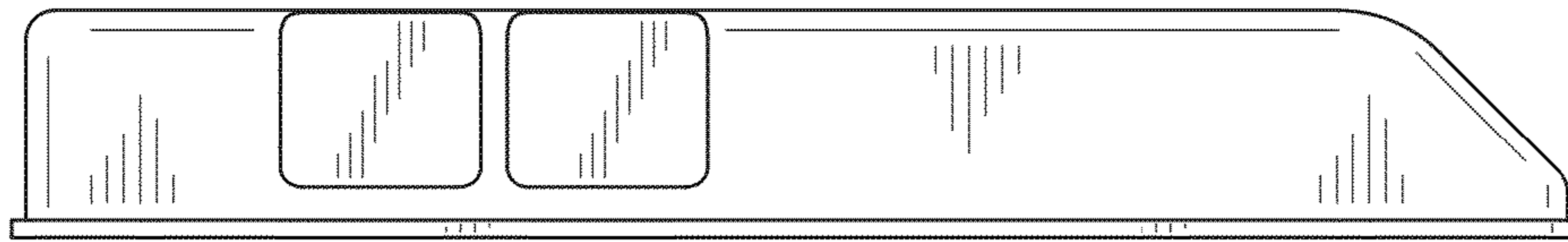
*Fig. 4*



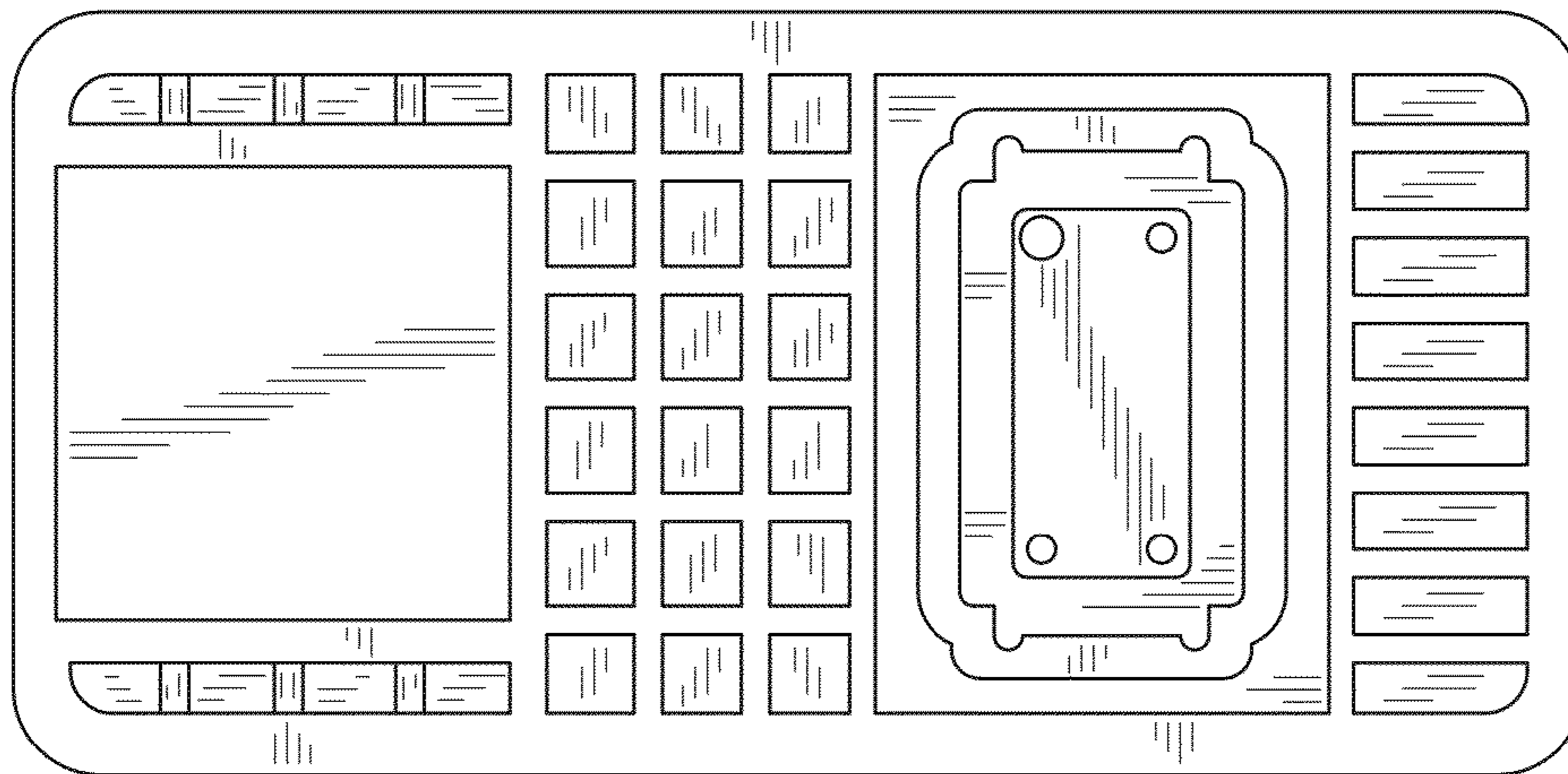
*Fig. 5*



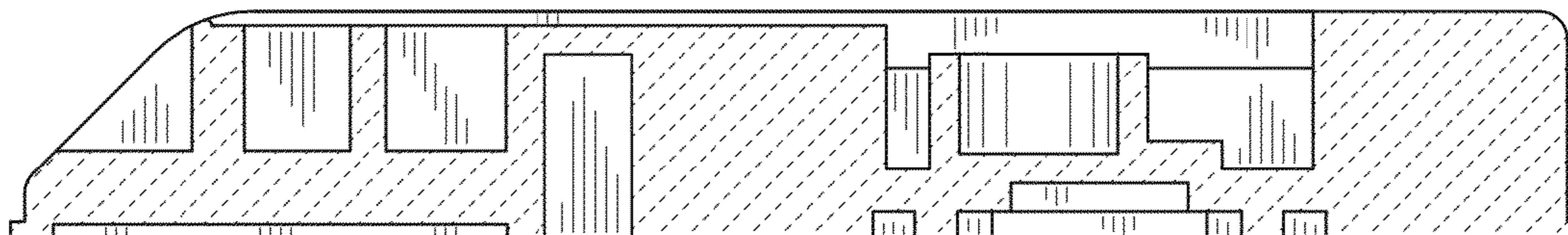
*Fig. 6*



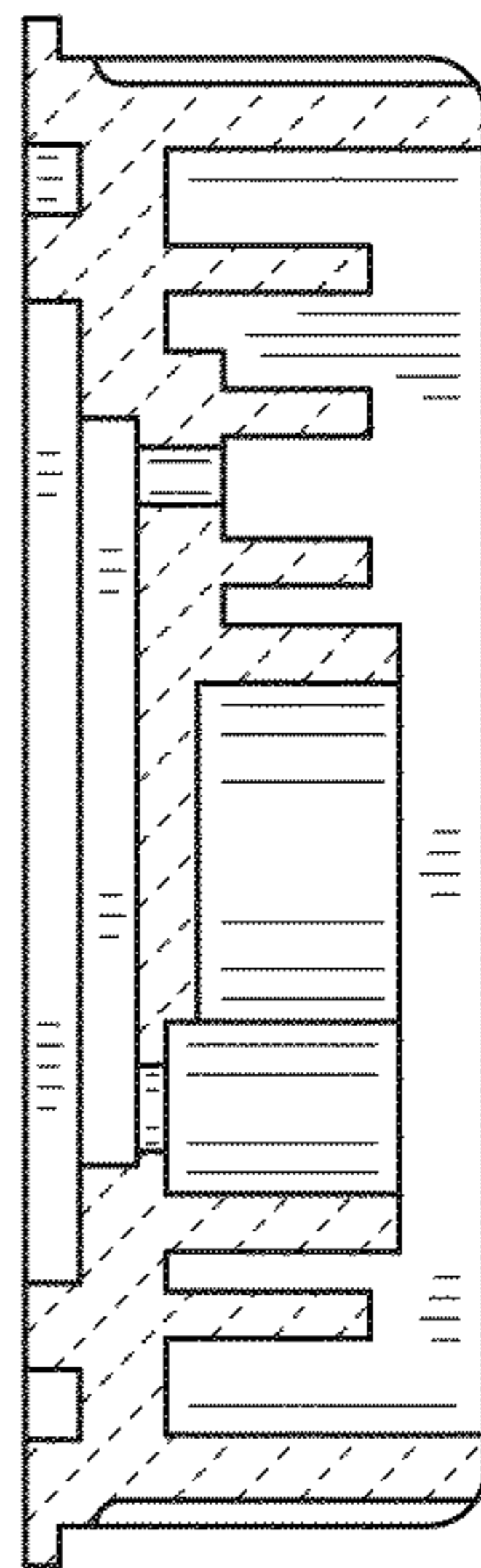
*Fig. 7*



*Fig. 8*



*Fig. 9*



*Fig. 10*