



US00D807290S

(12) **United States Design Patent** (10) **Patent No.:** **US D807,290 S**  
**Liao** (45) **Date of Patent:** \*\* **Jan. 9, 2018**

(54) **MULTI-FUNCTION CONNECTOR**(71) Applicant: **Zhuowen Liao**, Shenzhen (CN)(72) Inventor: **Zhuowen Liao**, Shenzhen (CN)(\*\*) Term: **14 Years**(21) Appl. No.: **29/523,756**(22) Filed: **Apr. 14, 2015**(30) **Foreign Application Priority Data**

Mar. 30, 2015 (CN) ..... 2015 3 0079266

(51) **LOC (11) Cl.** ..... **13-02**(52) **U.S. Cl.**USPC ..... **D13/110**(58) **Field of Classification Search**USPC ..... D13/110, 101, 107, 108, 118, 133,  
D13/137.1–137.4, 138.1, 138.2, 139.1,  
D13/146, 147, 199; 174/54, 59, 61, 66;  
307/11, 17, 22, 150; 320/107, 111, 112,  
320/113, 114, 115; 362/640, 641, 642;  
363/142, 146; 439/105, 106, 131, 146,  
439/171, 172, 222, 518, 626, 628, 638,  
439/640, 653; D14/432, 433, 242, 356,  
D14/357, 358CPC ..... H01R 4/66; H01R 13/44; H01R 13/4534;  
H01R 13/639; H01R 13/6633; H01R  
13/6658; H01R 27/00; H01R 27/02;  
H01R 29/00; H01R 31/06; H02M 1/10;  
H01H 13/50

See application file for complete search history.

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*Primary Examiner* — Derrick Holland*(74) Attorney, Agent, or Firm* — Roger H. Chu**CLAIM**

The ornamental design for a multi-function connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a multi-function connector showing my design;

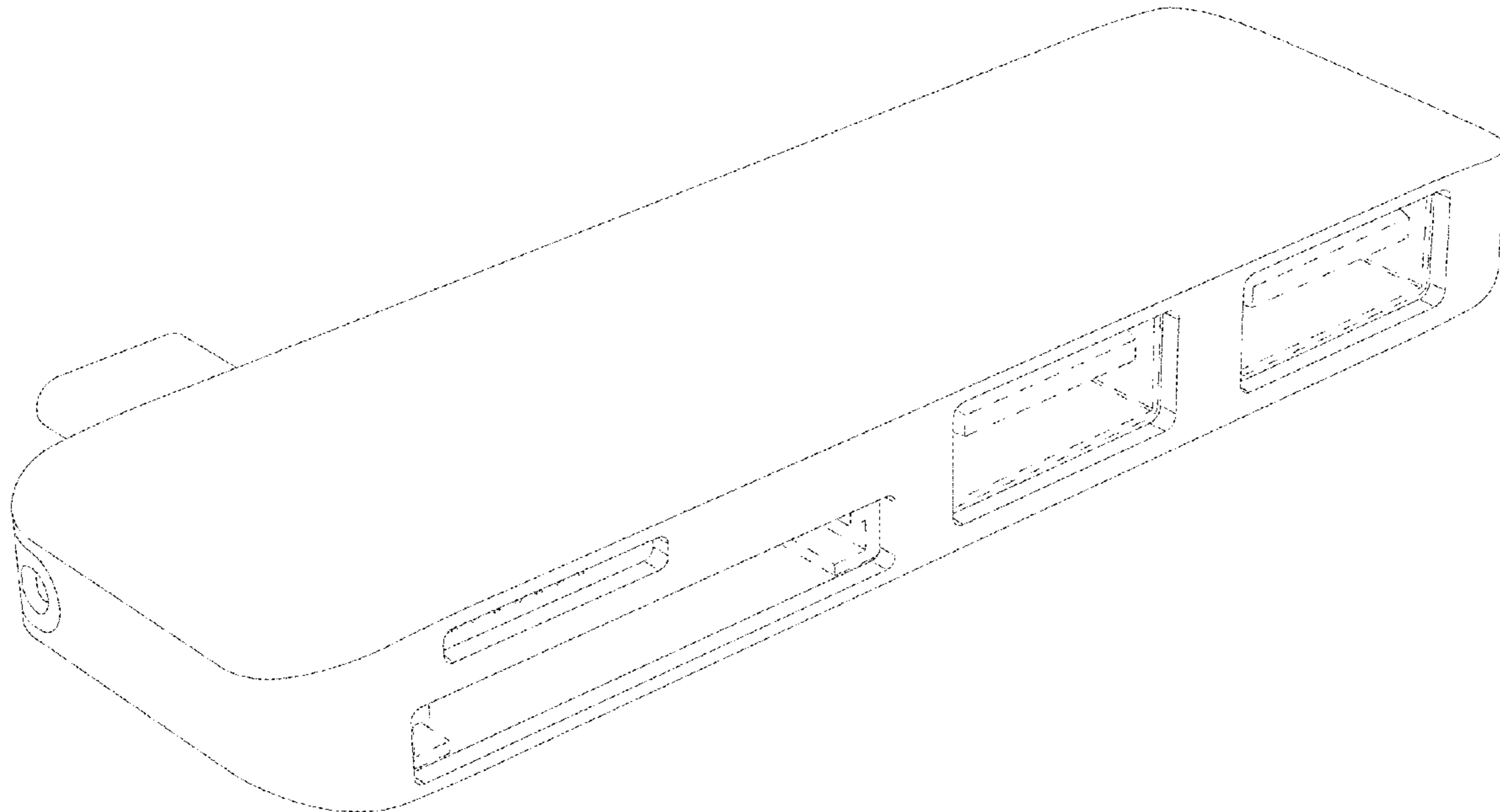
FIG. 2 is a front side view thereof;

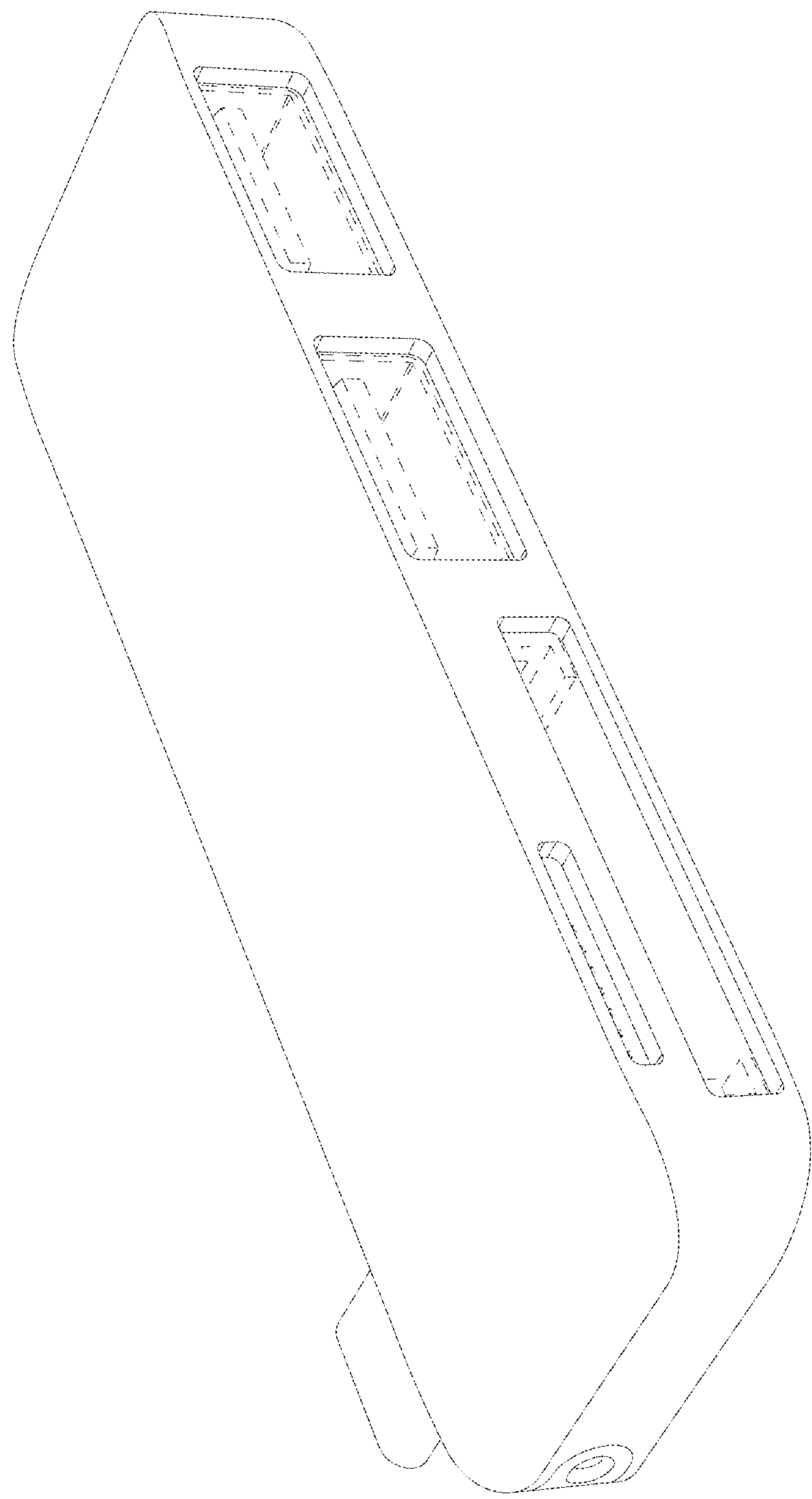
FIG. 3 is a rear side view thereof;

FIG. 4 is a top view thereof, the top and bottom views being mirror images to each other; and,

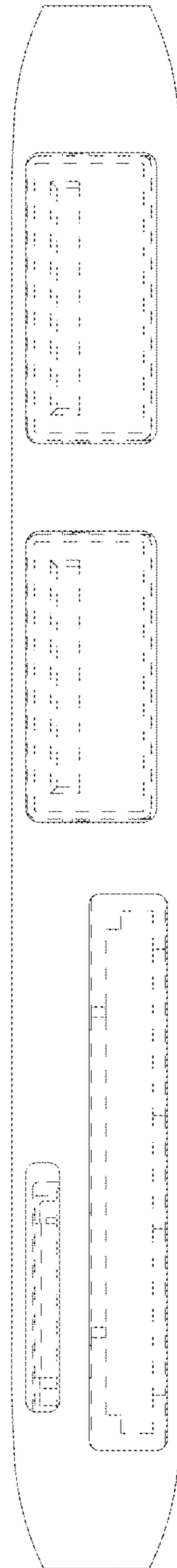
FIG. 5 is a side view thereof, left and right side views being mirror images to each other.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

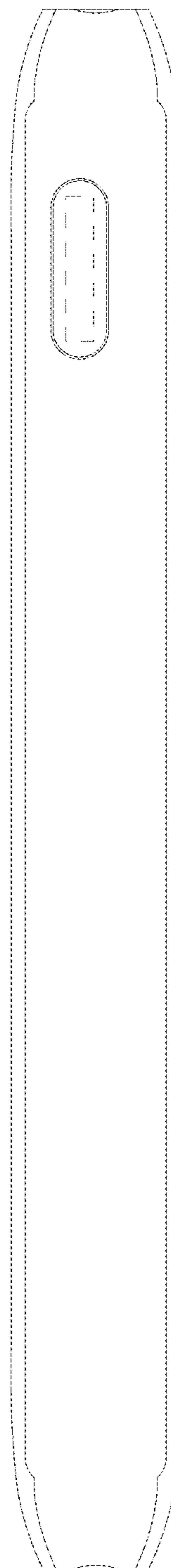
**1 Claim, 5 Drawing Sheets**



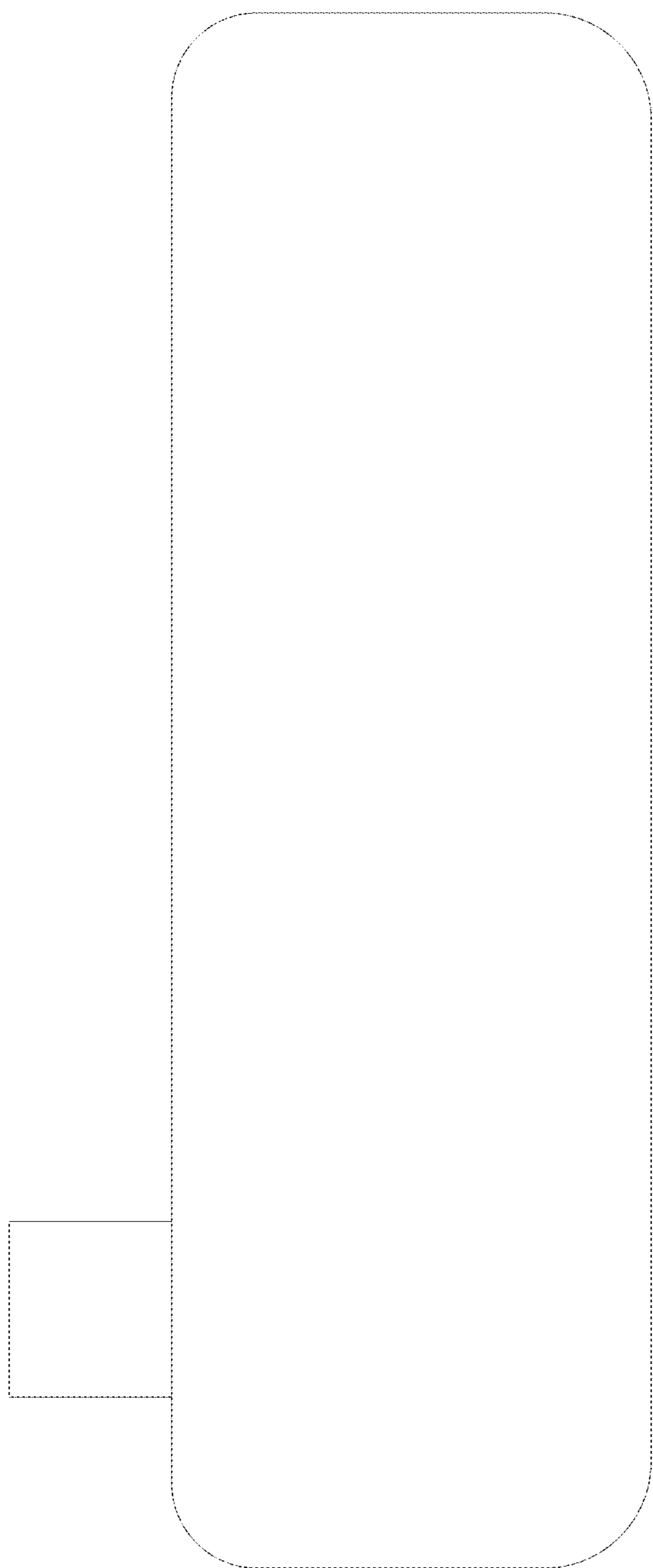
**Fig. 1**



**Fig. 2**



**Fig. 3**



**Fig. 4**

**Fig. 5**

