US00D745425S

(12) United States Design Patent

Betsinger

(10) Patent No.: US D745,425 S
(45) Date of Patent: ** Dec. 15, 2015

(54) **HOSE SENSOR SIGNAL RECEIVER**

(71) Applicant: **Eaton Corporation**, Cleveland, OH (US)

(72) Inventor: **James Dean Betsinger**, Waterville, OH (US)

(73) Assignee: **EATON CORPORATION**, Cleveland, OH (US)

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

(21) Appl. No.: **29/465,071**

(22) Filed: **Aug. 23, 2013**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/96**; D10/101

(58) **Field of Classification Search**
USPC ..... D10/96, 101; 73/40, 49.5, 49.1, 49.2, 73/40.5 R, 763; 137/312; 138/104, 125, 138/127; 174/11 R; 285/8, 10; 340/438, 340/605, 604, 618.3; 702/34, 35, 185
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,555,887	A	9/1971	Wood	
3,906,340	A	9/1975	Wingfield et al.	
D336,889	S	6/1993	Boyer	
D363,444	S	10/1995	Davis	
5,634,497	A	6/1997	Neto	
5,969,618	A	10/1999	Redmond	
5,992,218	A	11/1999	Tryba	
D424,461	S	5/2000	Taylor	
D444,087	S	6/2001	Johannsen et al.	
6,384,728	B1	5/2002	Kanor et al.	
6,386,237	B1	5/2002	Chevalier et al.	
D464,031	S	10/2002	Gillingham	
6,498,991	B1	12/2002	Phelan et al.	
6,573,837	B2	6/2003	Bluteau	
7,049,969	B2	5/2006	Tamai	
7,119,699	B2	10/2006	King et al.	
7,151,458	B2	12/2006	Randolph	
D557,657	S	12/2007	Yabe et al.	
D575,280	S	8/2008	Marquez	
D576,901	S	9/2008	Fraser et al.	
7,555,936	B2	7/2009	Deckard	
7,948,388	B2	5/2011	McGinty et al.	
8,106,781	B2	1/2012	Pietersen	
D673,545	S	1/2013	Magness et al.	
8,633,985	B2 *	1/2014	Haynes et al.	348/148
8,700,342	B2 *	4/2014	Lepage et al.	702/35
D709,394	S *	7/2014	Ruoff	D10/96

OTHER PUBLICATIONS

Eaton Corporation Brochure—Lifesense Hydraulic Hose Condition Monitoring 3 Pages, Document No. E-HOOV-MR011-E, Printed in USA, Mar. 2011.

* cited by examiner

Primary Examiner — Antoine D Davis
(74) *Attorney, Agent, or Firm* — Jarett D Millar

(57) **CLAIM**

The ornamental design for a hose sensor signal receiver, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a hose sensor signal receiver showing my new design.

FIG. **2** is a top plan view of the hose sensor signal receiver of FIG. **1**.

FIG. **3** is a bottom plan view of the hose sensor signal receiver of FIG. **1**.

FIG. **4** is a left elevation view of the hose sensor signal receiver of FIG. **1**.

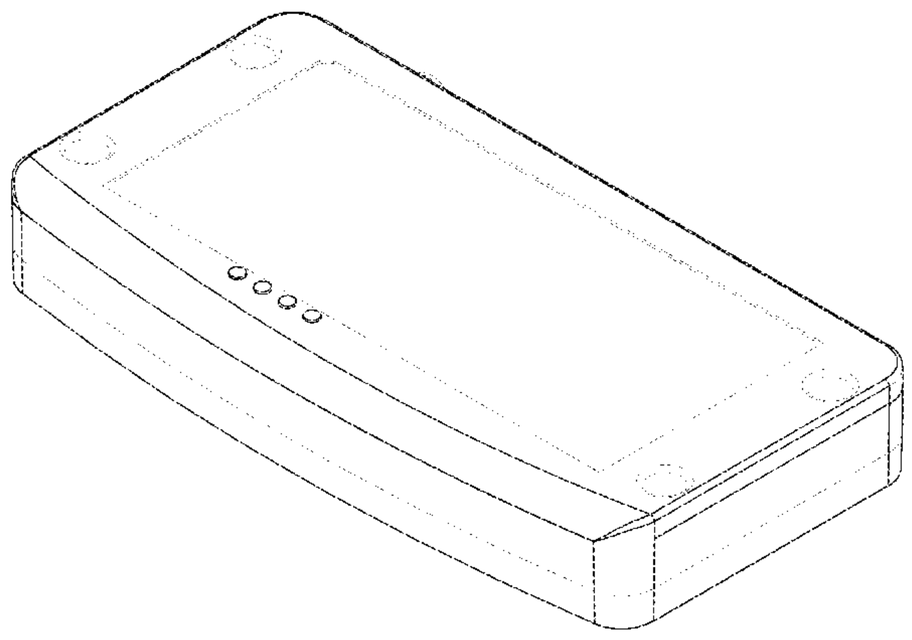
FIG. **5** is a right elevation view of the hose sensor signal receiver of FIG. **1**.

FIG. **6** is a back elevation view of the hose sensor signal receiver of FIG. **1**; and,

FIG. **7** is a front elevation view of the hose sensor signal receiver of FIG. **1**.

The broken lines illustrate portions of the hose sensor signal receiver which form no part of the claimed design.

1 Claim, 6 Drawing Sheets



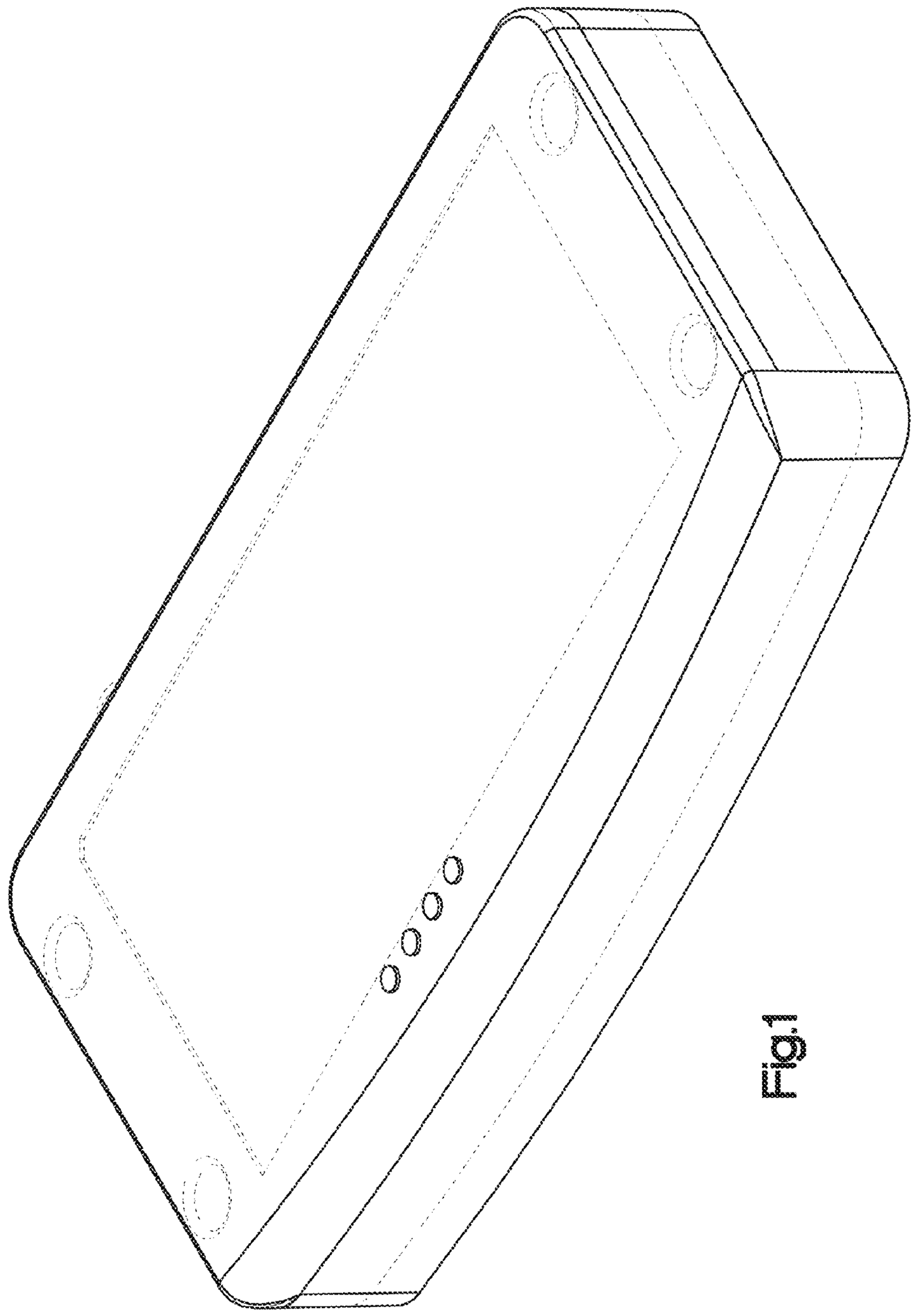


Fig.1

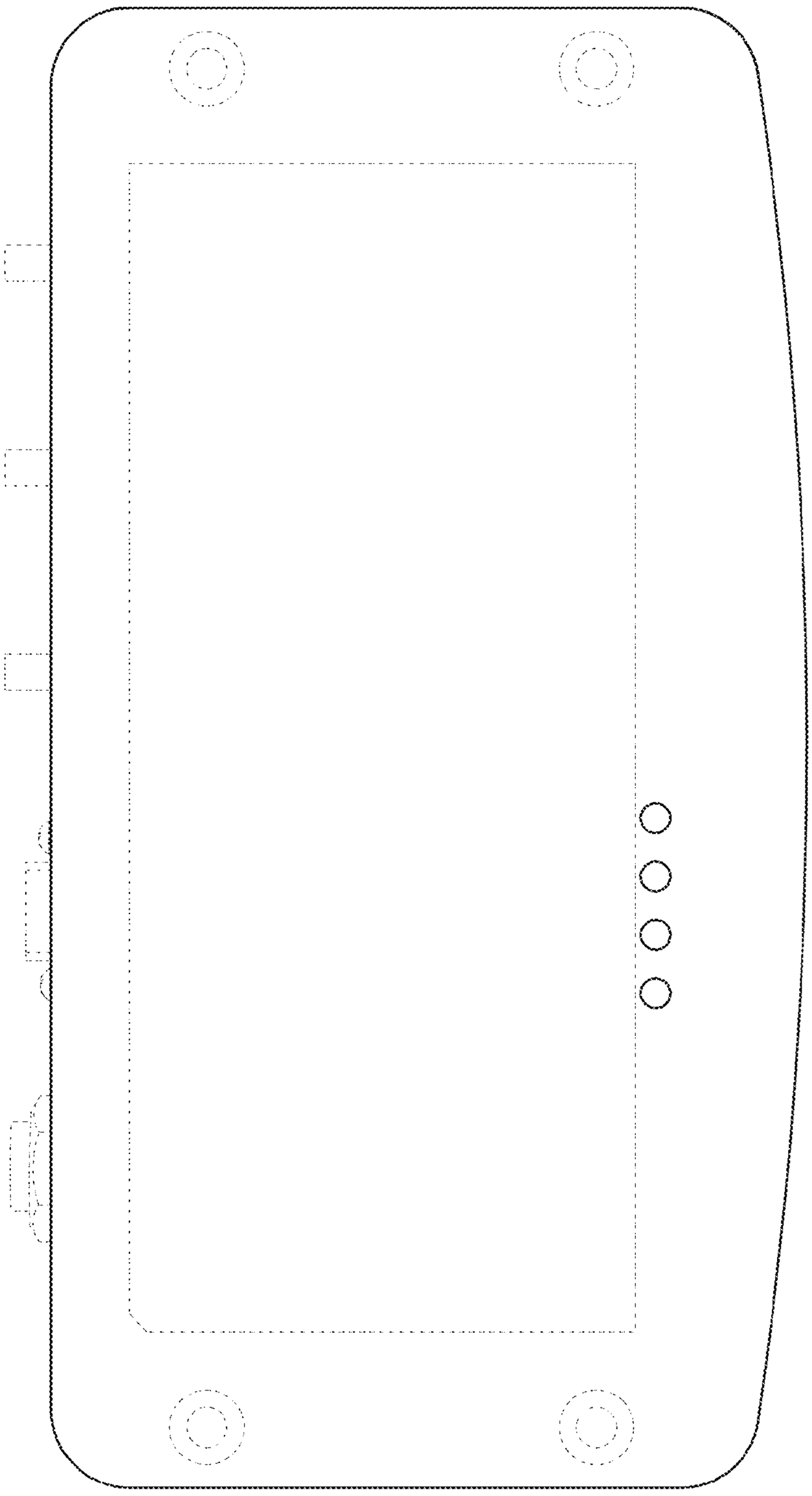


Fig.2

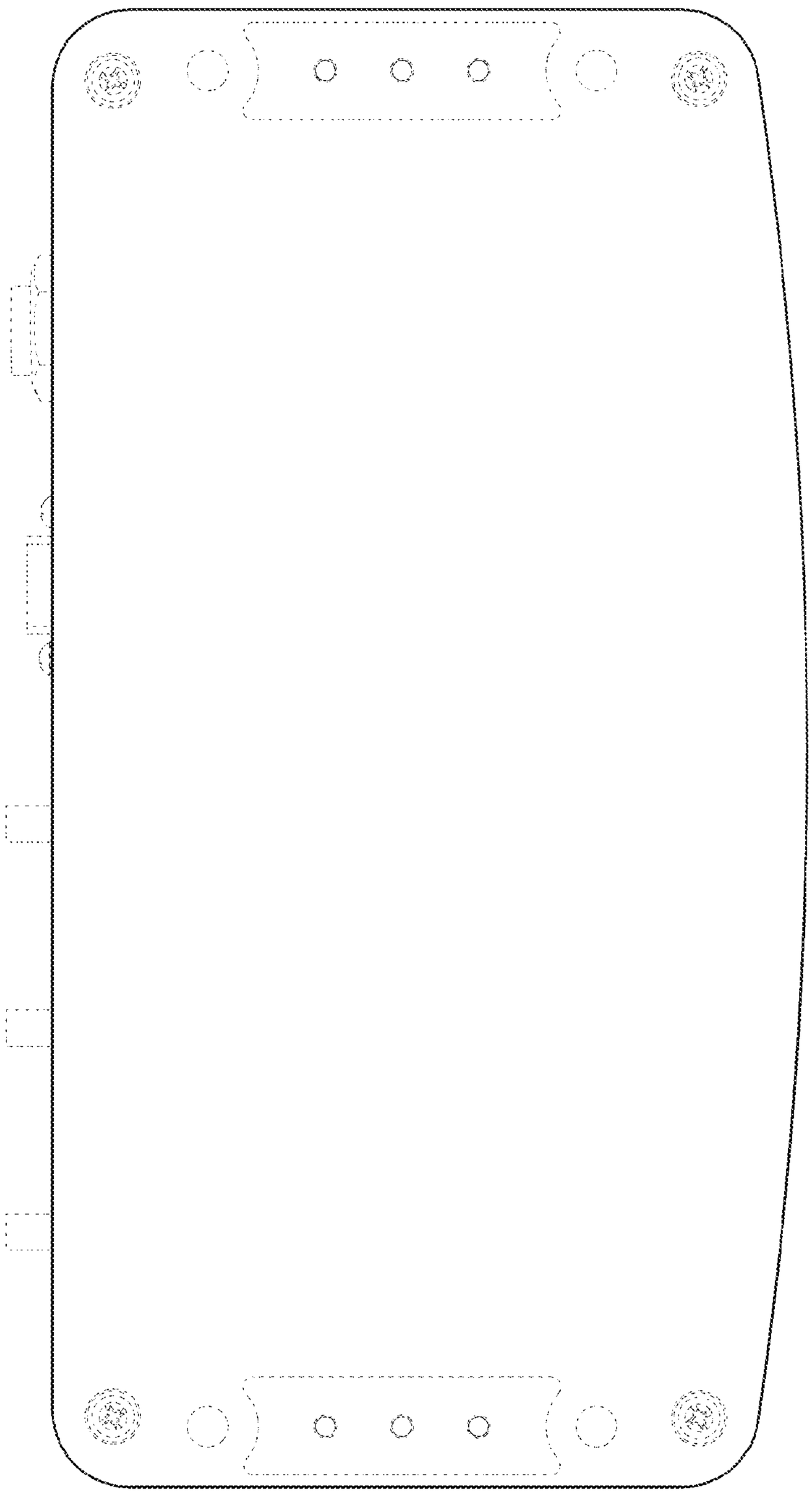


Fig.3

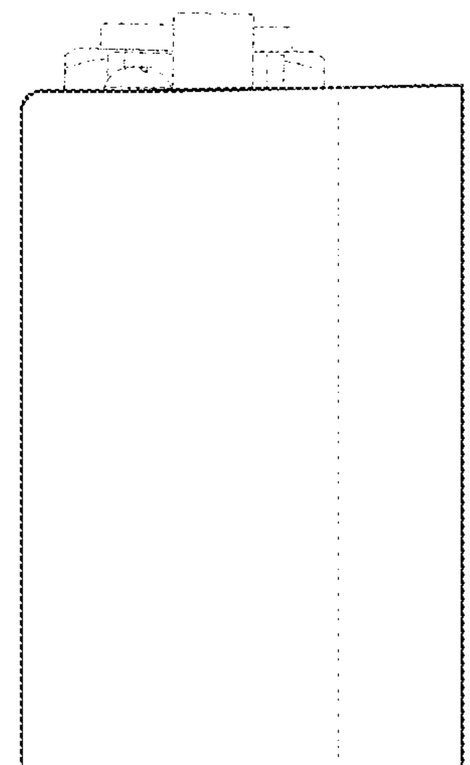


Fig.4

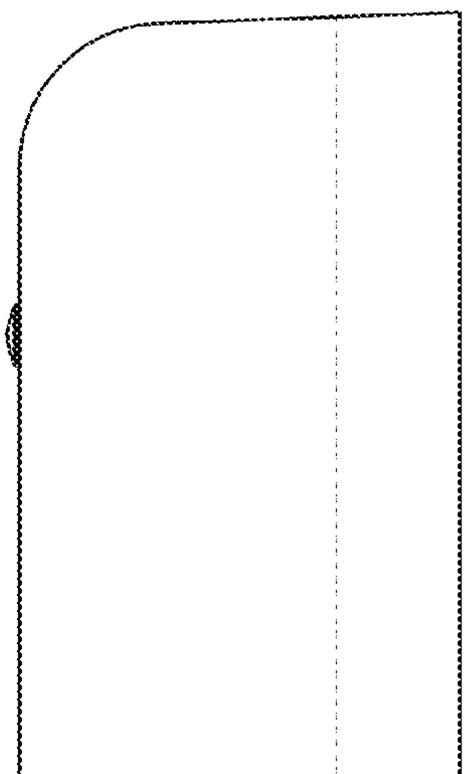


Fig.5

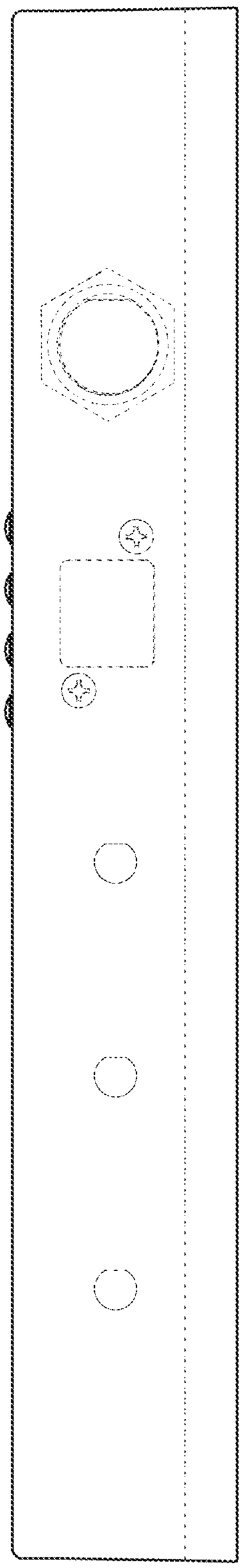


Fig. 9

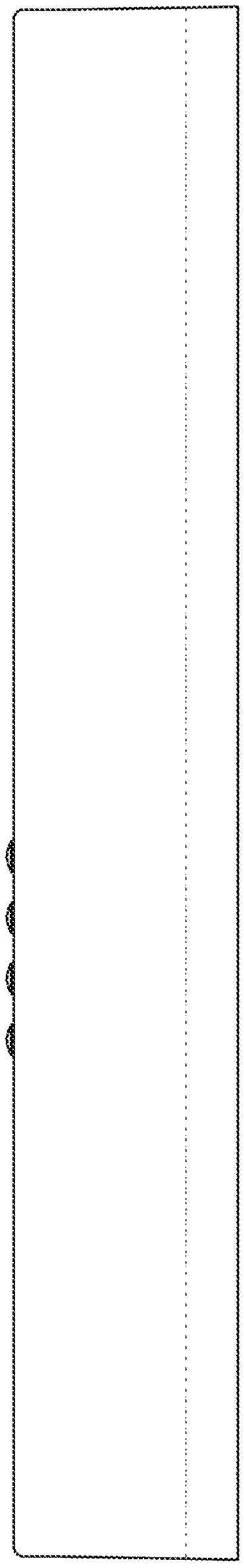


Fig.7