



US00D769966S

(12) **United States Design Patent**  
**Mizutani et al.**

(10) **Patent No.:** **US D769,966 S**  
(45) **Date of Patent:** **\*\* Oct. 25, 2016**

- (54) **CAP FOR AN INK CARTRIDGE**
- (71) Applicant: **SEIKO EPSON CORPORATION**,  
Tokyo (JP)
- (72) Inventors: **Tadahiro Mizutani**, Shiojiri (JP);  
**Koichi Toba**, Shiojiri (JP); **Atsushi Kobayashi**,  
Matsumoto (JP)
- (73) Assignee: **SEIKO EPSON CORPORATION**,  
Tokyo (JP)
- (\*\*) Term: **14 Years**

6,550,890	B2	4/2003	Saijo	
6,634,742	B2	10/2003	Owaki et al.	
6,641,250	B2	11/2003	Saito	
6,817,695	B1	11/2004	Aldrich et al.	
7,021,741	B2	4/2006	Aldrich et al.	
7,195,334	B2	3/2007	Nakamura	
7,290,850	B2	11/2007	Nishino	
7,311,375	B2	12/2007	Suzuki et al.	
7,455,385	B2	11/2008	Takeda	
D611,532	S	3/2010	Nanjo et al.	
D618,722	S	6/2010	Nakazawa	
8,376,510	B2	2/2013	Mealy et al.	
D680,165	S *	4/2013	Takagi	D18/56
D681,728	S *	5/2013	Takagi	D18/56

(Continued)

- (21) Appl. No.: **29/501,257**
- (22) Filed: **Sep. 3, 2014**

**Related U.S. Application Data**

- (62) Division of application No. 29/464,546, filed on Aug. 19, 2013, now Pat. No. Des. 726,252.
- (51) **LOC (10) Cl.** ..... **18-02**
- (52) **U.S. Cl.**  
USPC ..... **D18/56**
- (58) **Field of Classification Search**  
USPC ..... D18/12, 40, 43, 56; 347/24, 29-32, 50,  
347/86-87  
CPC ..... B41J 2/16508; B41J 2/16523; B41J  
2/16547; B41J 2/17513; B41J 2002/14491  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,644,346	A	7/1997	Schwiebert et al.
5,867,184	A	2/1999	Quintana
6,152,555	A	11/2000	Nozawa et al.
6,390,593	B1	5/2002	De Roos et al.
6,422,681	B1	7/2002	Berg et al.
D465,803	S	11/2002	Tajima
6,474,796	B1	11/2002	Ishinaga

**FOREIGN PATENT DOCUMENTS**

EP	0947328	A2	10/1999
EP	2103435	A2	9/2009

(Continued)

*Primary Examiner* — Cathy Anne MacCormac

(57) **CLAIM**

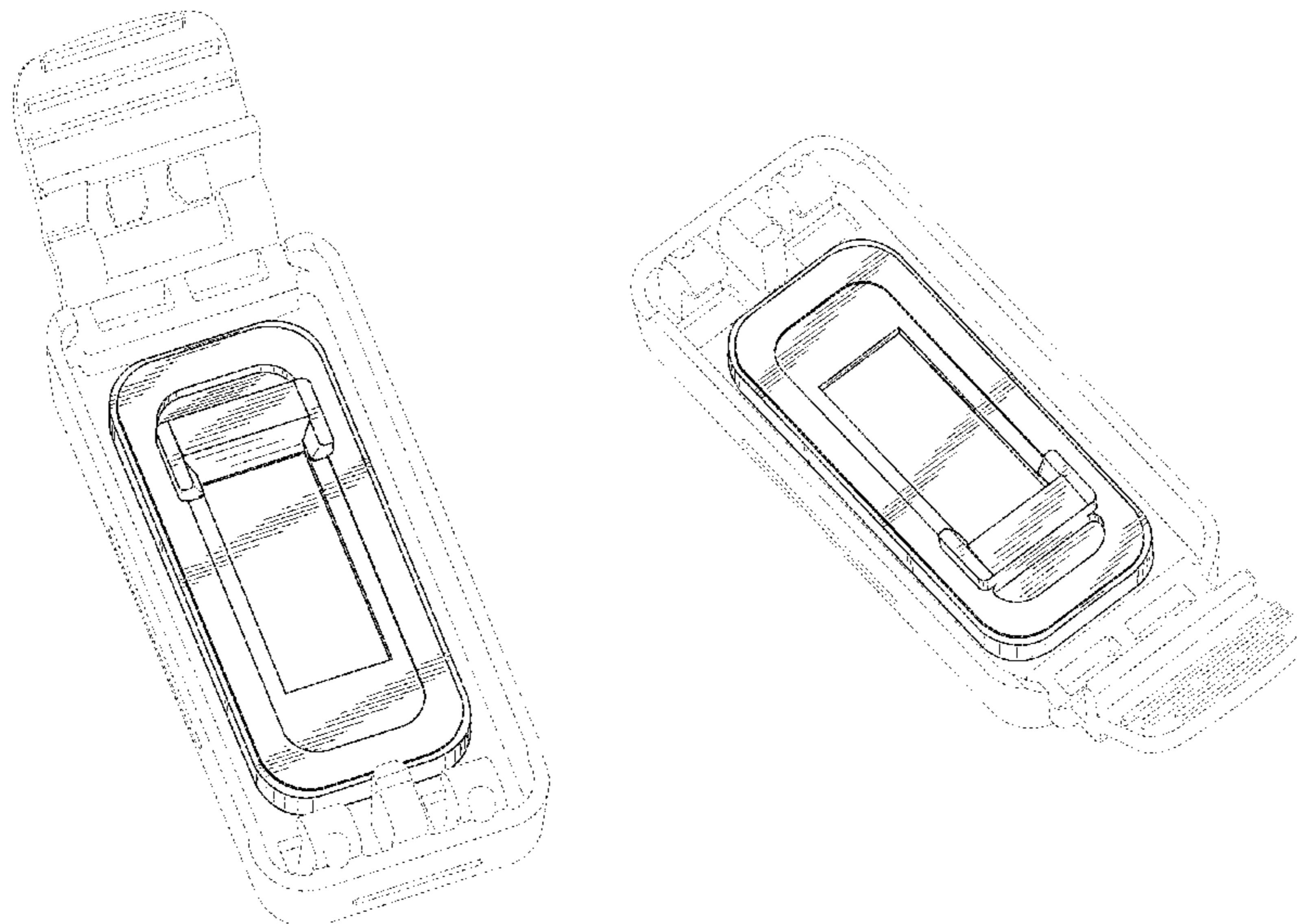
The ornamental design for a cap for an ink cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of a cap for an ink cartridge showing our new design;  
 FIG. 2 is a rear, top and left side perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a top plan view thereof;  
 FIG. 6 is a bottom plan view thereof;  
 FIG. 7 is a right side view thereof; and,  
 FIG. 8 is a left side view thereof.

The features shown in broken lines in the drawings depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

FOREIGN PATENT DOCUMENTS

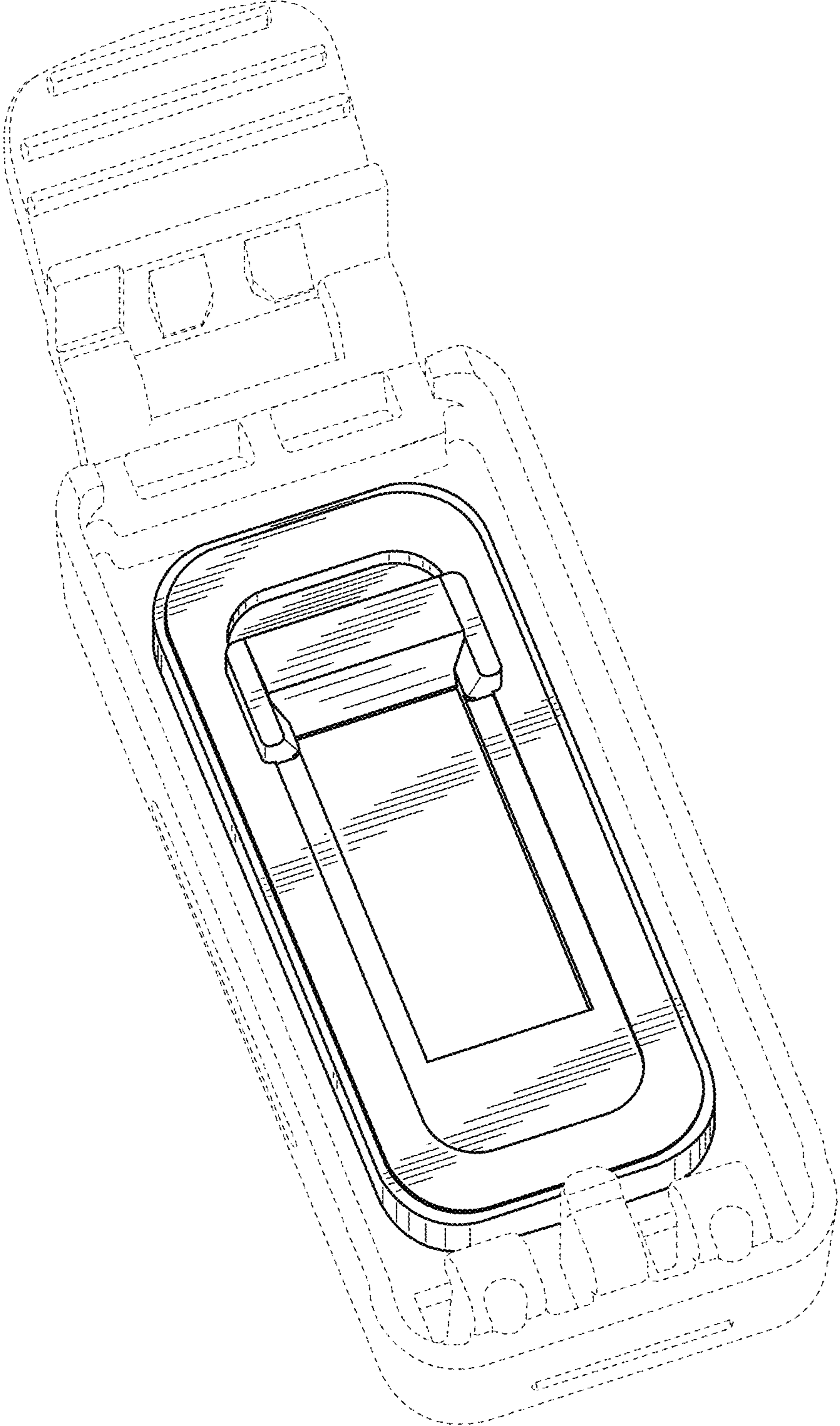
U.S. PATENT DOCUMENTS

D695,823 S 12/2013 Nozawa et al.  
 D699,284 S 2/2014 Nanjo et al.  
 D721,132 S \* 1/2015 Kobayashi ..... D18/56  
 9,061,512 B2 \* 6/2015 Nozawa ..... B41J 2/17503  
 347/86  
 9,308,735 B2 4/2016 Nozawa et al.  
 2004/0100540 A1 5/2004 Hatasa et al.  
 2005/0068386 A1 3/2005 Hatasa et al.  
 2006/0203051 A1 9/2006 Kanbe  
 2006/0227190 A1 10/2006 Ishizawa et al.  
 2007/0236549 A1 10/2007 Yamada  
 2008/0204526 A1 8/2008 Pearson et al.  
 2008/0231672 A1 9/2008 Mano  
 2009/0167826 A1 7/2009 Ishizawa et al.  
 2010/0277555 A1 11/2010 Katoh et al.  
 2011/0241231 A1 10/2011 Mizutani et al.

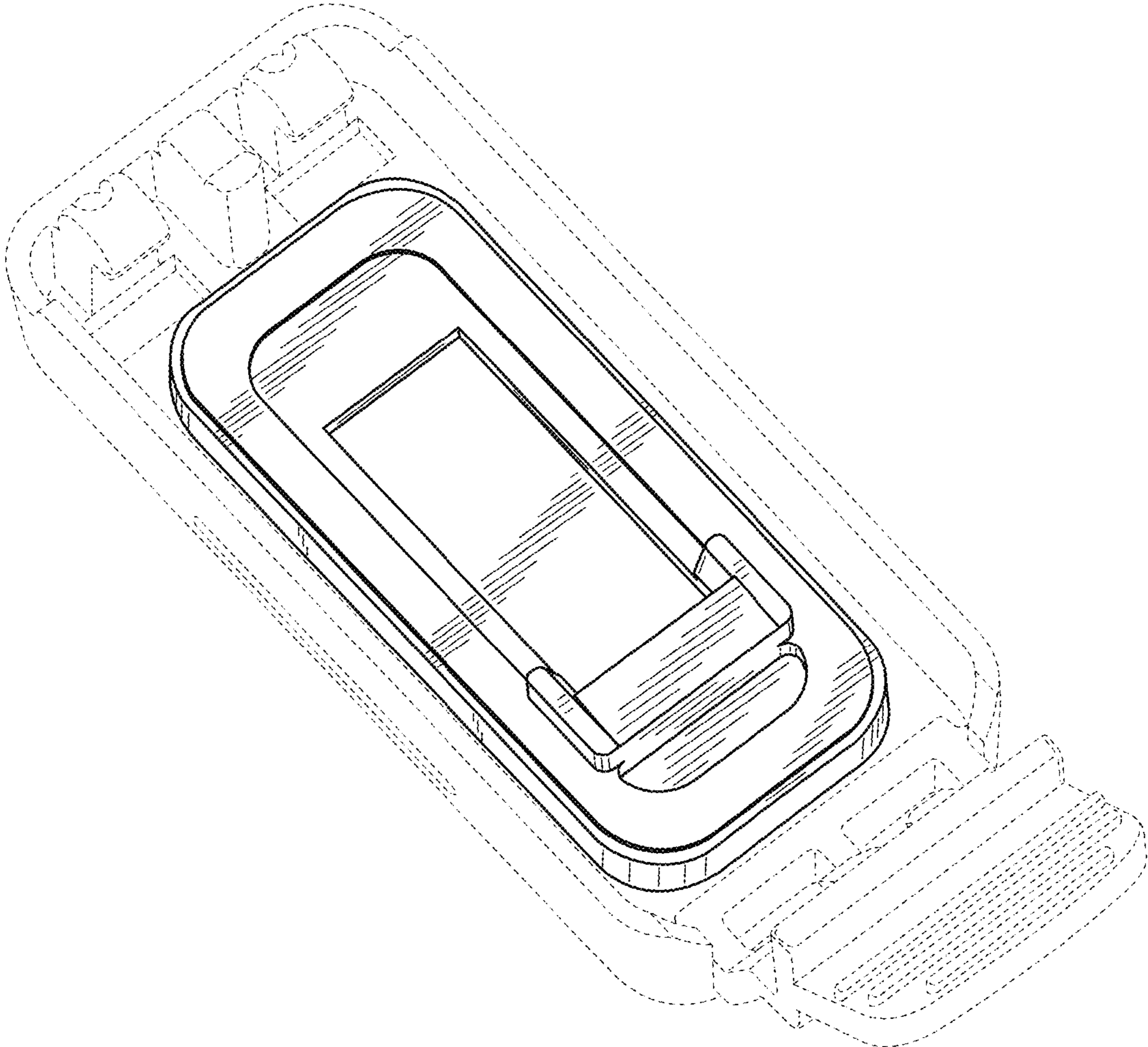
EP 2127886 A1 12/2009  
 EP 2380744 A2 10/2011  
 EP 2837499 A2 2/2015  
 JP H10-44454 A 2/1998  
 JP 110-217500 A 8/1998  
 JP 2005-103855 A 4/2005  
 JP 2005-205893 A1 8/2005  
 JP 2006-248053 A 9/2006  
 JP 2006-306035 A1 11/2006  
 JP 2010-260202 A 11/2010  
 JP 2011-207067 A 10/2011  
 WO 2006-028082 A1 3/2006

\* cited by examiner

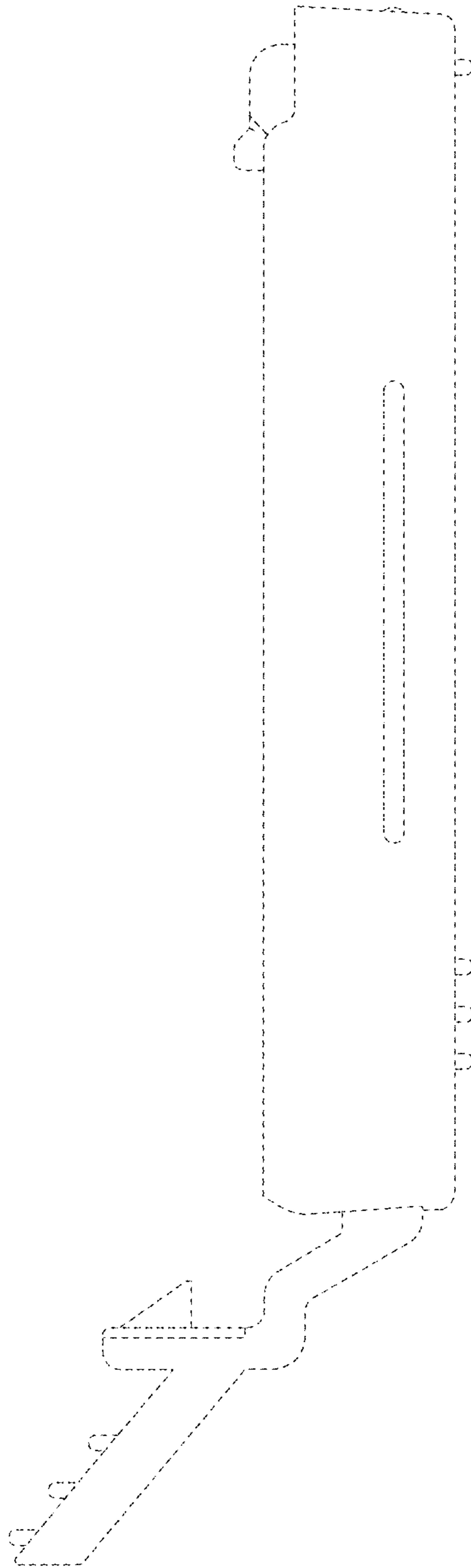
**FIG. 1**



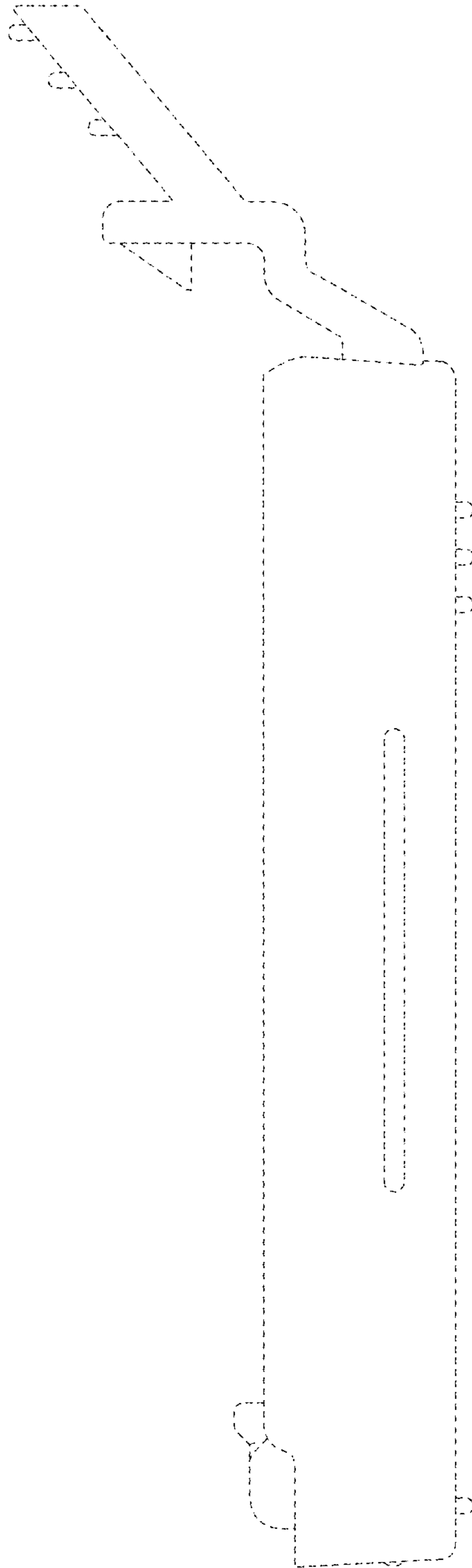
**FIG. 2**



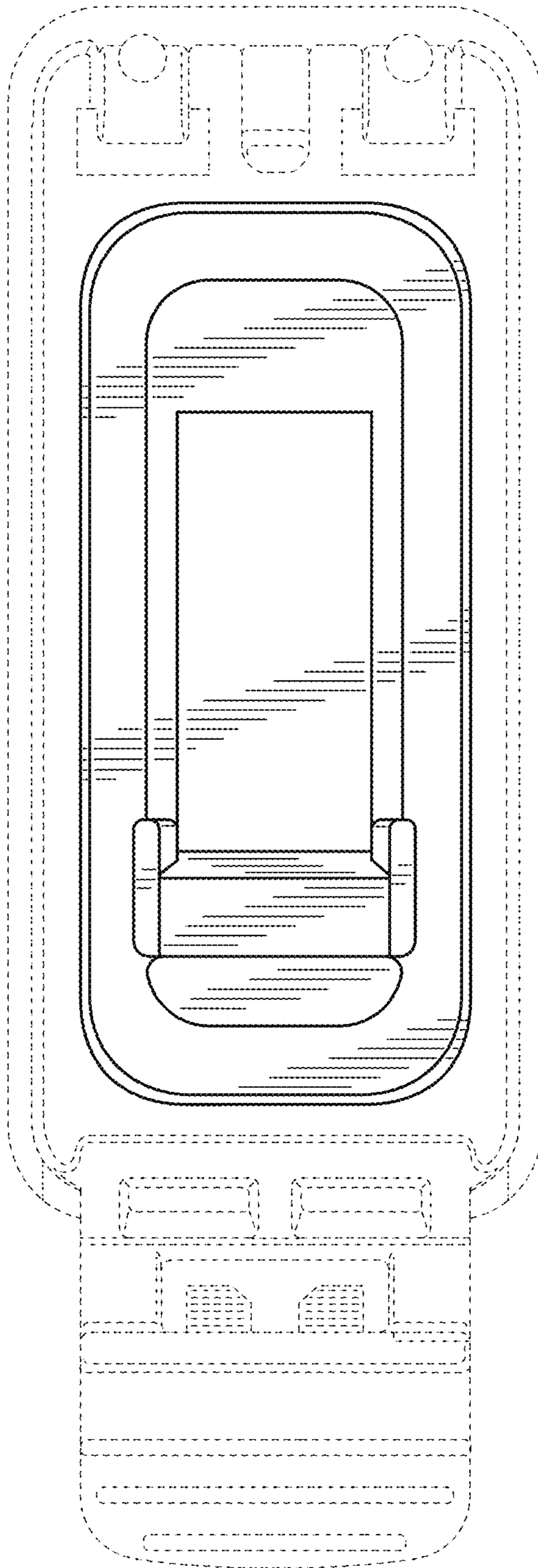
**FIG. 3**



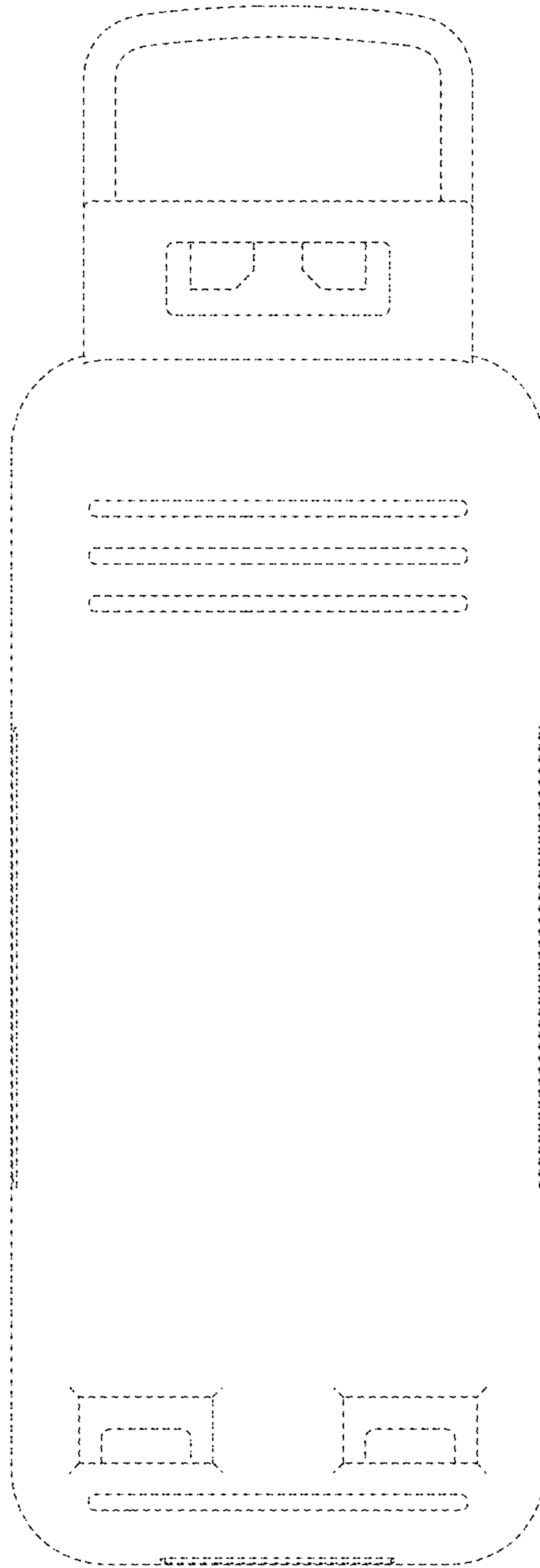
**FIG. 4**



**FIG. 5**

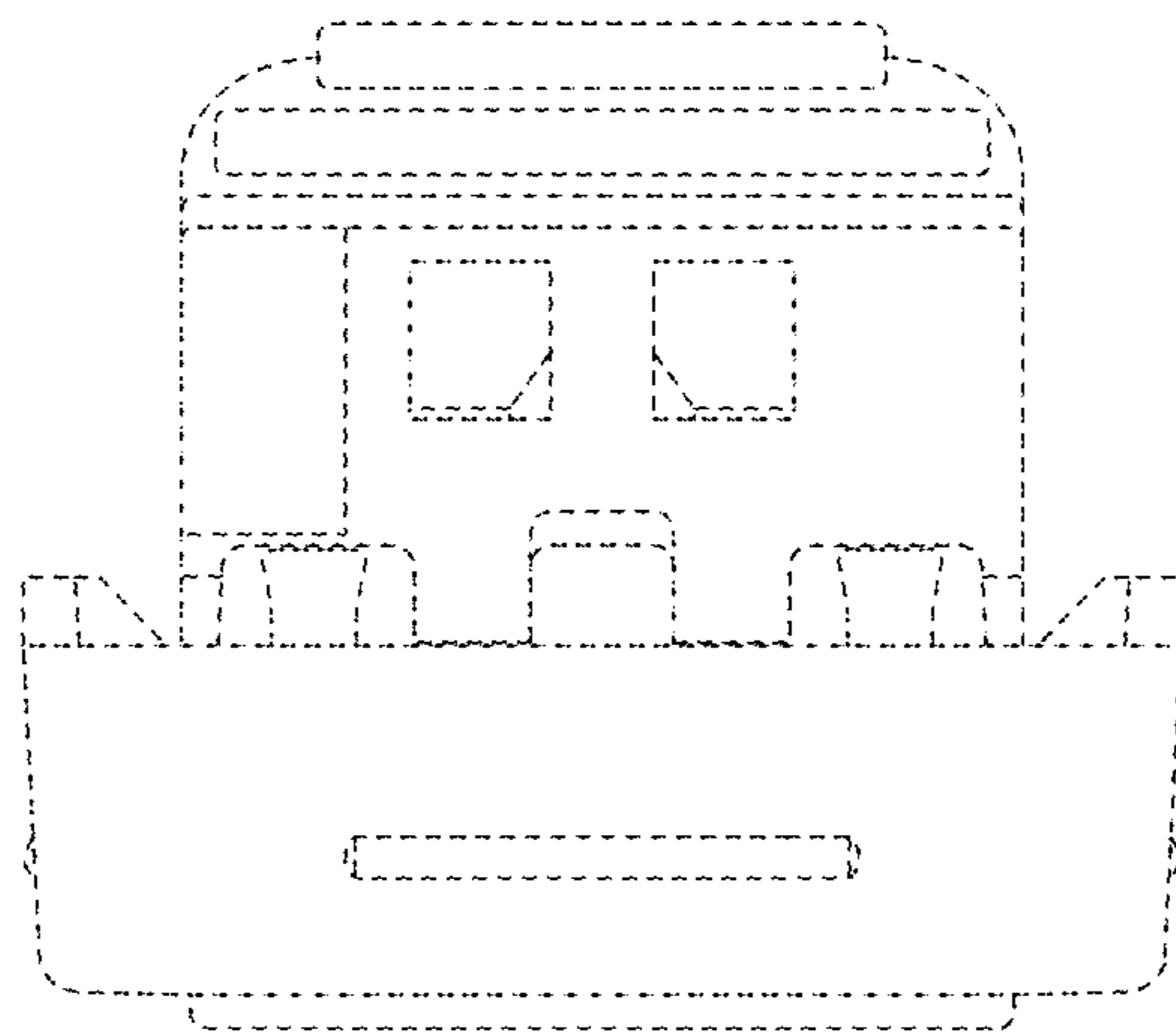


**FIG. 6**





**FIG. 7**



***FIG. 8***

