



US00D683029S

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

(10) **Patent No.:** **US D683,029 S**  
(45) **Date of Patent:** **\*\* May 21, 2013**

- (54) **SOUND PROCESSOR**
- (71) Applicant: **Advanced Bionics AG**, Staefa (CH)
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- (73) Assignee: **Advanced Bionics, LLC**, Valencia, CA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/433,804**
- (22) Filed: **Oct. 4, 2012**

D340,522 S	10/1993	Silbersky	
D343,902 S	2/1994	Kosanke et al.	
D380,048 S	6/1997	Hampf et al.	
D419,677 S	1/2000	McKimm	
D560,808 S	1/2008	Jurkiewicz	
D567,379 S	*	4/2008	Svensson ..... D24/174
D594,443 S	6/2009	Lee et al.	
D605,293 S	12/2009	Kurokawa et al.	
D605,770 S	*	12/2009	Bergstrom ..... D24/174
D618,804 S	6/2010	Borregaard	
D670,390 S	11/2012	Goodman et al.	
D670,391 S	11/2012	Goodman et al.	

\* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a sound processor, as shown and described.

**DESCRIPTION**

The present application is also related to U.S. patent application Ser. No. 29/381,368, filed on Dec. 17, 2010, entitled "Sound Processor" to James P. Goodman et al., which is incorporated herein by reference in its entirety.

FIG. 1 is a perspective view of a sound processor showing our new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a side view thereof;

FIG. 6 is another side view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof; and,

FIG. 9 is an exploded perspective view thereof.

The portions of the sound processor shown in broken lines do not form part of the claimed design.

**1 Claim, 6 Drawing Sheets**

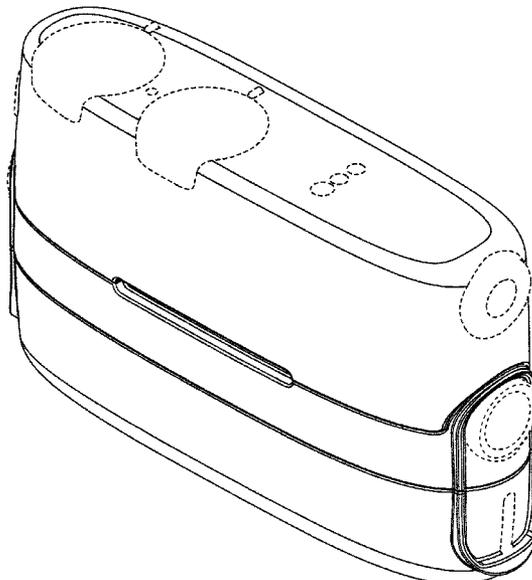
**Related U.S. Application Data**

- (62) Division of application No. 29/381,389, filed on Dec. 17, 2010, now Pat. No. Des. 670,391.
- (51) **LOC (9) Cl.** ..... **24-99**
- (52) **U.S. Cl.**  
USPC ..... **D24/174**
- (58) **Field of Classification Search** ..... D24/173-175,  
D24/151, 155; 381/23.1, 312, 322-324, 328,  
381/330, 380, 381; 181/126, 129; 600/25; 623/10,  
623/11; 607/55-57  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D139,704 S	12/1944	Darr
D167,873 S	9/1952	Watson
D182,365 S	3/1958	Johnson et al.
D300,852 S	4/1989	Sunderland et al.
5,095,904 A	3/1992	Seligman et al.



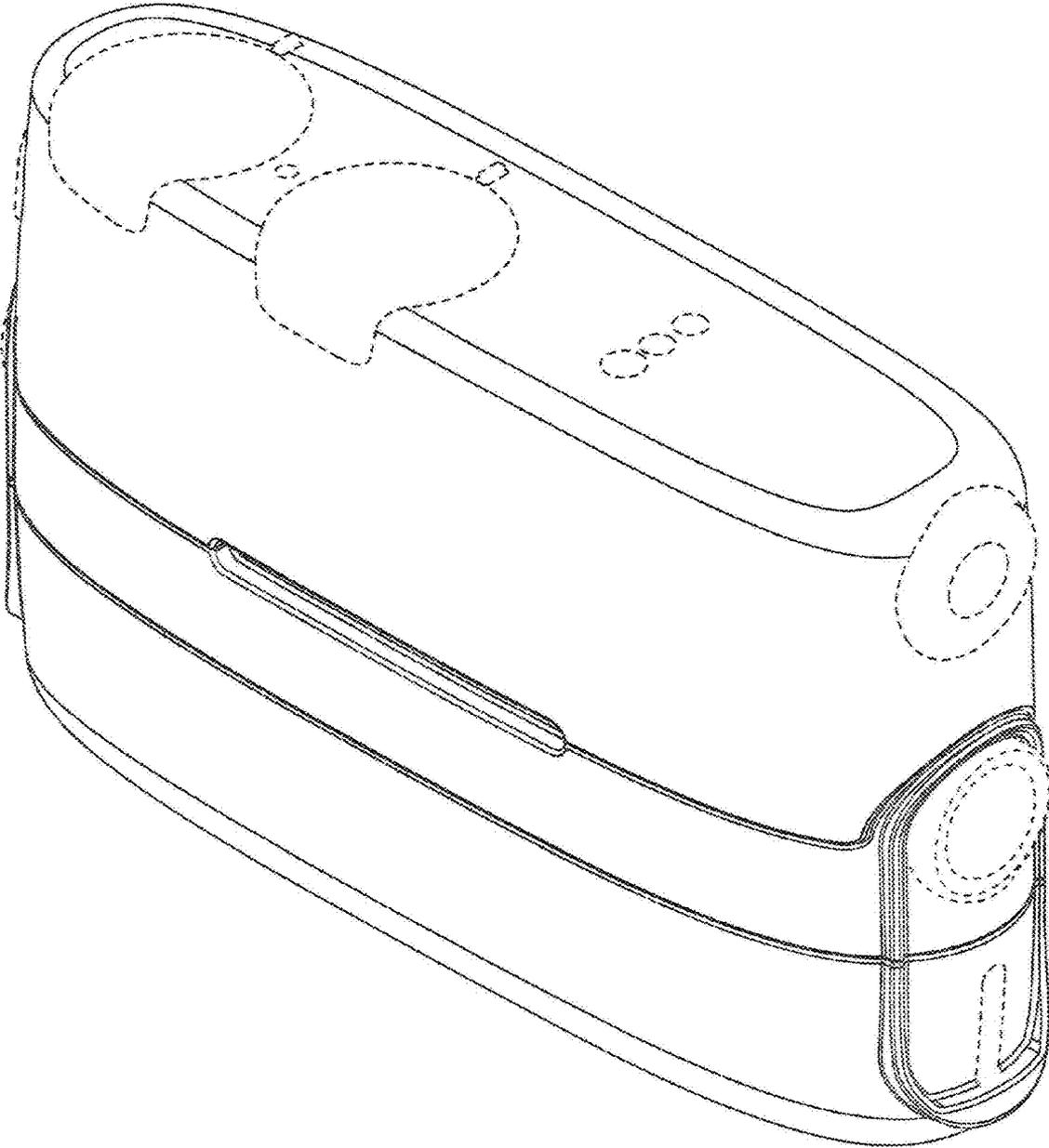


Fig. 1

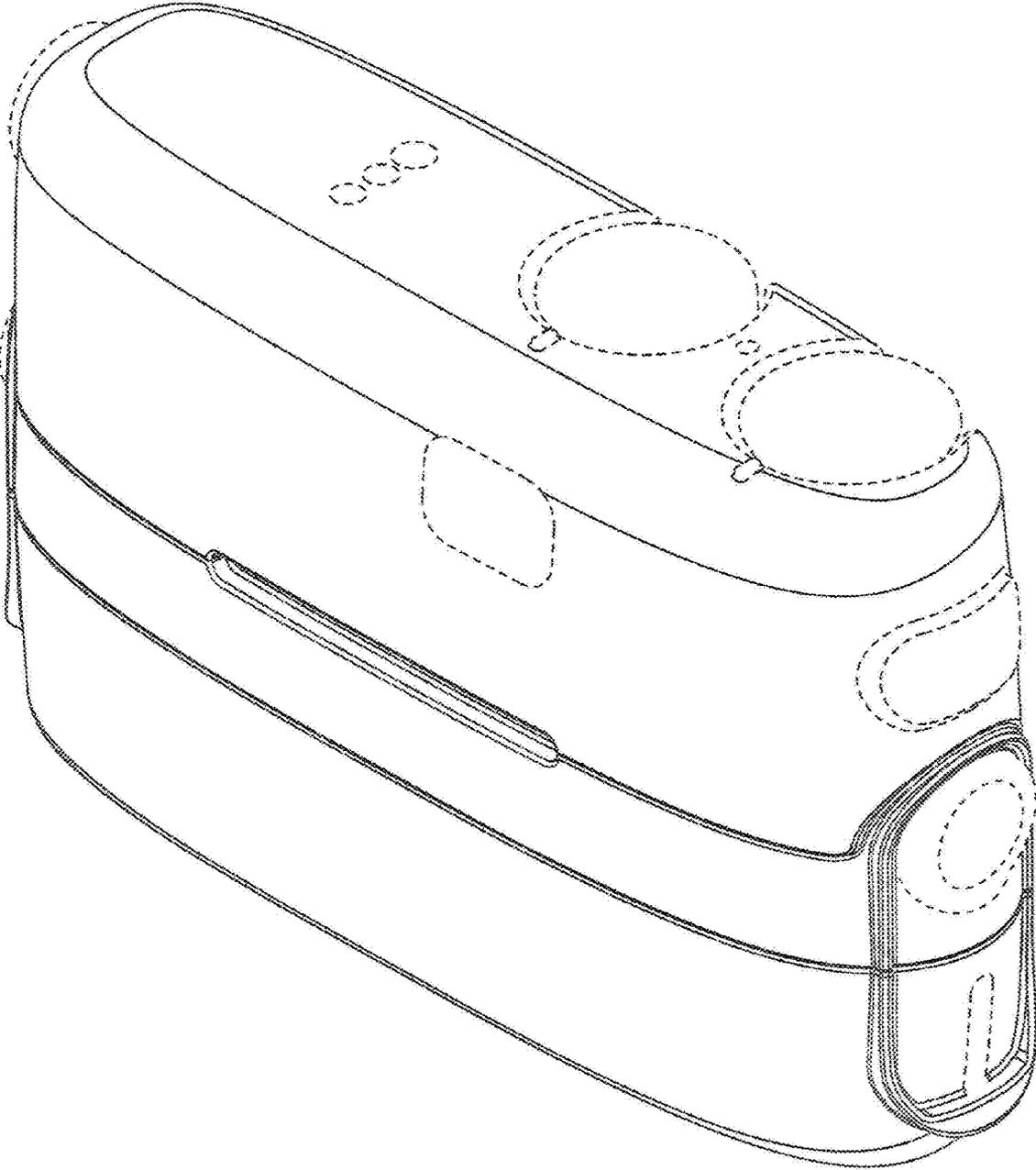
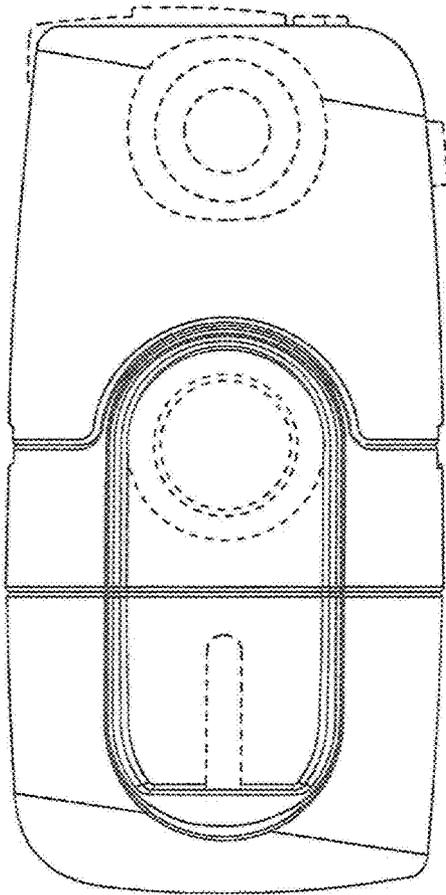
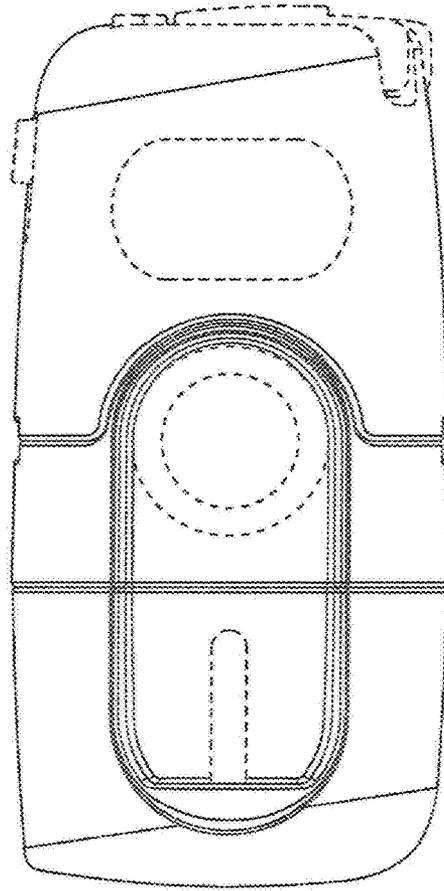


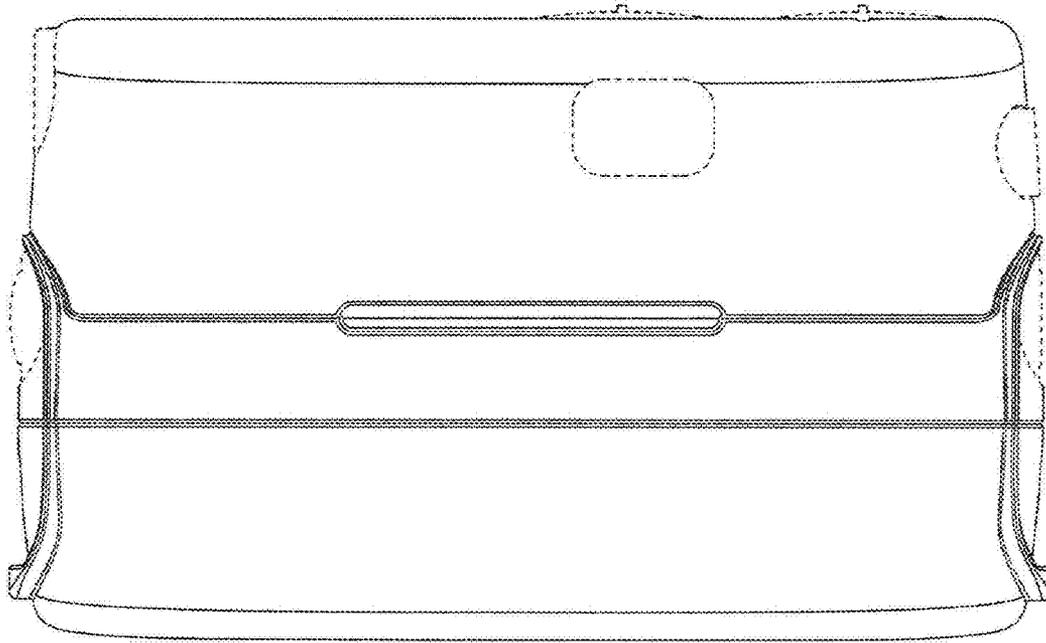
Fig. 2



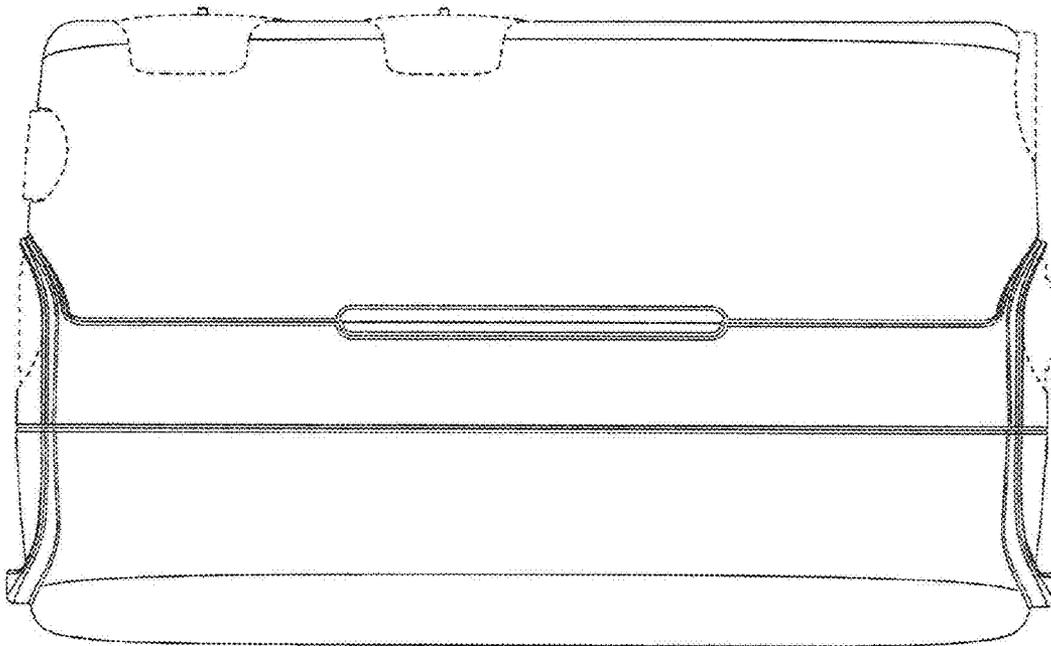
*Fig. 3*



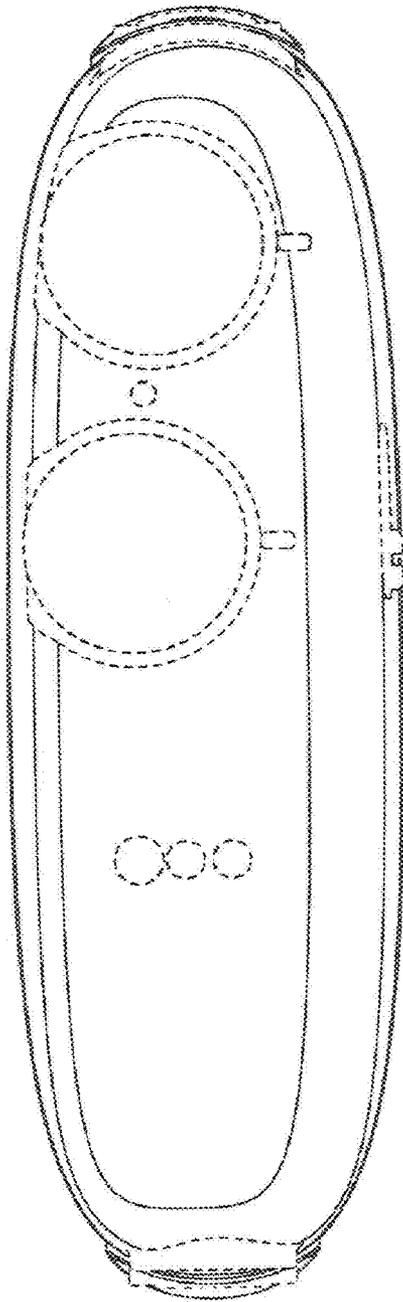
*Fig. 4*



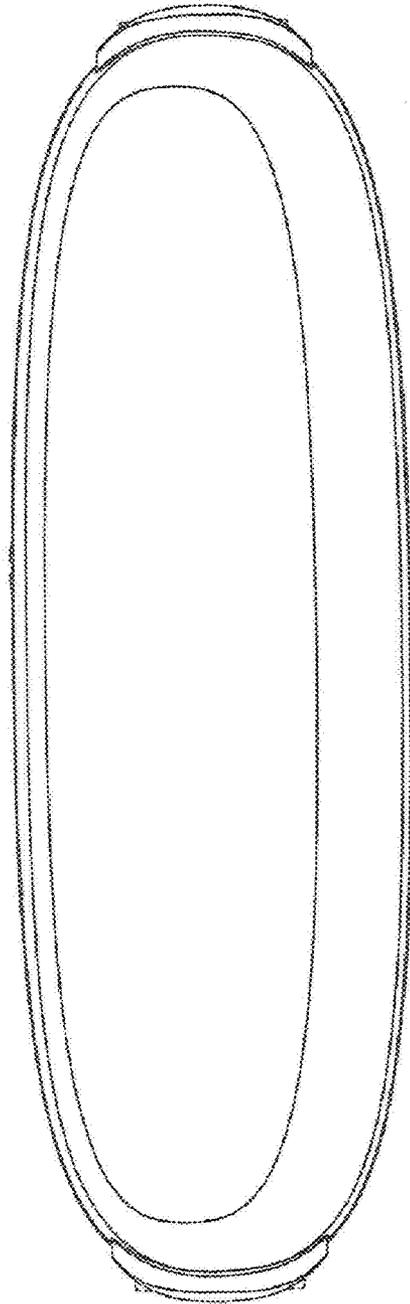
*Fig. 5*



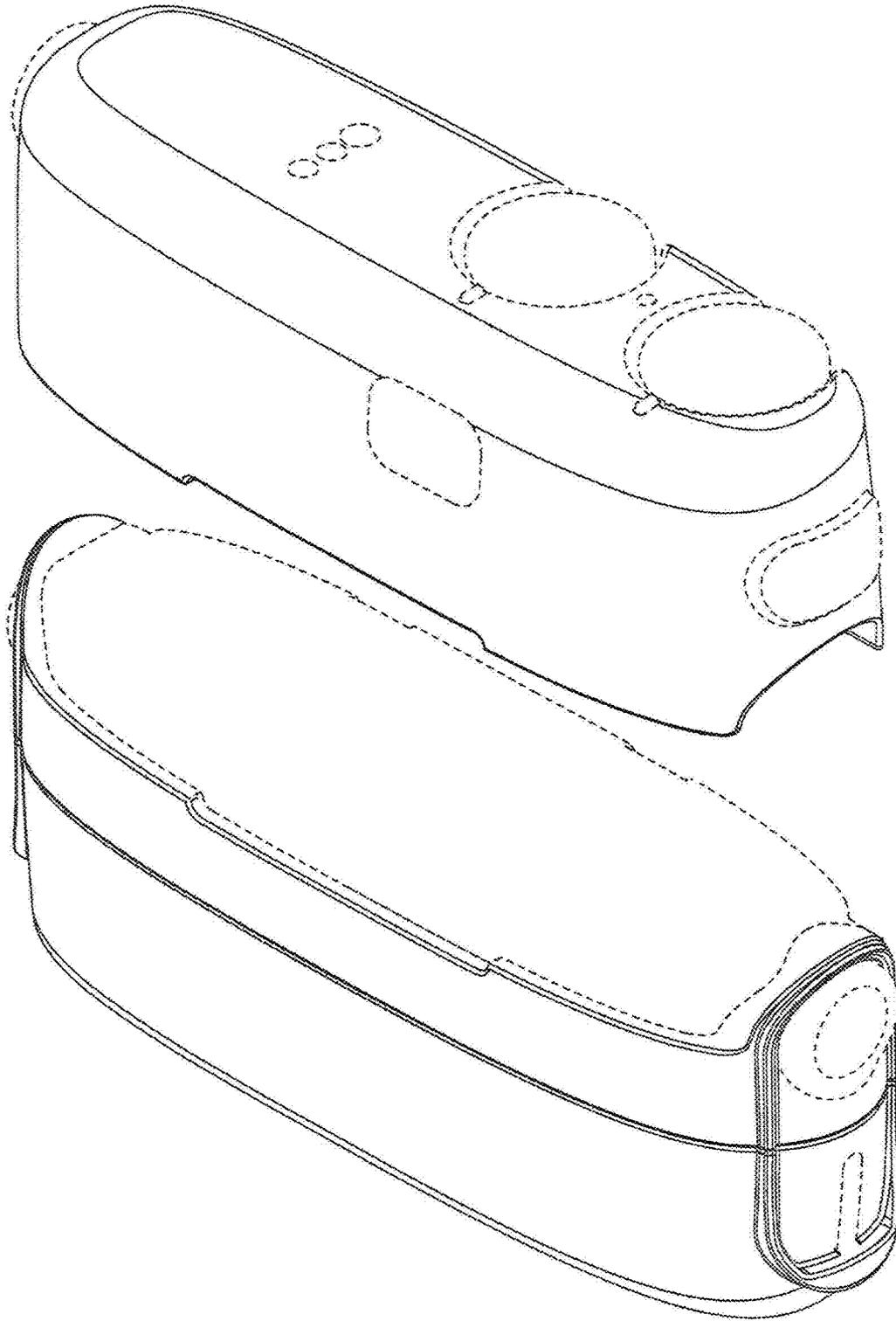
*Fig. 6*



*Fig. 7*



*Fig. 8*



**Fig. 9**