



US00D591030S

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

(10) **Patent No.:** **US D591,030 S**  
(45) **Date of Patent:** **\*\* Apr. 28, 2009**

(54) **CAP HAVING AN EMBEDDED COOLING SYSTEM WITH REMOVABLE GEL PACK**

(75) Inventor: **Gregory William Lacey**, Hot Springs, SD (US)

(73) Assignee: **Gregory Lacey**, Hot Springs, SD (US)

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

(21) Appl. No.: **29/322,706**

(22) Filed: **Aug. 11, 2008**

(51) **LOC (9) Cl.** ..... **02-03**

(52) **U.S. Cl.** ..... **D2/866**

(58) **Field of Classification Search** ..... D2/865, D2/866, 871, 872, 873, 875, 876, 879, 878, D2/882, 884, 893; D29/102, 103, 104, 109; 2/7, 10, 12, 171, 171.1, 172, 173, 183, 184, 2/195.1, 195.2, 195.3, 200.1, 200.2, 200.3, 2/209.11, 209.12, 209.13, 209.4, 209.5

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D28,050 S *	12/1897	Israel	.....	D2/882
751,480 A *	2/1904	Drake	.....	2/183
D156,408 S *	12/1949	Cohn	.....	D2/872
D206,648 S *	1/1967	Webb	.....	D29/104
4,484,363 A	11/1984	Varanese		
D277,995 S *	3/1985	Hand, Jr.	.....	D2/876
5,163,425 A	11/1992	Nambu		
D352,378 S *	11/1994	Wise	.....	D2/876
D356,205 S *	3/1995	Amato	.....	D2/865
D362,743 S *	10/1995	Martin	.....	D2/872
D367,156 S *	2/1996	Dunlavey	.....	D2/866
5,557,807 A	9/1996	Hujar		
5,729,833 A *	3/1998	Judge	.....	2/195.1

D403,490 S *	1/1999	Posner	.....	D2/866
D404,892 S *	2/1999	O'Brien	.....	D2/872
D465,641 S	11/2002	Provenzano		
6,681,590 B1	1/2004	Jones		
D496,145 S	9/2004	Lacey		
6,792,624 B2	9/2004	Simmons		
6,904,617 B2	6/2005	Tsai		
7,028,344 B2	4/2006	Toth		
D567,480 S *	4/2008	Harris et al.	.....	D2/882
2006/0005291 A1	1/2006	Bedford		
2006/0143794 A1 *	7/2006	Hou	.....	2/200.3
2007/0044203 A1 *	3/2007	Hall	.....	2/171

\* cited by examiner

*Primary Examiner*—Elizabeth A Albert

*Assistant Examiner*—Karen E Eldridge Powers

(74) *Attorney, Agent, or Firm*—Lawrence E. Lambelet, Jr.

(57) **CLAIM**

The ornamental design for a cap having an embedded cooling system with removable gel pack, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and side perspective view of a cap having an embedded cooling system with removable gel pack showing my new design;

FIG. 2 is a right side elevational view of the invention, the left side elevational view being a mirror image thereof;

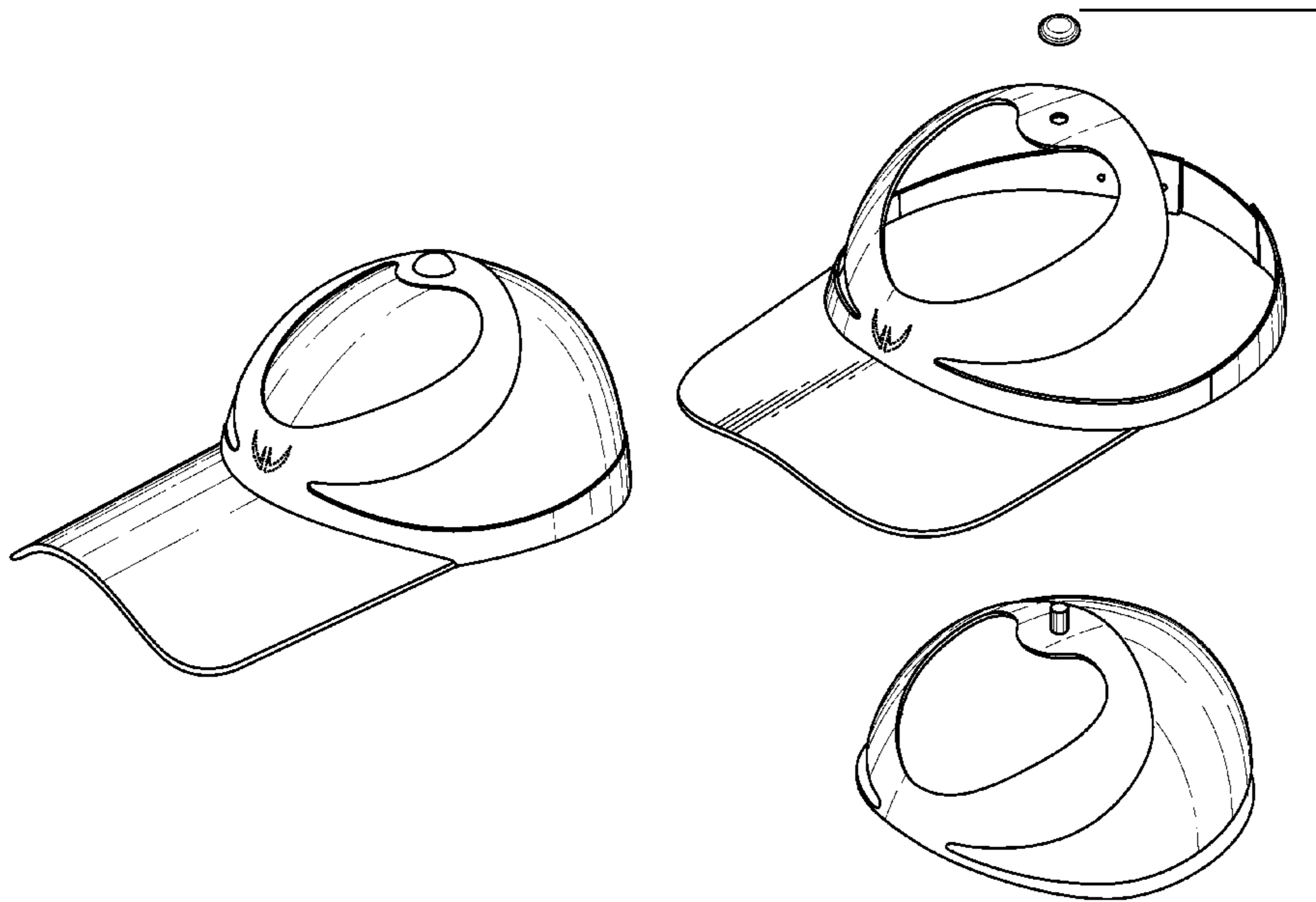
FIG. 3 is a front elevational view of the invention.

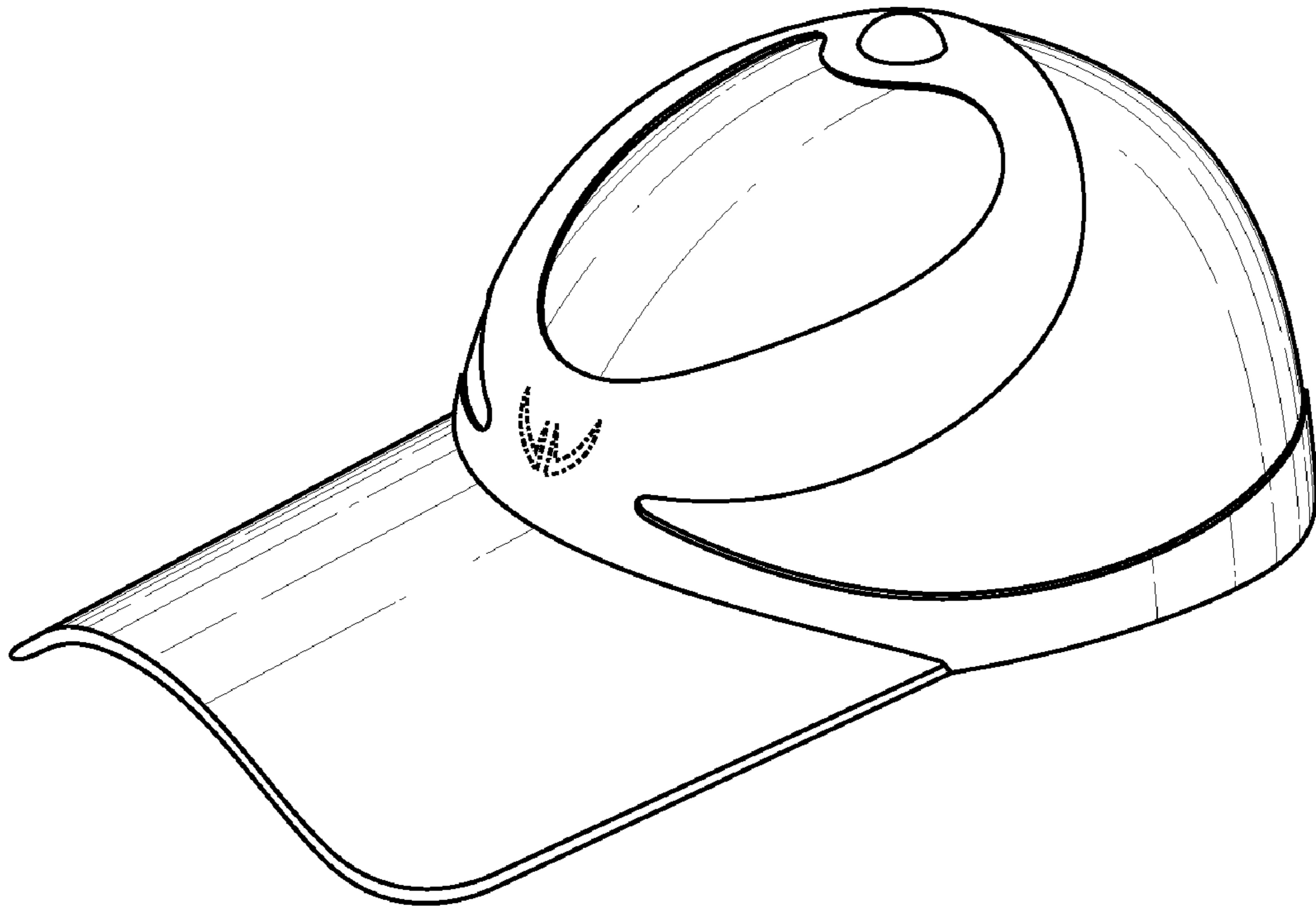
FIG. 4 is a top plan view of the invention; and,

FIG. 5 is an exploded top, front and side perspective view of the invention.

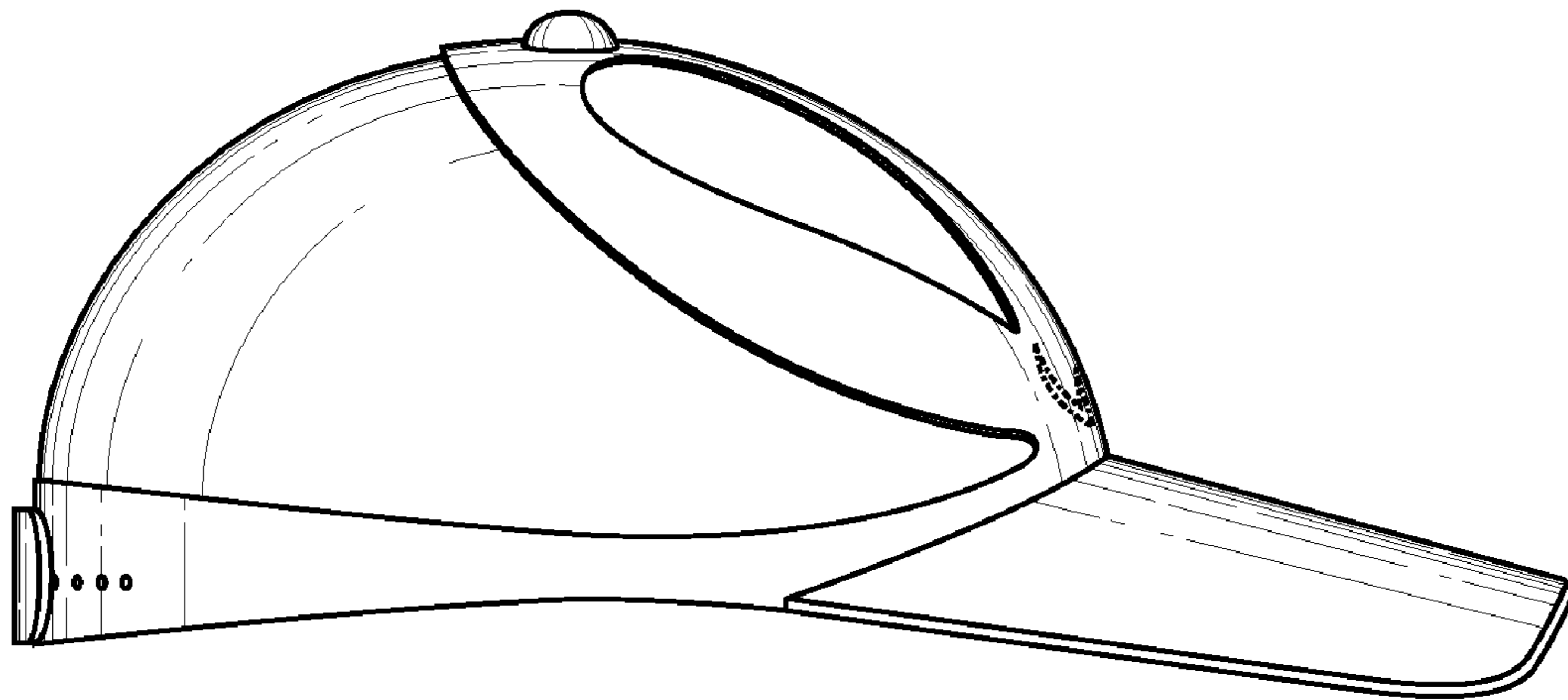
The broken lines in the drawings illustrate environmental matter and form no part of the claim design.

**1 Claim, 3 Drawing Sheets**

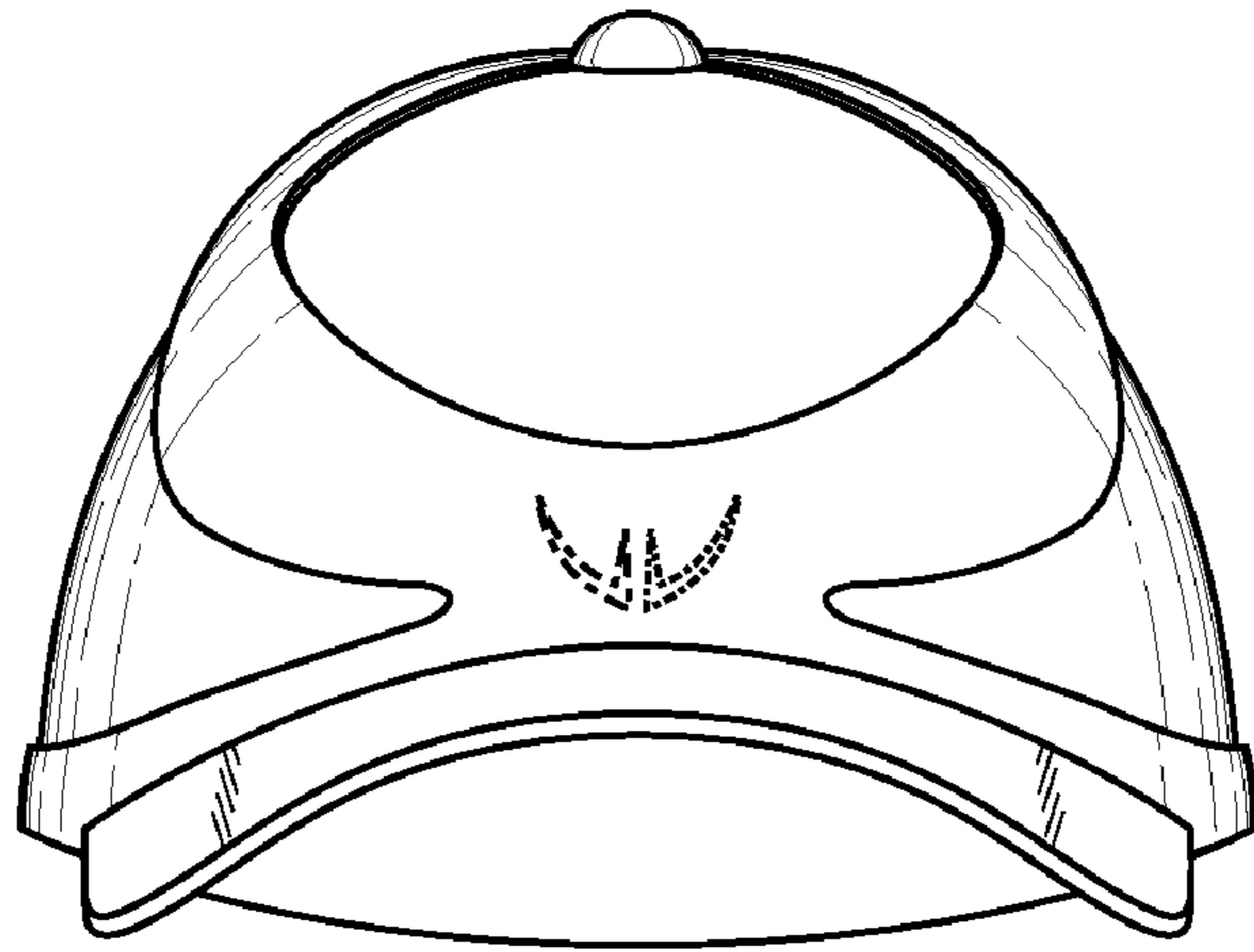




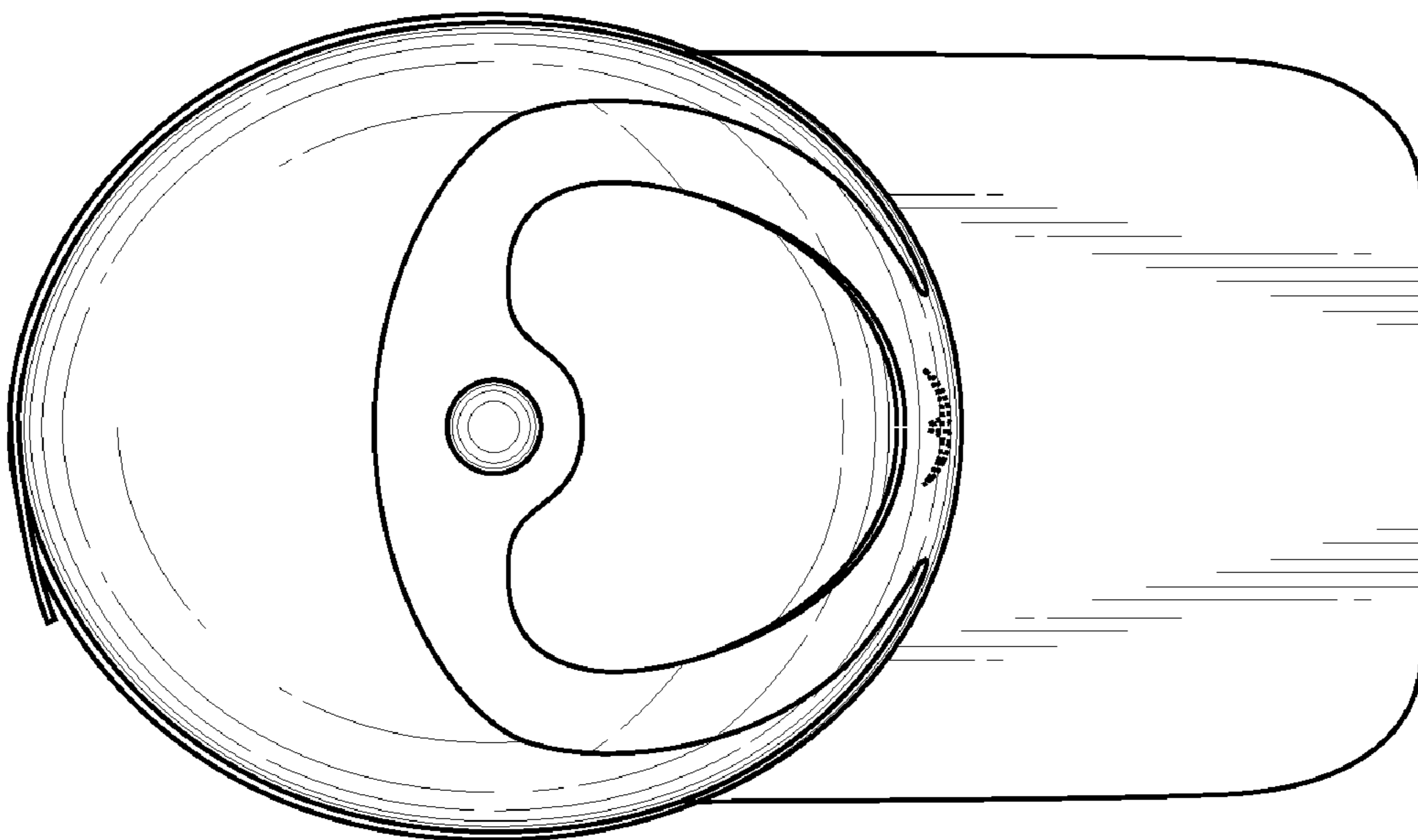
**Fig. 1**



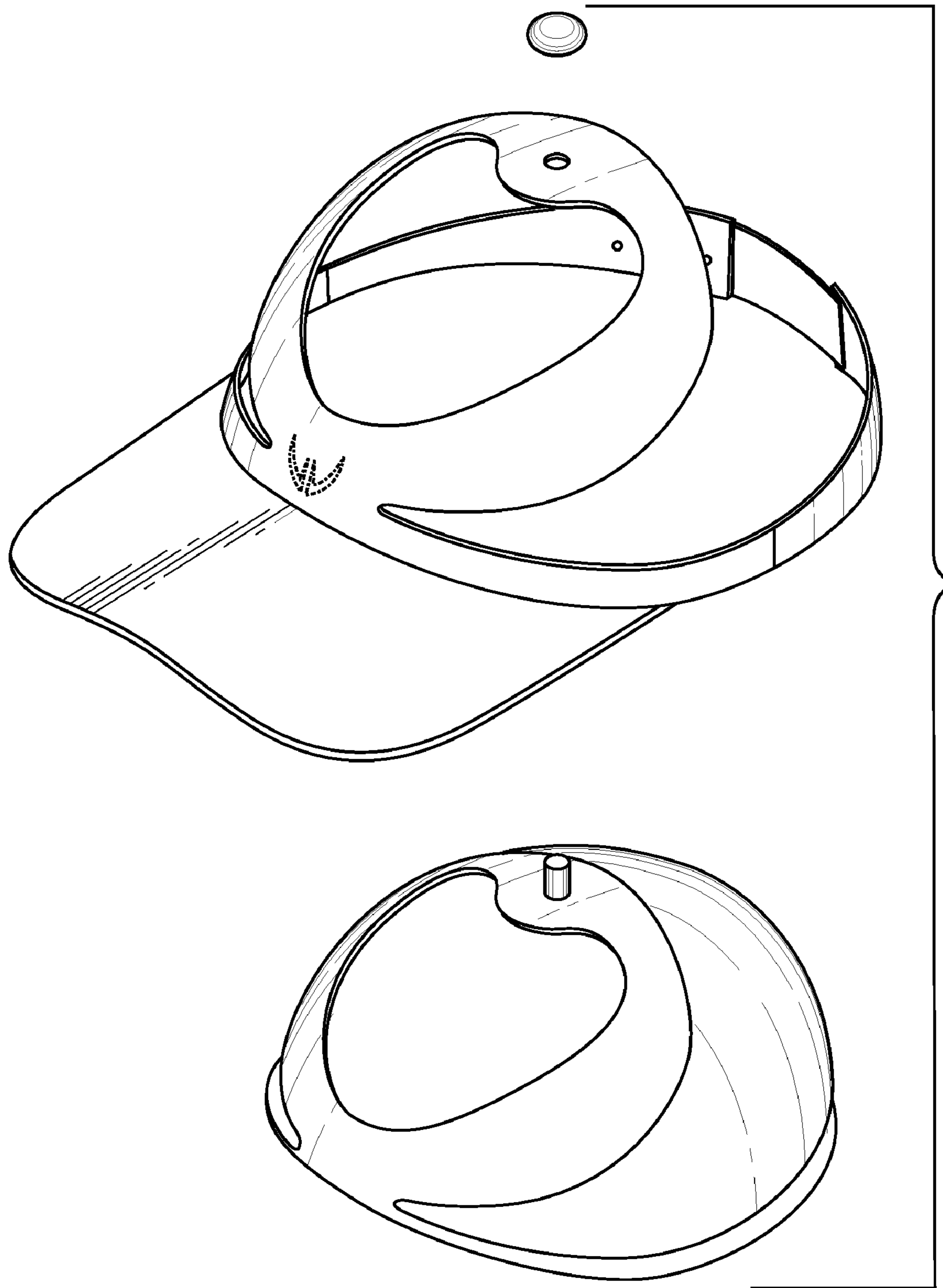
**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5**