



US00D913994S

(12) **United States Design Patent** (10) **Patent No.:** **US D913,994 S**  
**Brunner et al.** (45) **Date of Patent:** **\*\* Mar. 23, 2021**

(54) **EARPIECE**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Robert Brunner**, Glen Ellen, CA (US);  
**Christopher Kuh**, San Francisco, CA (US); **Achille Biteau**, San Francisco, CA (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/715,420**

(22) Filed: **Dec. 2, 2019**

**Related U.S. Application Data**

(63) Continuation of application No. 29/654,520, filed on Jun. 25, 2018, now Pat. No. Des. 868,749, which is a continuation of application No. 29/595,719, filed on Mar. 1, 2017, now Pat. No. Des. 821,364, which is a continuation of application No. 29/533,509, filed on Jul. 17, 2015, now Pat. No. Des. 780,721, which is a continuation of application No. 29/490,934, filed on May 15, 2014, now Pat. No. Des. 734,744, and a continuation of application No. 29/490,932, filed on May 15, 2014, now Pat. No. Des. 743,945, and a continuation of application No. 29/490,936, filed on May 15, 2014, now Pat. No. Des. 743,946.

(51) **LOC (13) Cl.** ..... **14-01**

(52) **U.S. Cl.**  
USPC ..... **D14/223**

(58) **Field of Classification Search**  
USPC ..... D14/223, 205, 240, 249, 243; D24/106, D24/174; 128/864, 865, 866; 181/129; 379/426; 381/380, 381, 370, 330, 395; 455/90.3, 575.1, 569.1  
CPC ..... H04R 1/10; H04R 25/00; H04R 25/02; H04R 1/1016; H04R 1/1066; H04R 5/033; H04R 5/0335; H04R 1/1033; H04R 1/1058; H04R 1/025; H04R 1/1091  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

968,008 A 8/1910 Waller  
1,558,191 A 10/1925 Lindemann  
1,587,643 A \* 6/1926 Harman ..... H04R 25/65  
181/135

2,009,390 A 7/1935 Bayardi  
2,261,448 A 11/1939 Peterson  
2,248,837 A 7/1941 Walters  
2,430,229 A 11/1947 Kelsey

(Continued)

FOREIGN PATENT DOCUMENTS

EM 003323807-0001 \* 7/2016  
MY 13-980-0101-0001 \* 8/2014

*Primary Examiner* — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Sterne, Kessler, Goldstein & Fox P.L.L.C.

(57) **CLAIM**

The ornamental design for an earpiece, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earpiece showing the claimed design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

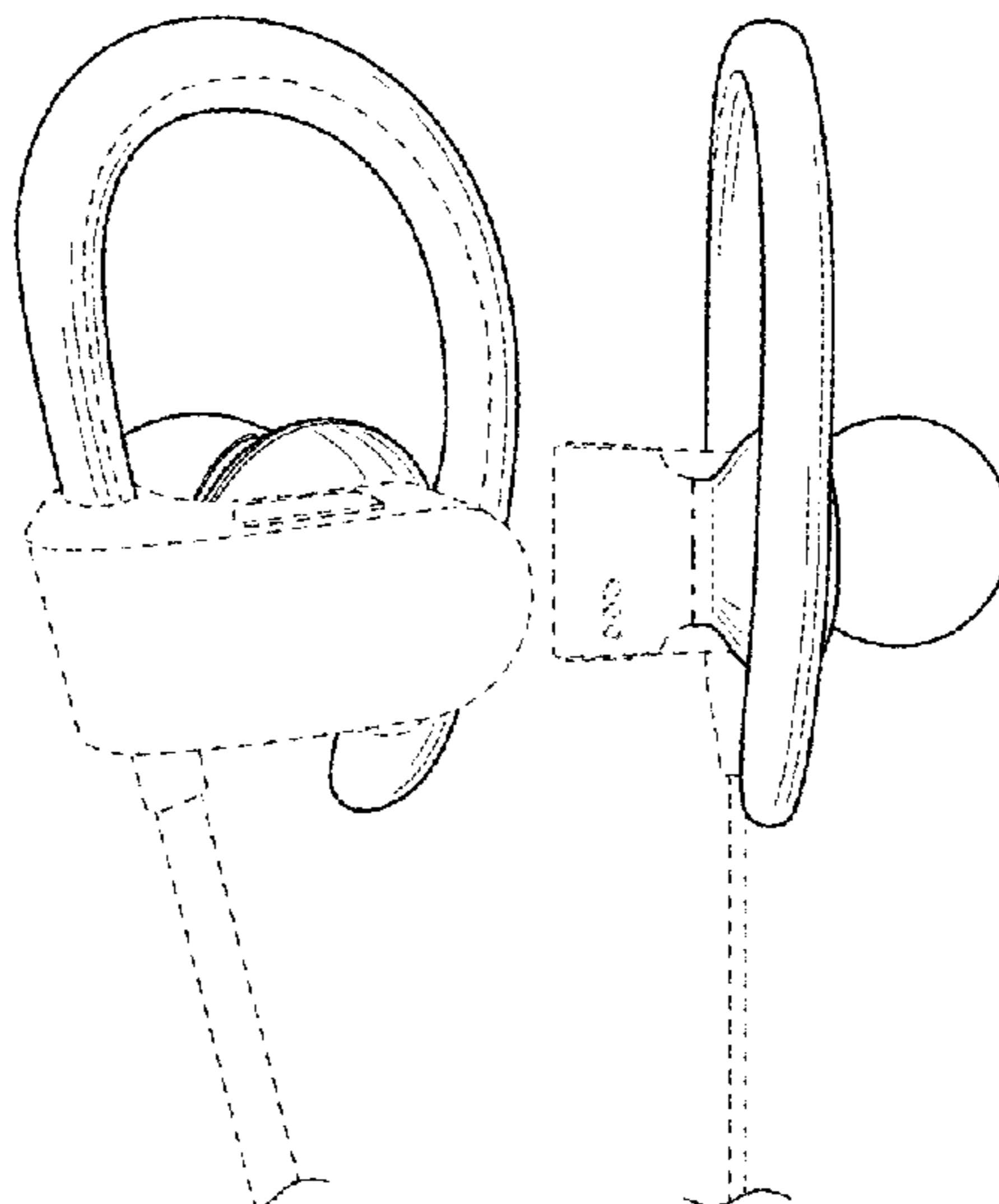
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The dashed broken lines in the figures show portions of the earpiece that form no part of the claimed design.

The dot-dash broken lines in the figures show boundaries that form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

2,474,135 A	6/1949	White		D597,084 S	7/2009	Gondo	
2,545,731 A	3/1951	French		D598,901 S	8/2009	Lee et al.	
2,719,523 A	10/1955	von Gierke		D599,781 S *	9/2009	Lee .....	D14/205
2,739,660 A	3/1956	French		D601,126 S	9/2009	Christopher et al.	
3,319,736 A	5/1967	Reynolds		D601,548 S	10/2009	Morisawa	
3,440,365 A *	4/1969	Hazell .....	H04M 1/05 379/430	D603,378 S	11/2009	Paradise	
4,133,984 A	1/1979	Akiyama		D603,847 S	11/2009	Chung	
4,253,452 A	3/1981	Powers et al.		D606,048 S	12/2009	Soetejo et al.	
D259,279 S *	5/1981	Takeda .....	D24/106	7,648,005 B2	1/2010	Leong et al.	
4,646,872 A	3/1987	Kamon et al.		7,664,287 B2	2/2010	Neu et al.	
D304,191 S	10/1989	Sekine		7,681,577 B2	3/2010	Blanchard	
4,917,504 A *	4/1990	Scott .....	H04M 1/05 381/330	7,708,110 B2	5/2010	Leong et al.	
4,972,468 A *	11/1990	Murase .....	H04B 1/385 379/430	D617,780 S	6/2010	Jaakkola et al.	
4,997,055 A	3/1991	Grady		D618,669 S	6/2010	Johnson et al.	
5,179,501 A	1/1993	Ocken et al.		D624,529 S	9/2010	Huang	
5,210,792 A	5/1993	Kajihara		7,841,446 B2	11/2010	Leong et al.	
5,410,608 A	4/1995	Lucey et al.		D631,470 S	1/2011	Yoneyama et al.	
D375,959 S *	11/1996	Davis .....	D14/206	D635,960 S	4/2011	Gondo et al.	
5,625,171 A	4/1997	Marshall		D638,409 S	5/2011	Walter	
5,659,156 A	8/1997	Mauney et al.		D643,418 S	8/2011	Lee et al.	
D383,757 S *	9/1997	Dobrusskin .....	D14/223	8,068,633 B2	11/2011	Lee et al.	
D403,300 S	12/1998	Renk		8,090,135 B2	1/2012	Lin	
D421,755 S	3/2000	Pitel		D658,157 S	4/2012	McManigal	
6,056,082 A	5/2000	Lindgren et al.		D666,581 S *	9/2012	Perez .....	D14/223
6,101,260 A	8/2000	Jensen et al.		8,265,328 B2	9/2012	Milde et al.	
D436,623 S	1/2001	Schmidt et al.		D668,631 S	10/2012	Katsumata et al.	
6,233,344 B1	5/2001	Clegg et al.		D671,523 S	11/2012	Daniel	
D443,261 S	6/2001	Yuyama		D686,196 S	7/2013	Lee et al.	
D460,749 S	7/2002	Liu		D695,275 S	12/2013	Chee	
6,418,230 B1 *	7/2002	McDonald .....	H04R 1/10 381/381	D699,213 S	2/2014	Burgett et al.	
6,427,018 B1	7/2002	Keliiliki		D699,226 S *	2/2014	Yoon .....	D14/223
D471,889 S	3/2003	Rath et al.		8,712,087 B2 *	4/2014	Ozawa .....	H04R 1/1016 381/380
D477,593 S	6/2003	Komiyama		D710,333 S	8/2014	Davies et al.	
D480,073 S *	9/2003	Jensen .....	D14/224	D712,382 S	9/2014	Brunner et al.	
D482,348 S	11/2003	Villaverde et al.		D713,385 S	9/2014	Burgett et al.	
D484,166 S	12/2003	Senda		D713,822 S	9/2014	Paradise et al.	
6,728,388 B1	4/2004	Nageno et al.		8,908,899 B1	12/2014	Yang	
6,738,487 B1	5/2004	Nageno et al.		D725,637 S	3/2015	Nakajima	
6,771,790 B2	8/2004	Liu		D734,744 S	7/2015	Brunner et al.	
D501,196 S	1/2005	Dyer et al.		D740,260 S	10/2015	Brunner et al.	
6,868,284 B2	3/2005	Bae		D741,299 S	10/2015	Brunner et al.	
D510,085 S	9/2005	Suzuki		D743,945 S	11/2015	Brunner et al.	
D510,575 S	10/2005	Leong		D743,946 S	11/2015	Brunner et al.	
D518,816 S *	4/2006	Naito .....	D14/205	D745,862 S	12/2015	Otani et al.	
D528,531 S	9/2006	Rose et al.		D767,532 S	9/2016	Jen	
D538,269 S	3/2007	Tragatschnig		D775,610 S	1/2017	Nakajima	
D538,270 S	3/2007	Kim et al.		D780,721 S	3/2017	Brunner et al.	
D538,271 S	3/2007	Kim et al.		D787,477 S	5/2017	Lee	
D538,792 S	3/2007	Kim et al.		D792,378 S	6/2017	Brunner et al.	
D539,787 S	4/2007	Kim et al.		D799,316 S	10/2017	Thain et al.	
D542,267 S	5/2007	Cha et al.		D806,684 S	1/2018	Tsai	
D543,968 S	6/2007	Wong		D807,331 S	1/2018	Morimoto	
7,231,056 B2	6/2007	Chen		D809,487 S	2/2018	Lee et al.	
D550,202 S	9/2007	Meier et al.		D810,053 S	2/2018	Otani et al.	
D556,735 S	12/2007	Yeo		D821,364 S	6/2018	Brunner et al.	
D575,772 S	8/2008	Schultz et al.		D834,003 S	11/2018	Maeda	
D584,293 S	1/2009	Kim et al.		D838,692 S	1/2019	Fu	
D584,294 S	1/2009	Nam et al.		D844,588 S *	4/2019	Brunner .....	D14/223
D593,075 S	5/2009	Williams et al.		D847,780 S	5/2019	Brunner et al.	
7,551,748 B2	6/2009	Kamo et al.		D868,749 S	12/2019	Brunner et al.	
				D882,545 S *	4/2020	Li .....	D14/205
				D896,204 S *	9/2020	Brunner .....	D14/223
				D899,399 S *	10/2020	Jung .....	D14/205
				2013/0216087 A1	8/2013	MacDonald	
				2014/0138150 A1	5/2014	Huang	
				2017/0105679 A1	4/2017	Gil	

\* cited by examiner

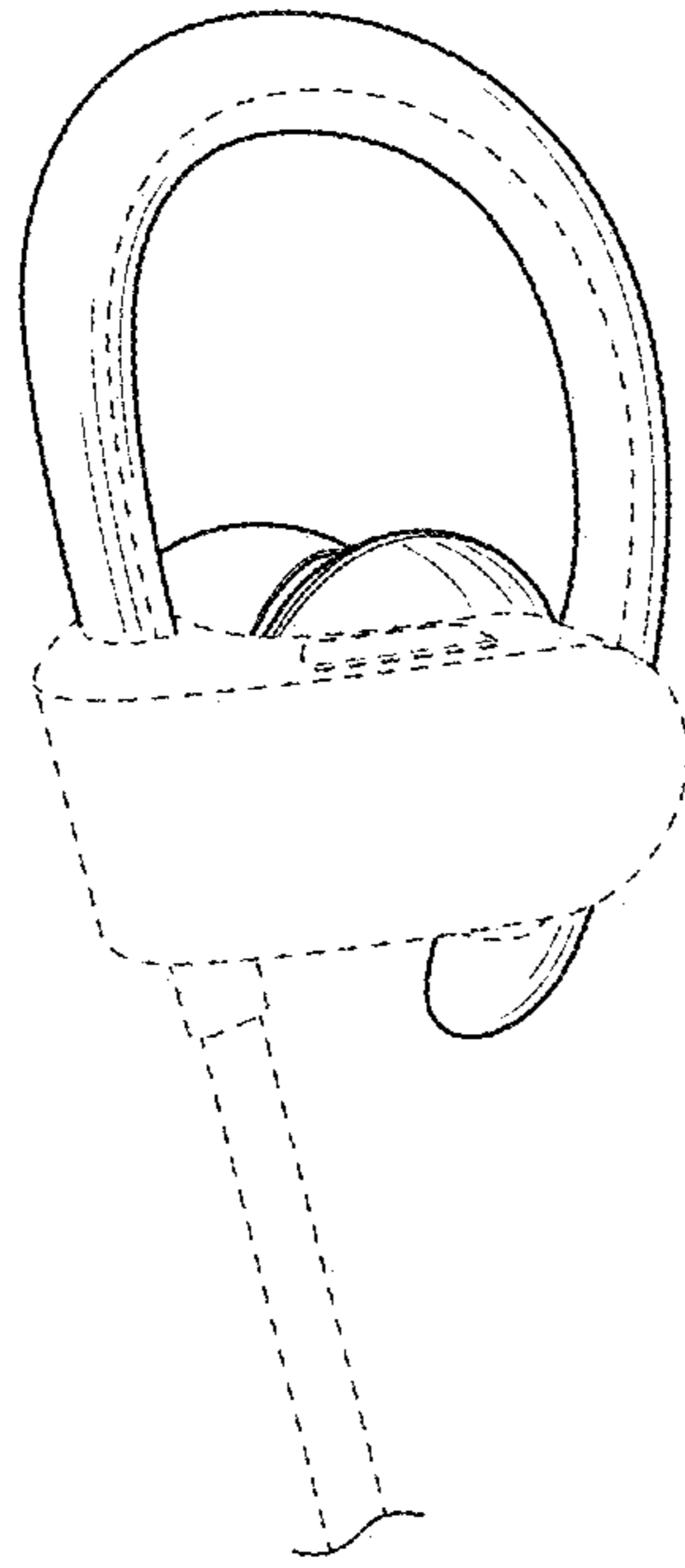


FIG. 1

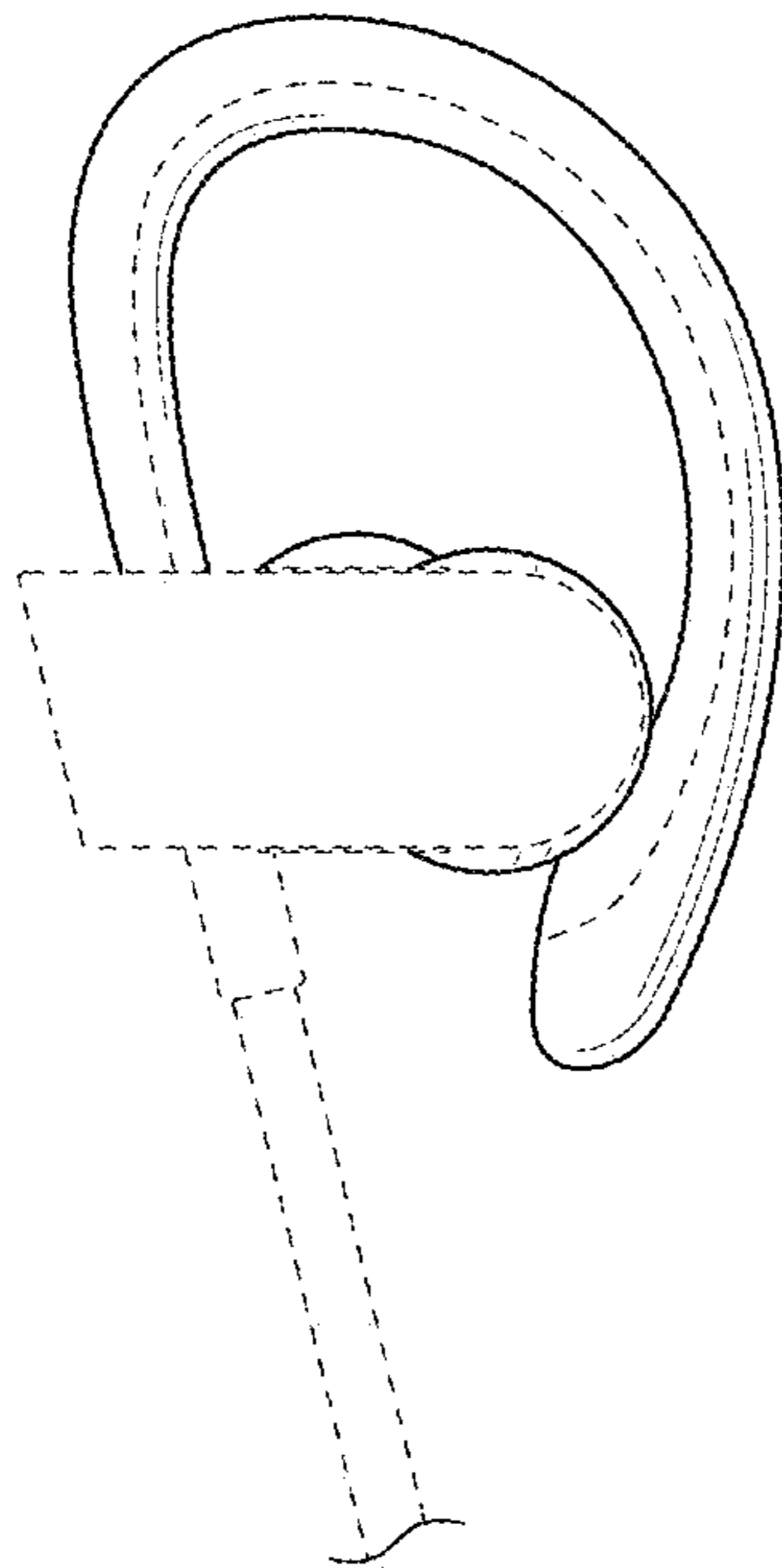


FIG. 2

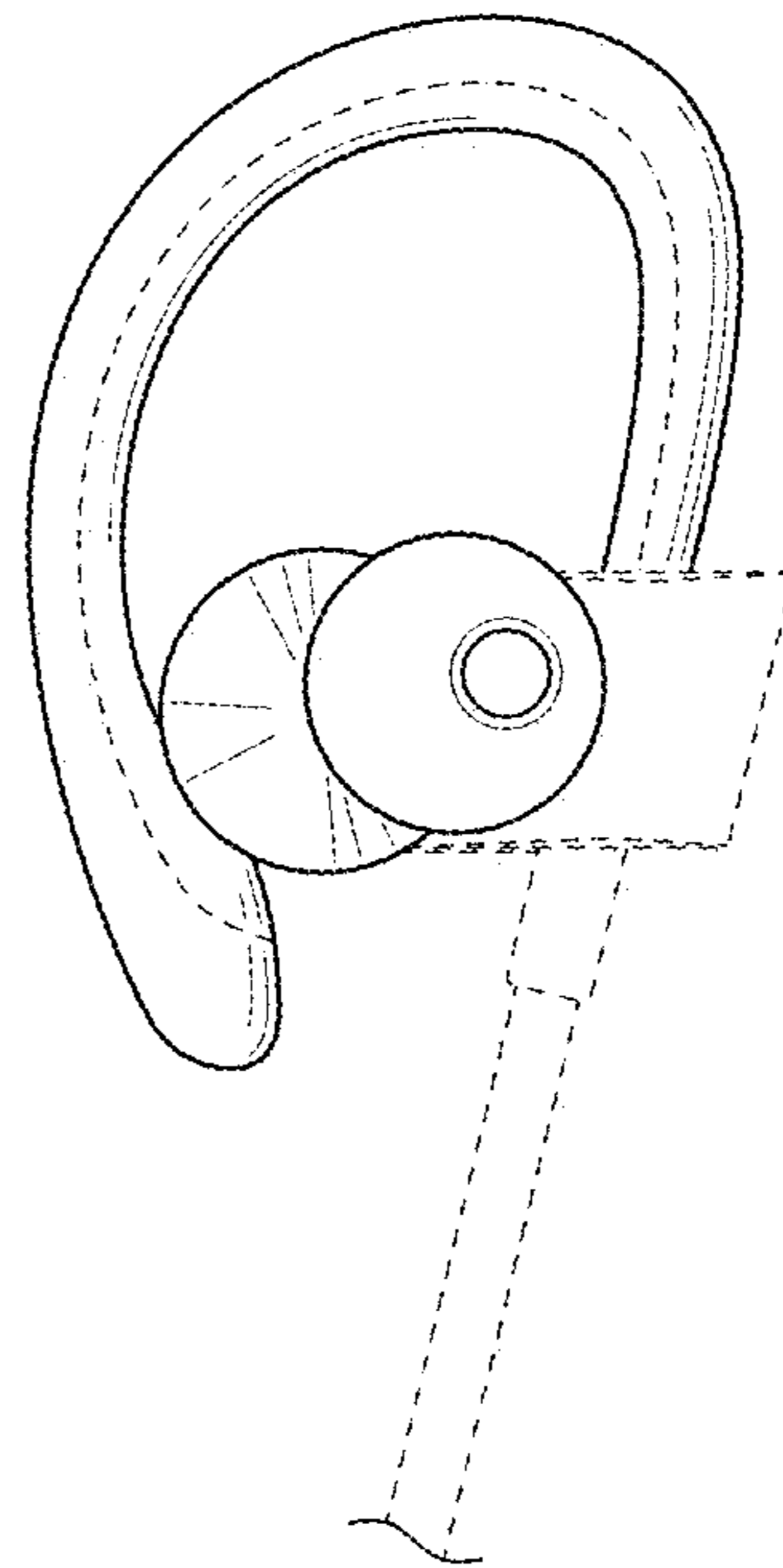


FIG. 3

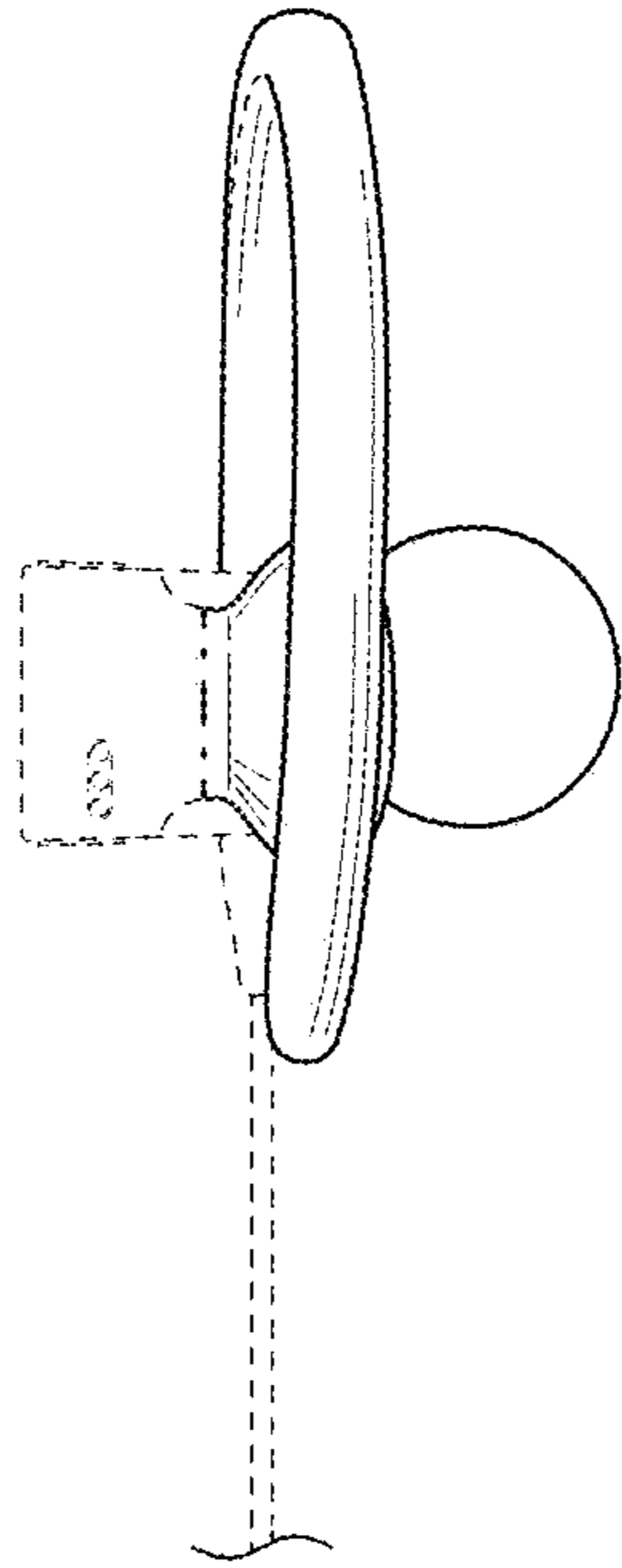


FIG. 4

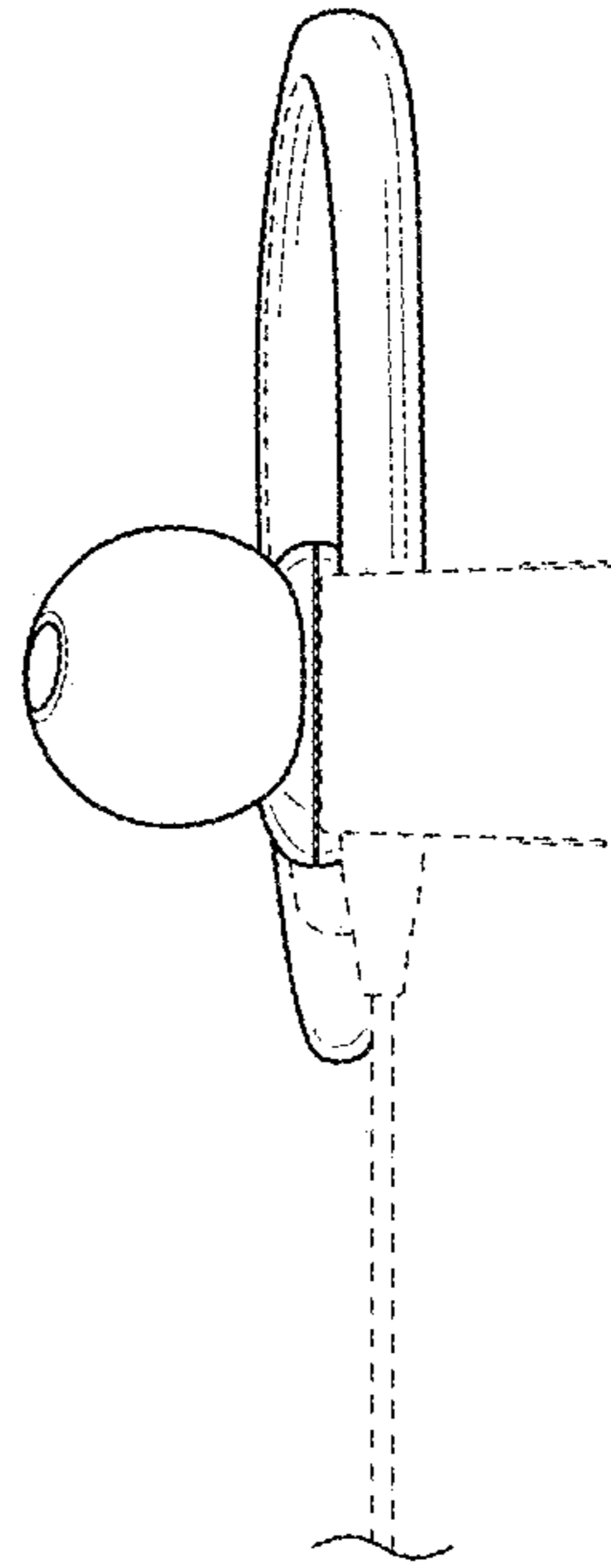


FIG. 5

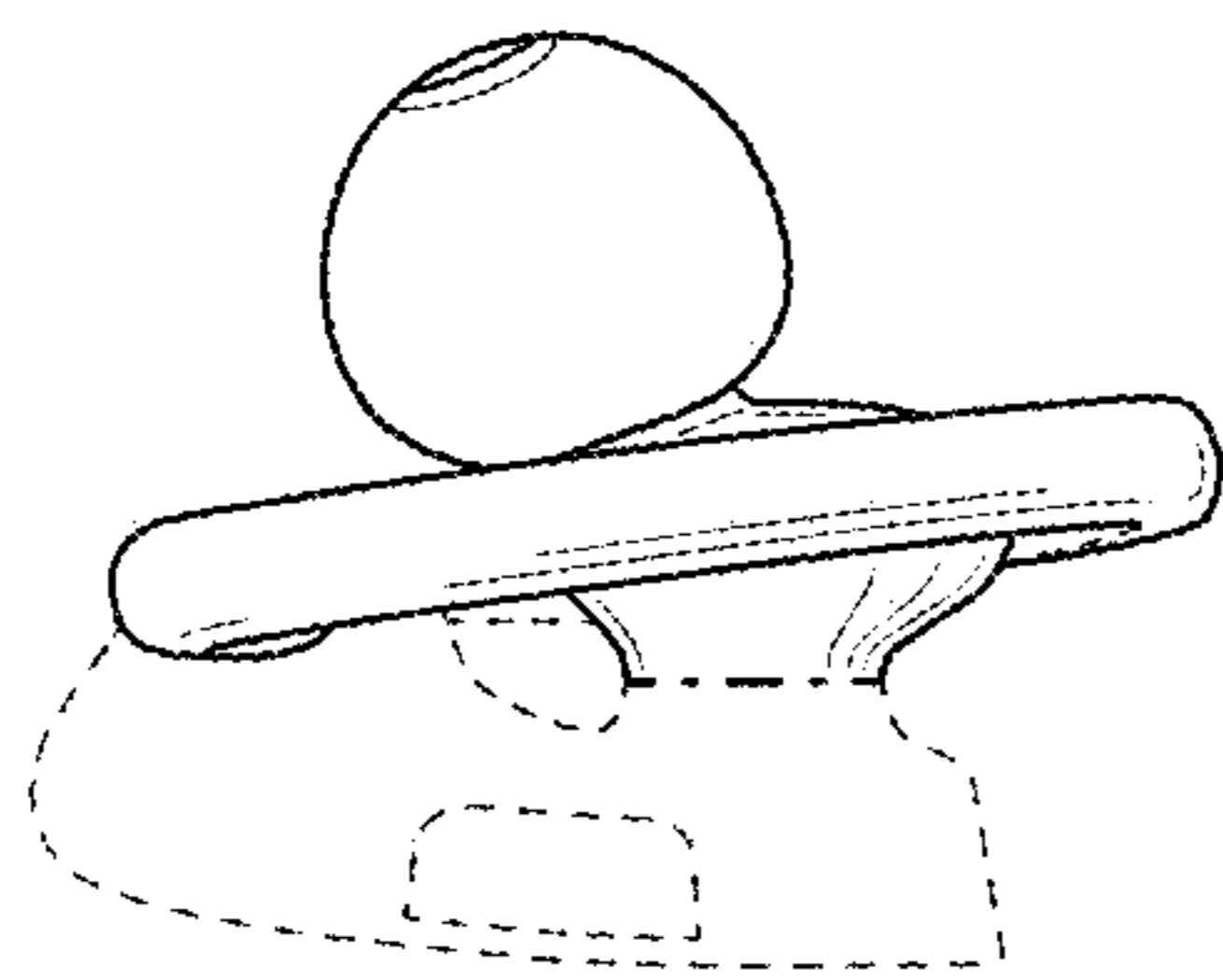


FIG. 6

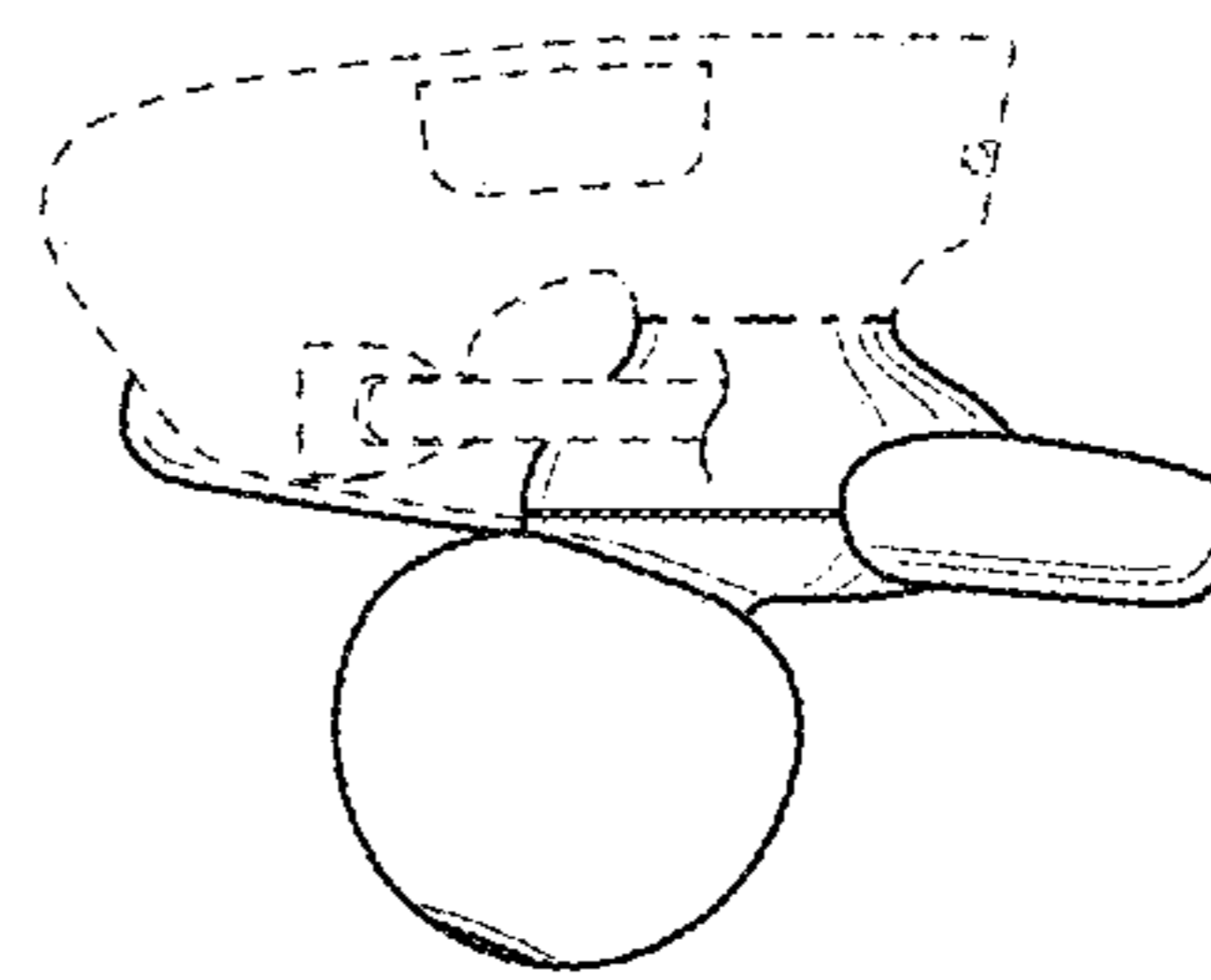


FIG. 7