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(12) **United States Design Patent** (10) **Patent No.:** **US D922,978 S**
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(54) **HEADSET**

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

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(52) **U.S. Cl.**
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CPC H04R 25/00; H04R 25/02; H04R 1/1066; H04R 1/1016; H04R 5/033; H04R 5/0335; H04R 1/1091

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,066,511 A 7/1913 Markoff
1,367,746 A 2/1921 Kent
1,615,028 A * 1/1927 Morser H04M 1/19
381/371

(Continued)

FOREIGN PATENT DOCUMENTS

GB 2072035 B 1/1998
JP D1318386 12/2007

(Continued)

OTHER PUBLICATIONS

Office Action dated Dec. 10, 2010 for Russian Report Application No. 2010501890.

(Continued)

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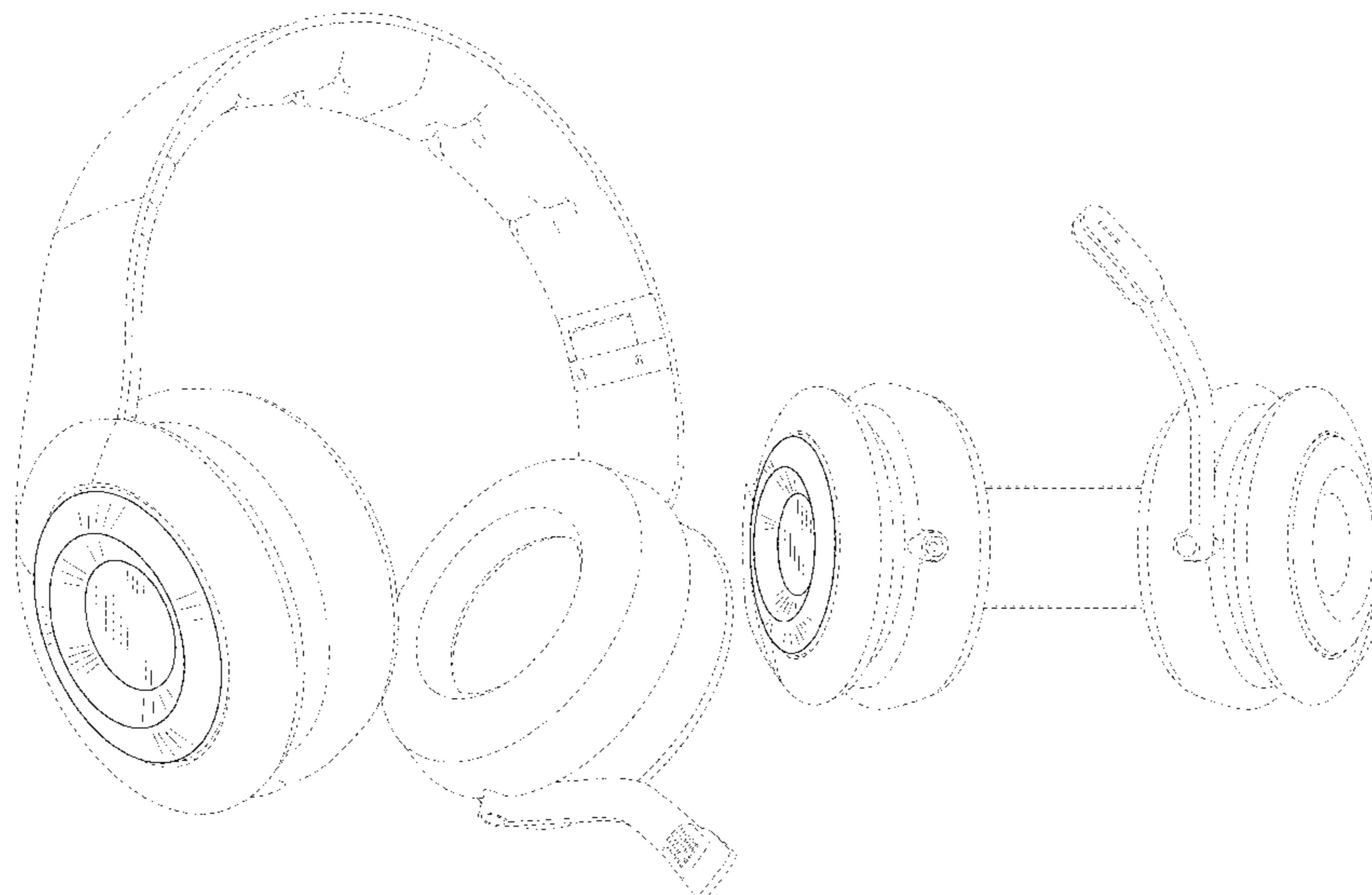
(57) **CLAIM**

The ornamental design for a headset, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a headset showing the claimed design;
FIG. 2 is a rear view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a right side view thereof; and,
FIG. 6 is a left side view thereof.
The broken lines in the figures show portions of the headset that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS								
1,648,832	A *	11/1927	Urban	H04R 1/1008	D514,086 S	1/2006	Skulley	
				181/129	D517,043 S	3/2006	Jacobson et al.	
2,149,341	A	3/1939	Harrison		D517,528 S	3/2006	Skulley	
2,640,699	A *	6/1953	Garbo	A63H 33/18	7,072,483 B2	7/2006	Lenhard-Backhaus	
				473/588	D532,407 S	11/2006	Motoishi	
3,104,398	A	9/1963	Palmer		D534,155 S	12/2006	Obata	
D203,677	S	2/1966	Spilman et al.		D534,156 S	12/2006	Obata	
3,359,678	A *	12/1967	Headrick	A63H 33/18	7,172,052 B2	2/2007	Lenhard-Backhaus	
				446/46	D539,788 S	4/2007	Thompson et al.	
3,580,580	A *	5/1971	Wark	A63H 33/18	D540,301 S	4/2007	Obata	
				473/589	D540,303 S	4/2007	Rausch et al.	
D229,833	S	1/1974	Becker		D540,778 S	4/2007	Thompson et al.	
D244,300	S	5/1977	Besasio		D541,255 S	4/2007	Taylor et al.	
4,114,885	A *	9/1978	Morrow	A63H 33/18	D541,256 S	4/2007	Rausch et al.	
				473/588	D541,257 S	4/2007	Thursfield	
4,173,715	A	11/1979	Gosman		D552,077 S	10/2007	Brunner et al.	
D254,183	S	2/1980	Doodson		D557,684 S	12/2007	Pundsack et al.	
D254,876	S	5/1980	Rei lenga et al.		D560,654 S	1/2008	Feng	
D255,352	S	6/1980	Besasio		D563,382 S	3/2008	Wikel et al.	
4,288,942	A	9/1981	Nicholl		D563,995 S	3/2008	Deguchi et al.	
4,306,121	A *	12/1981	Joscelyn	H04R 9/063	7,356,362 B2	4/2008	Chang et al.	
				381/386	D582,890 S	12/2008	Koza et al.	
4,378,824	A	4/1983	Carder, Sr.		D584,715 S	1/2009	Brennwald	
4,385,209	A *	5/1983	Greason	H04R 19/016	D585,870 S	2/2009	Zheng et al.	
				307/400	D585,871 S	2/2009	Lee	
4,404,445	A	9/1983	Baran et al.		D585,872 S	2/2009	Lee	
D274,516	S *	7/1984	Walker, Jr.	D14/249	D588,098 S	3/2009	Kurihara	
4,609,786	A	9/1986	Omoto et al.		D588,100 S	3/2009	Densho et al.	
D286,874	S	11/1986	Bertagna et al.		D591,263 S	4/2009	Shimizu	
4,634,816	A	1/1987	O'Malley et al.		D592,182 S	5/2009	Sanguinetti	
4,875,233	A	10/1989	Derhaag et al.		D592,640 S	5/2009	Tkachuk	
D307,275	S *	4/1990	Pollard	379/452	D593,995 S	6/2009	Shimizu	
D313,092	S	12/1990	Nilsson		D600,674 S	9/2009	Brennwald	
5,018,599	A	5/1991	Dohi et al.		D602,906 S	10/2009	Groves et al.	
5,035,005	A	7/1991	Hung		D603,370 S	11/2009	Suzuki	
D328,074	S	7/1992	Yamazaki et al.		D603,371 S	11/2009	Boateng	D14/205
D328,461	S	8/1992	Daido et al.		D616,865 S	6/2010	Marchand et al.	
D338,010	S	8/1993	Yamatogi		D617,769 S	6/2010	Birger	
5,288,256	A	2/1994	Lee et al.		D617,771 S	6/2010	Groves et al.	
D351,172	S	10/1994	Nakamura et al.		7,735,154 B2	6/2010	Gellis et al.	
D358,389	S	5/1995	Isono		D625,705 S	10/2010	Ohuri et al.	
D358,391	S	5/1995	Isono		D632,668 S	2/2011	Brunner	D14/205
D374,658	S	10/1996	Bever et al.		D633,896 S	3/2011	Kondo et al.	
D375,825	S	11/1996	Whidden		D635,959 S	4/2011	Hutchieson	
D386,223	S	11/1997	Imai		D637,176 S	5/2011	Brunner	D14/205
D390,282	S *	2/1998	Burdick	D21/443	D637,998 S	5/2011	Brunner et al.	
5,812,680	A	9/1998	Glendon		D637,999 S	5/2011	Brunner et al.	
D403,128	S	12/1998	Scanlon et al.		D638,000 S	5/2011	Hoggarth	
D407,985	S *	4/1999	Pimentel	D10/104.2	D639,776 S	6/2011	Arimoto	
D420,356	S	2/2000	Suzuki		D641,725 S	7/2011	Chong et al.	
D422,592	S	4/2000	Deguchi		D643,833 S	8/2011	Lee	D14/223
6,081,604	A	6/2000	Hikichi et al.		D646,280 S	10/2011	Yano	D14/412
D430,140	S	8/2000	Roman		D648,330 S	11/2011	Fischer	
D435,249	S	12/2000	Yasutomi		D652,017 S	1/2012	Groves et al.	
6,163,615	A	12/2000	Callahan		D652,405 S	1/2012	Lee et al.	
6,195,839	B1	3/2001	Pat		D652,406 S	1/2012	Lee et al.	
D457,512	S	5/2002	Yoneda		D654,471 S	2/2012	Fischer	
6,449,806	B1	9/2002	Engelhard et al.		D654,472 S	2/2012	Fischer	
D468,723	S	1/2003	Pham et al.		D657,344 S	4/2012	Brunner et al.	
D482,484	S	11/2003	Benghozi		D657,345 S	4/2012	Brunner et al.	
D484,485	S	12/2003	Matsuoka		D657,776 S	4/2012	Lee	D14/205
6,654,966	B2	12/2003	Rolla		D660,823 S	5/2012	Hardi et al.	
D484,868	S	1/2004	Suzuki		D660,824 S	5/2012	Hardi et al.	
6,678,897	B2	1/2004	Lindgren		D660,826 S	5/2012	Brunner et al.	
D487,733	S *	3/2004	Lucaci	D14/137	D662,490 S	6/2012	McSweyn	
D491,163	S	6/2004	Green		D663,716 S	7/2012	Hardi et al.	
D502,938	S	3/2005	Tokioka et al.		D667,381 S	9/2012	Rolli	D13/168
D504,414	S	4/2005	Yoshida		D673,136 S	12/2012	Kelly et al.	
D504,883	S	5/2005	Jacobson et al.		D673,518 S	1/2013	Tan	
D508,247	S *	8/2005	Fisher	382/124	D673,520 S	1/2013	Tan	D14/205
D512,381	S	12/2005	Sirichai et al.		D674,767 S	1/2013	Brunner et al.	
D512,417	S *	12/2005	Hirakawa	D14/223	D675,595 S	2/2013	Cho et al.	
D512,708	S	12/2005	Harris, Jr. et al.		D677,647 S	3/2013	Lee et al.	
D512,981	S	12/2005	Jacobson et al.		D677,648 S	3/2013	Lee et al.	
					D682,934 S	5/2013	Kermoal et al.	
					D683,329 S	5/2013	Hagelin	
					D686,597 S	7/2013	Lee	D14/223
					D689,843 S	9/2013	Lee	
					D691,112 S	10/2013	Brunner et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

D691,579 S 10/2013 Lee et al.
 D691,984 S 10/2013 Wang
 D692,410 S 10/2013 Brunner et al.
 D693,791 S 11/2013 Troy
 D696,226 S 12/2013 Brunner et al.
 D698,749 S 2/2014 Brunner et al.
 D700,904 S * 3/2014 Miller D14/218
 D704,163 S 4/2014 Brunner et al.
 D709,860 S 7/2014 Brunner et al.
 8,774,442 B2 * 7/2014 Huang H04R 1/1066
 381/374
 D711,348 S * 8/2014 Yang D14/205
 8,831,266 B1 * 9/2014 Huang H04R 1/2811
 381/380
 D716,760 S 11/2014 Brunner et al.
 D720,304 S * 12/2014 Haug D13/168
 9,031,275 B2 * 5/2015 Brodsgaard H04R 1/1066
 381/374
 9,036,855 B2 * 5/2015 Shah H04R 1/1041
 381/384
 D731,457 S * 6/2015 Brunner D14/205
 D732,000 S * 6/2015 Brunner D14/205
 D732,503 S 6/2015 Brunner et al.
 D734,296 S * 7/2015 Paterson D14/205
 9,084,055 B2 7/2015 Brunner et al.
 D738,350 S * 9/2015 Brunner D14/205
 D746,792 S * 1/2016 Kim D14/205
 D760,687 S * 7/2016 Brunner D14/205
 D760,688 S 7/2016 Brunner et al.
 D764,435 S 8/2016 Brunner et al.
 9,445,185 B2 9/2016 Brunner et al.
 D778,258 S 2/2017 Hsu et al.
 D791,103 S * 7/2017 Brunner D14/205
 D791,733 S * 7/2017 Brunner D14/205
 D795,835 S * 8/2017 Nagamine D14/205
 D809,477 S 2/2018 Brunner et al.
 D813,837 S 3/2018 Paterson
 D814,438 S 4/2018 Brunner et al.
 D826,210 S 8/2018 Chong
 D836,600 S 12/2018 Lee et al.
 D843,345 S * 3/2019 Brunner D14/205
 D860,969 S * 9/2019 Brunner D14/205
 D863,256 S * 10/2019 Lindof D14/217
 D867,327 S 11/2019 Brunner et al.

D868,729 S * 12/2019 Czaniecki D14/205
 D874,430 S * 2/2020 Liu D14/205
 D875,068 S * 2/2020 Nagamine D14/205
 D889,432 S * 7/2020 Brunner D14/205
 D893,449 S * 8/2020 Tsubone D14/205
 2003/0182713 A1 10/2003 Rolla
 2004/0216946 A1 11/2004 Lenhard-Backhaus
 2005/0053255 A1 3/2005 Harris et al.
 2005/0226452 A1 10/2005 Amae et al.
 2006/0001307 A1 1/2006 Embach
 2006/0062417 A1 3/2006 Tachikawa et al.
 2006/0104471 A1 5/2006 Tsunoda et al.
 2008/0056525 A1 3/2008 Fujiwara et al.
 2009/0220118 A1 9/2009 Meier et al.
 2010/0128884 A1 5/2010 Sapiejewski et al.
 2010/0284558 A1 11/2010 Kimura et al.
 2011/0206216 A1 8/2011 Brunner et al.
 2011/0249856 A1 10/2011 Takei
 2014/0211976 A1 7/2014 Brunner et al.
 2015/0086058 A1 * 3/2015 Harms H04R 7/20
 381/369
 2016/0330542 A1 11/2016 Hsiao

FOREIGN PATENT DOCUMENTS

JP D1406347 1/2011
 JP D1430542 12/2011
 KR 30-0476152 1/2008
 KR 30-0709905 9/2013
 WO WO 2007/103561 A2 9/2007
 WO WO 2012/094176 A2 7/2012

OTHER PUBLICATIONS

Search Report dated Mar. 31, 2011 for Taiwan Patent Application No. 099303306.
 Search Report and Written Opinion for PCT Application No. PCT/US11/67045 dated Sep. 27, 2012.
 Taiwan Office Action for Taiwan Application No. 101303990 dated Aug. 26, 2013.
 Taiwan Office Action for Taiwan Application No. 101301117 dated Aug. 26, 2013.
 Taiwan Office Action for Taiwan Application No. 102302000 dated Aug. 26, 2013.

* cited by examiner

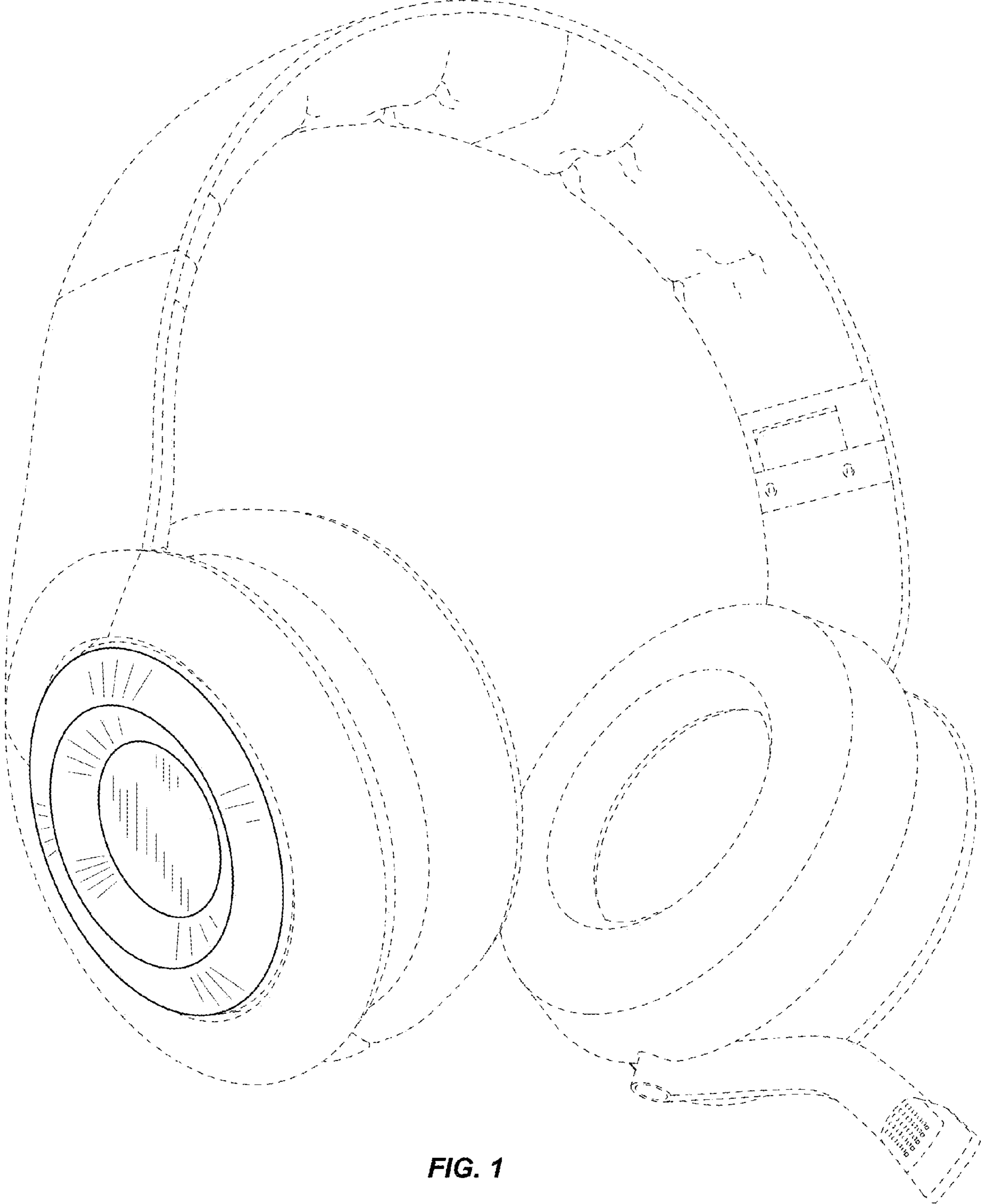


FIG. 1



FIG. 2

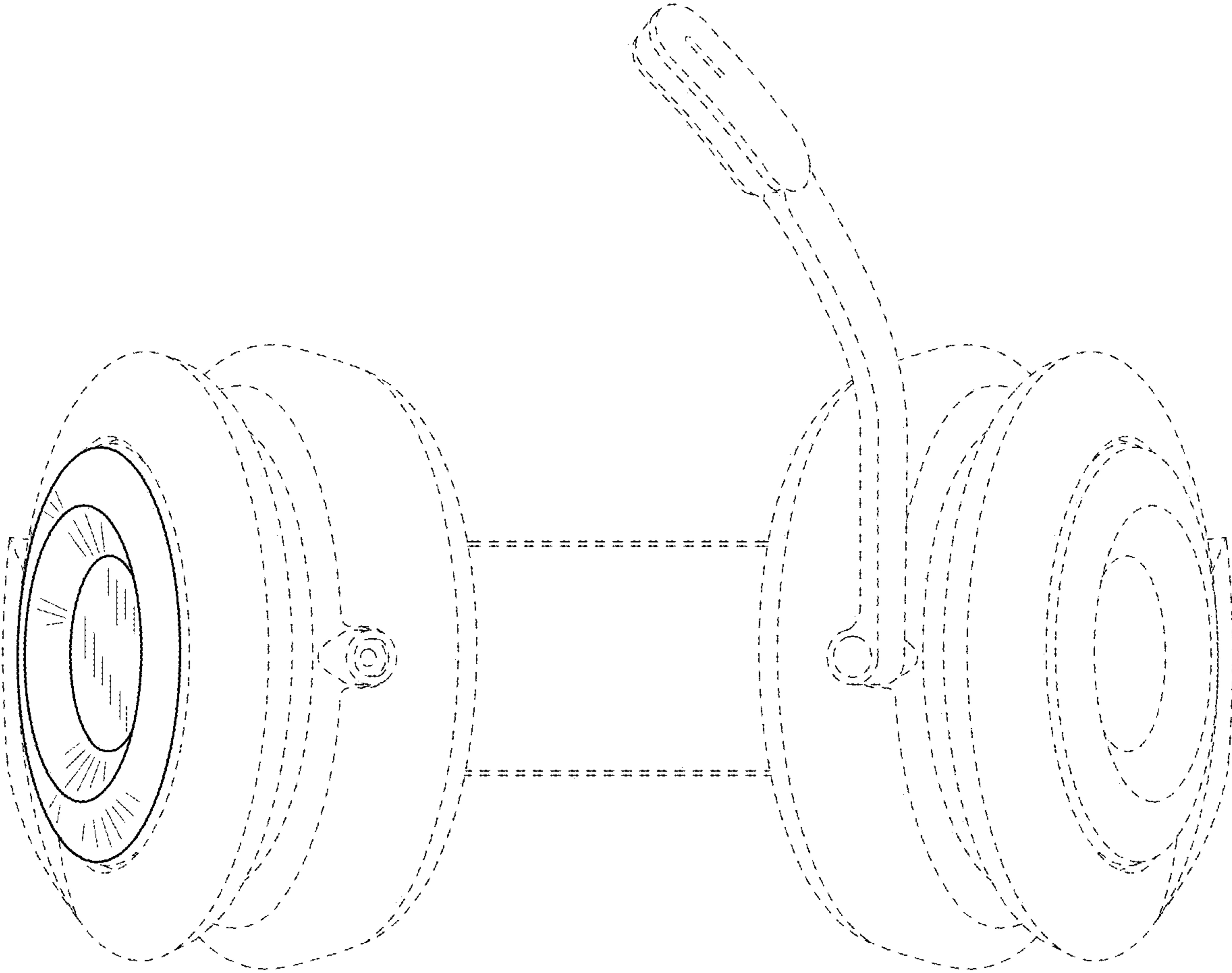


FIG. 3



FIG. 4

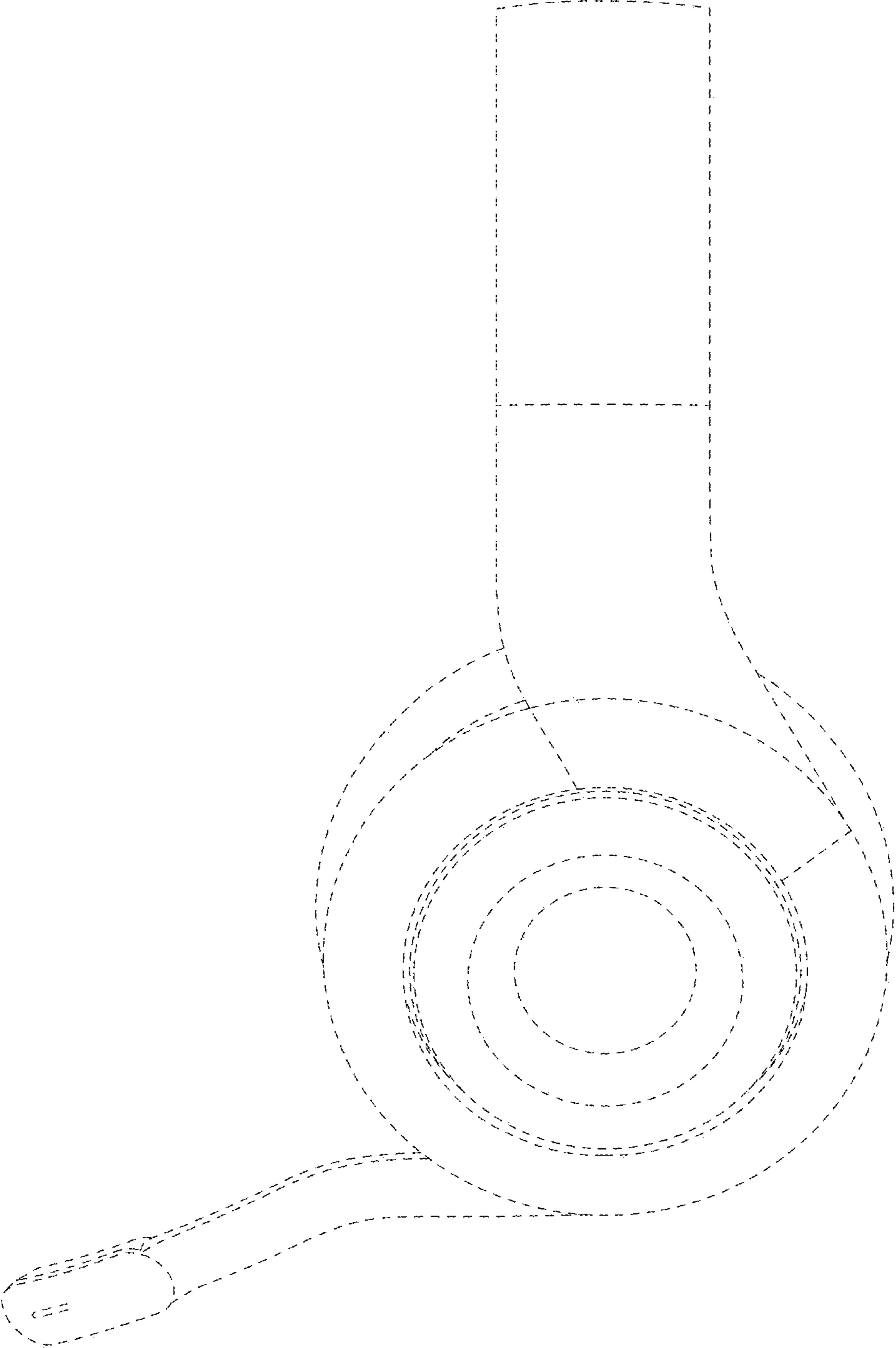


FIG. 5

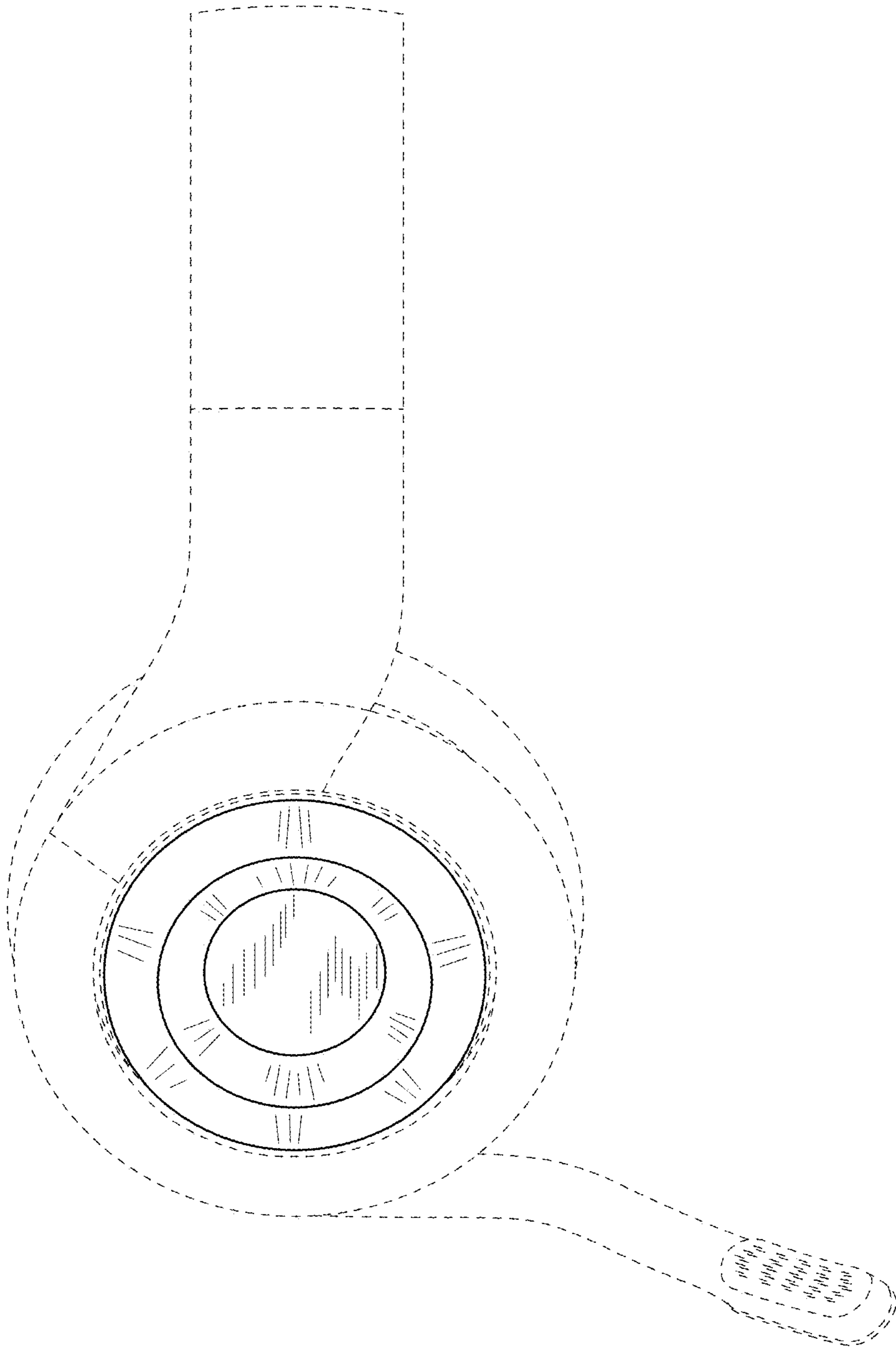


FIG. 6