



US00D659117S

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

(10) **Patent No.:** **US D659,117 S**  
(45) **Date of Patent:** **\*\* May 8, 2012**

(54) **SET OF HEADPHONES**

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

(21) Appl. No.: **29/367,615**

(22) Filed: **Aug. 10, 2010**

(51) **LOC (9) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D14/205**

(58) **Field of Classification Search** ..... D14/205,  
D14/206, 223; 181/129, 130, 135; 379/430,  
379/431, 433.01, 433.05; 381/380, 381,  
381/370, 374, 379, 361, 371; 128/864, 865  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

588,099 A	8/1897	Blount	
931,768 A	8/1909	Kirkpatrick	
1,406,510 A *	2/1922	Weber	381/380
1,564,474 A	12/1925	Fensky	
1,614,987 A	1/1927	Langbeck et al.	
1,668,890 A	5/1928	Curran et al.	
1,688,910 A	10/1928	Winship	
1,893,143 A	1/1933	Koch	
1,969,559 A	8/1934	Kelly	
2,437,490 A	3/1948	Watson	
2,521,414 A	9/1950	Schier	
2,545,731 A	3/1951	French	
2,763,334 A	9/1956	Starkey	
2,908,343 A	10/1959	Hummert	
3,053,061 A	9/1962	French	
3,157,245 A	11/1964	Bernstein	
D221,442 S	8/1971	Feingold	
4,010,820 A	3/1977	Johnson	
4,055,233 A	10/1977	Huntress	

4,219,018 A	8/1980	Draper, Jr.	
D266,590 S	10/1982	Bennett	
4,353,364 A	10/1982	Woods	
D274,814 S	7/1984	Tang	
4,540,063 A	9/1985	Ochi et al.	
4,646,872 A	3/1987	Kamon et al.	
4,896,679 A	1/1990	St. Pierre	
4,972,492 A *	11/1990	Tanaka et al.	381/380
D316,550 S	4/1991	Sogabe	
D318,670 S	7/1991	Taniguchi	
5,055,233 A	10/1991	Borland et al.	
D326,655 S	6/1992	Iribe	

(Continued)

**FOREIGN PATENT DOCUMENTS**

DE 202011002165 U1 5/2011

(Continued)

**OTHER PUBLICATIONS**

International Search Report and Written Opinion dated Oct. 27, 2011 for International application No: PCT/US2011/048233.

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(57) **CLAIM**

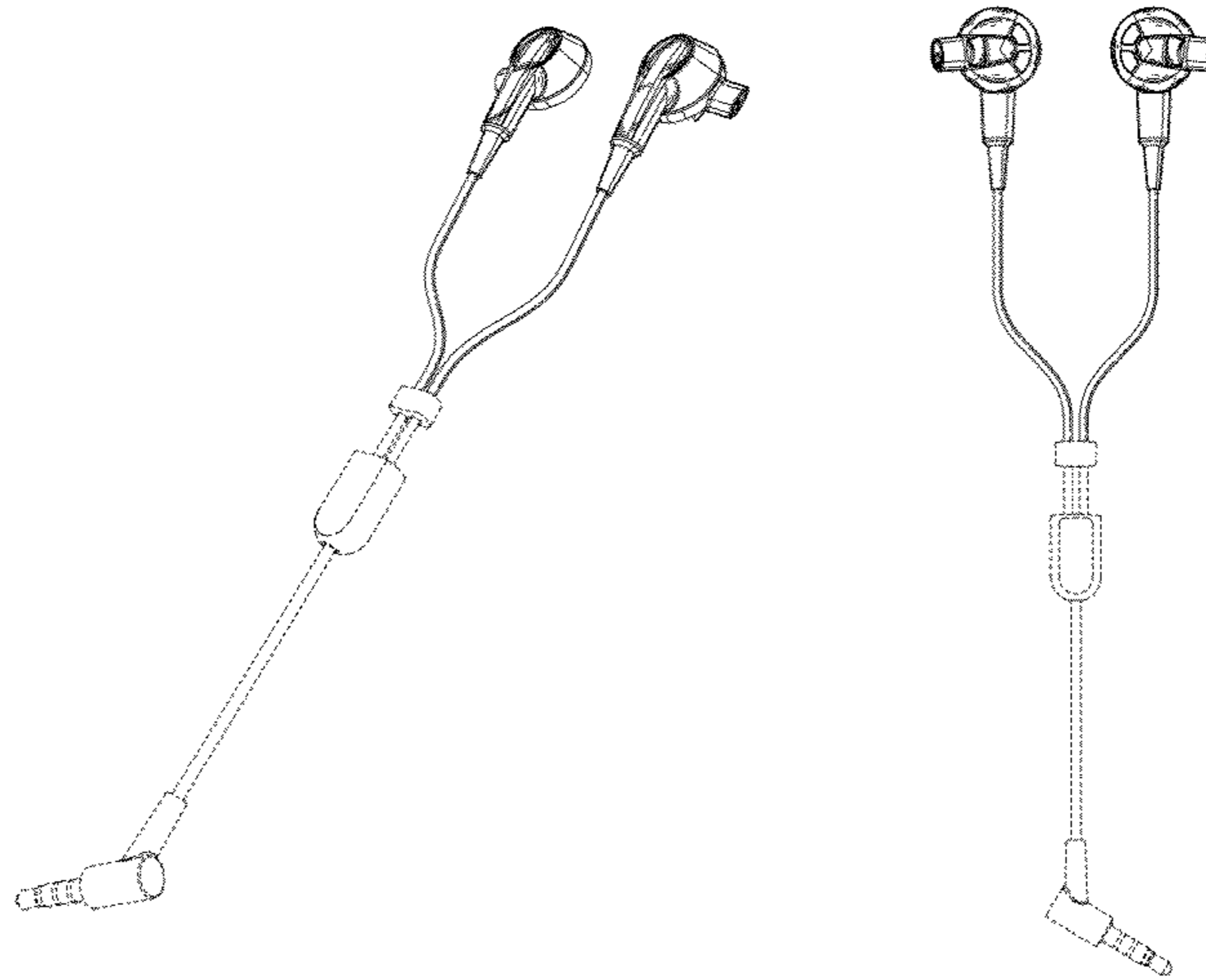
The ornamental design for a set of headphones, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a set of headphones as seen from the front, top and left side; FIG. 2 is a front view thereof; FIG. 3 is a back view thereof; FIG. 4 is a side view thereof; FIG. 5 is an opposite side view thereof; FIG. 6 is a bottom view thereof; and, FIG. 7 is a top view thereof.

The dotted line portions of the drawings represent environmental structure only and do not form part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D334,043	S	*	3/1993	Taniguchi et al.	.....	D14/218
5,222,151	A		6/1993	Nagayoshi et al.		
5,548,643	A		8/1996	Dalgleish et al.		
5,625,171	A		4/1997	Marshall		
5,654,530	A		8/1997	Sauer et al.		
5,668,354	A		9/1997	Falco		
D388,093	S		12/1997	Frengley		
5,712,453	A		1/1998	Bungardt et al.		
5,727,566	A		3/1998	Leight		
5,957,136	A		9/1999	Magidson et al.		
D430,139	S		8/2000	Peters et al.		
D430,547	S		9/2000	Yoon		
D430,860	S		9/2000	Yoon		
6,129,175	A		10/2000	Tutor et al.		
6,241,041	B1		6/2001	Leight		
6,449,374	B1		9/2002	Skulley et al.		
D463,790	S	*	10/2002	Beraut et al.	.....	D14/223
D469,755	S		2/2003	Hlas et al.		
D470,122	S		2/2003	Hlas et al.		
D470,123	S		2/2003	Hlas et al.		
D470,128	S		2/2003	Hlas et al.		
D470,129	S		2/2003	Hlas et al.		
D471,537	S		3/2003	Ham		
D471,890	S		3/2003	Clarkson		
D473,204	S		4/2003	Tanio		
D478,991	S		8/2003	Dyer et al.		
6,690,807	B1		2/2004	Meyer		
6,795,718	B2		9/2004	Bae		
6,819,762	B2		11/2004	Jones et al.		
6,820,717	B2		11/2004	Fleming et al.		
6,868,284	B2		3/2005	Bae		
6,879,697	B2		4/2005	Tøpholm		
D505,132	S		5/2005	Linville et al.		
D510,574	S		10/2005	Okada		
D511,157	S	*	11/2005	Johnson	.....	D14/223
6,961,440	B1		11/2005	Schlaegel		
7,050,599	B2		5/2006	Baskerville		
7,068,803	B2		6/2006	Kuhlmann et al.		
D525,962	S		8/2006	Elson		
D538,271	S		3/2007	Kim et al.		
7,233,676	B2		6/2007	Bayer		
D558,735	S		1/2008	Carr et al.		
7,340,075	B2		3/2008	Bayer		
D566,099	S		4/2008	Komiyama		
D566,691	S		4/2008	Andre et al.		
D568,302	S		5/2008	Oh		
D569,841	S		5/2008	Chung et al.		
7,394,910	B2		7/2008	Smith et al.		
D575,277	S		8/2008	Gaarde et al.		
D575,772	S		8/2008	Schultz et al.		
7,412,068	B2		8/2008	Bayer		
D578,507	S		10/2008	Ando		
D578,508	S		10/2008	Wang		
D579,006	S		10/2008	Kim et al.		
D582,389	S		12/2008	Bose et al.		
D582,397	S		12/2008	Christopher		
D582,398	S		12/2008	Nam et al.		
D582,889	S		12/2008	Bose et al.		
D584,284	S		1/2009	Carr et al.		
D584,294	S		1/2009	Nam et al.		
D585,881	S		2/2009	Nam et al.		
D588,099	S		3/2009	Yuyama		
D589,945	S		4/2009	Esses		
7,536,008	B2		5/2009	Howes et al.		

D595,690	S	*	7/2009	Fullerton	.....	D14/205
D596,164	S		7/2009	Henning		
D599,778	S	*	9/2009	Ando	.....	D14/205
D599,779	S	*	9/2009	Ando	.....	D14/205
D601,134	S		9/2009	Elabidi et al.		
D602,476	S		10/2009	Lee et al.		
D605,170	S		12/2009	Keinanen		
D605,628	S		12/2009	Ando		
D607,875	S		1/2010	Pedersen, II		
D618,219	S		6/2010	Burgett et al.		
D618,221	S		6/2010	Fahrendorff et al.		
D620,927	S		8/2010	Li		
D621,817	S		8/2010	Brickstad		
D622,265	S		8/2010	Rye		
D622,704	S		8/2010	Fahrendorff et al.		
7,778,410	B2		8/2010	Liu et al.		
D628,188	S		11/2010	Koch		
D632,678	S	*	2/2011	Brown et al.	.....	D14/223
D633,481	S		3/2011	Chen		
D634,305	S		3/2011	Hoggarth		
D636,756	S	*	4/2011	Fahrendorff et al.	.....	D14/205
7,949,127	B2		5/2011	Pedersen et al.		
D640,670	S		6/2011	Rye		
7,965,855	B1		6/2011	Ham		
D641,737	S	*	7/2011	Krauss et al.	.....	D14/223
D641,747	S		7/2011	Gisborne		
D645,458	S		9/2011	Silvestri et al.		
D648,316	S	*	11/2011	Lee et al.	.....	D14/205
D648,317	S	*	11/2011	Katsuraku et al.	.....	D14/205
2002/0096391	A1		7/2002	Smith et al.		
2002/0172386	A1		11/2002	Bayer		
2003/0091210	A1		5/2003	Baskerville		
2004/0045558	A1		3/2004	Taylor et al.		
2004/0163653	A1		8/2004	Fleming		
2006/0067556	A1		3/2006	Bailey et al.		
2006/0177080	A1		8/2006	Smith		
2006/0188122	A1		8/2006	Smith		
2006/0215864	A1		9/2006	Espersen et al.		
2007/0116309	A1		5/2007	Smith		
2007/0183615	A1		8/2007	Wurfel		
2007/0254725	A1		11/2007	Smith		
2008/0085030	A1		4/2008	Smith		
2008/0159577	A1		7/2008	Smith		
2008/0181441	A1		7/2008	Smith		
2008/0247561	A1		10/2008	Smith		
2009/0092269	A1		4/2009	Nielsen et al.		
2009/0141923	A1		6/2009	Smith		
2009/0180654	A1		7/2009	Nielsen		
2009/0226025	A1		9/2009	Howes et al.		
2009/0323993	A1		12/2009	Slemming et al.		

## FOREIGN PATENT DOCUMENTS

EP	368125	A2	5/1990
EP	786241	B1	7/1997
EP	1377113	A2	1/2004
EP	1594340	A1	11/2005
JP	2001333484	A	11/2001
JP	2005184579	A	7/2005
WO	2001050993	A1	7/2001
WO	2006104981	A2	10/2006
WO	2009030229	A1	3/2009
WO	2010-031775	A1	3/2010
WO	2010-040350	A1	4/2010
WO	2010040351	A1	4/2010

\* cited by examiner



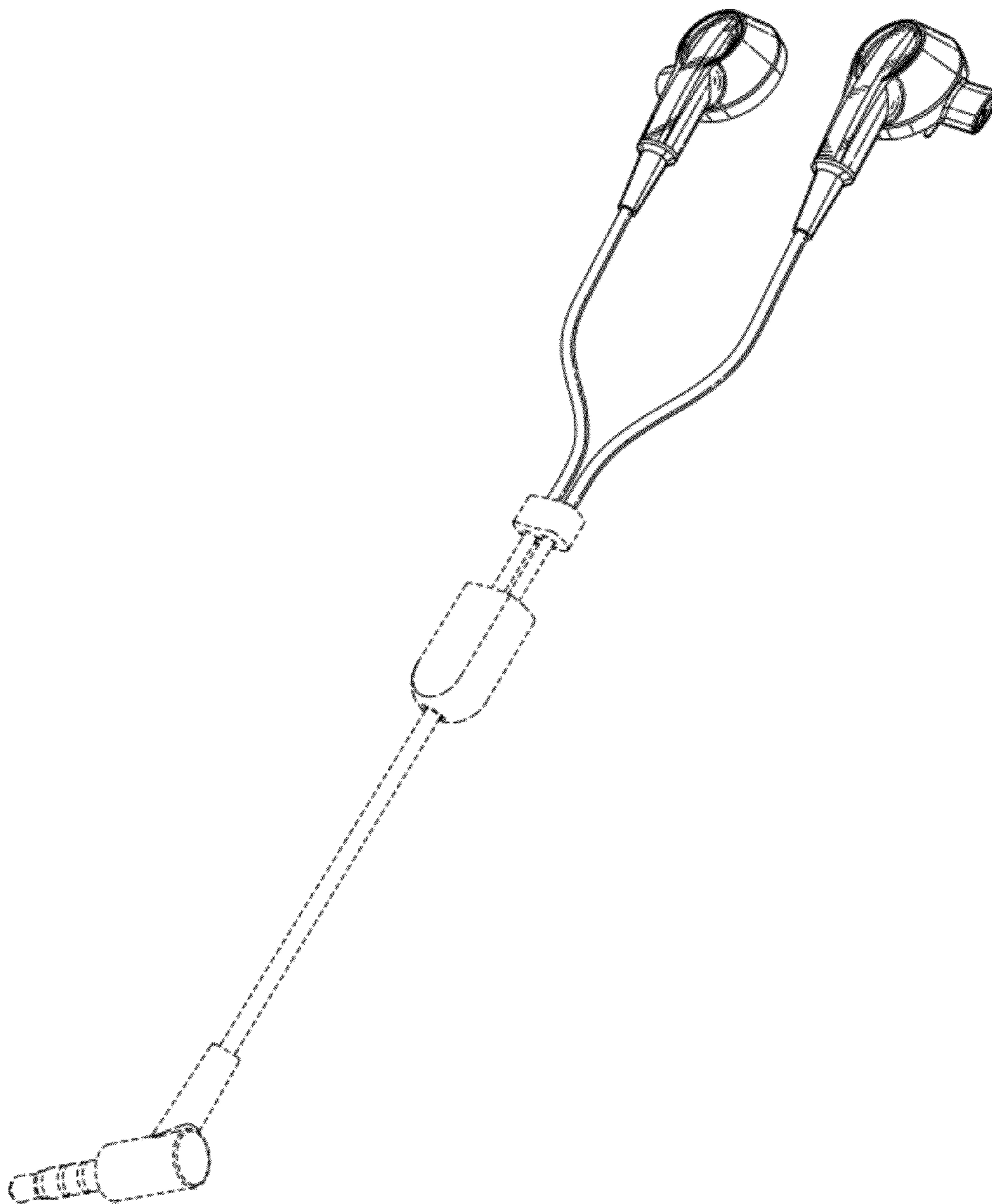


FIG. 1

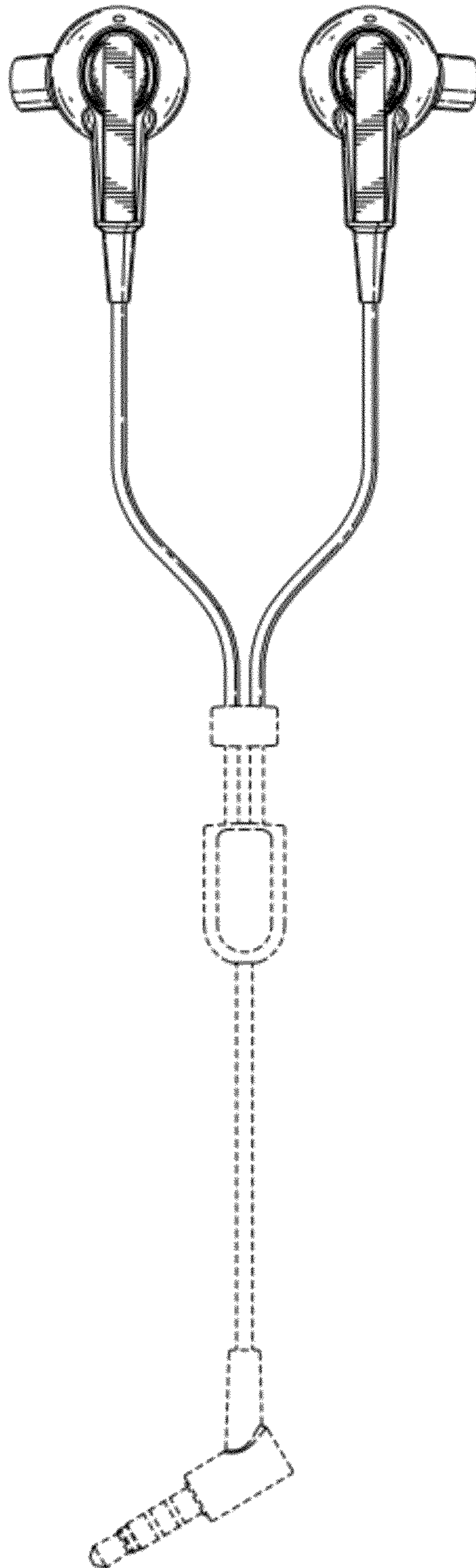


FIG. 2

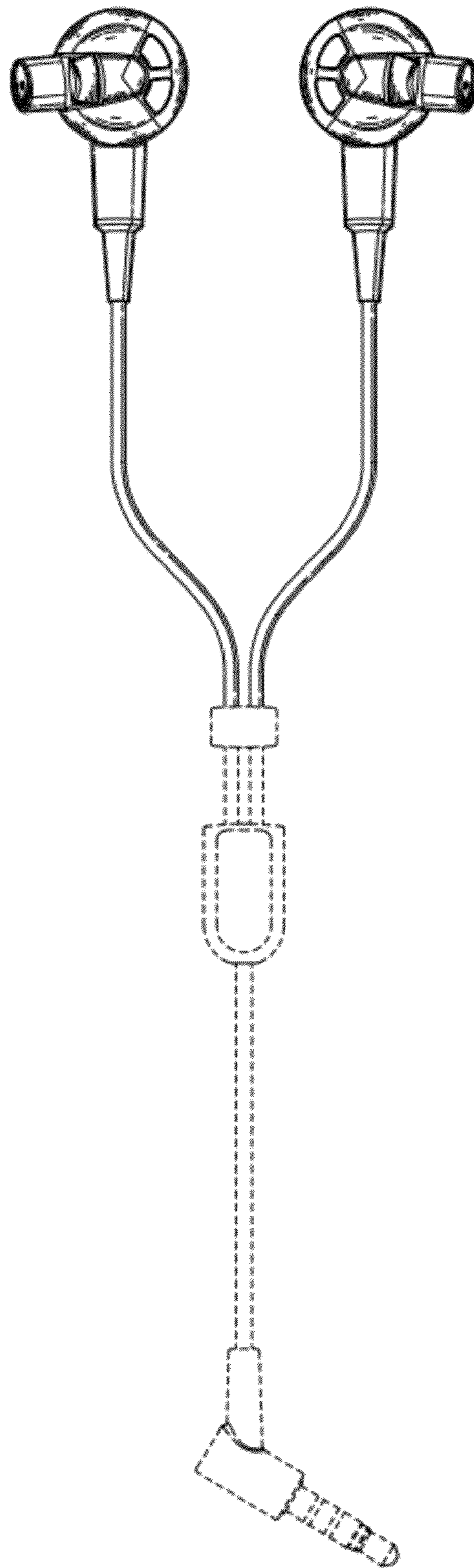


FIG. 3

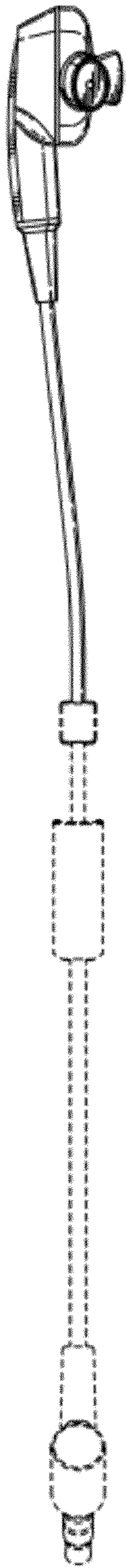


FIG. 4

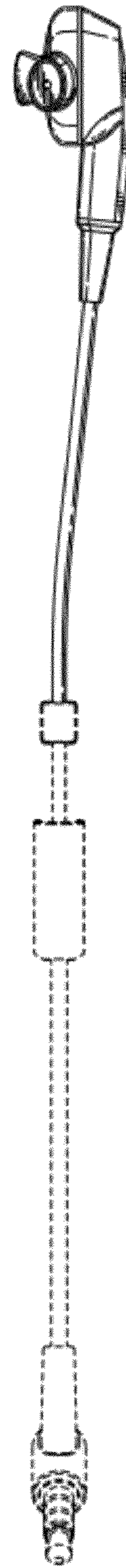


FIG. 5



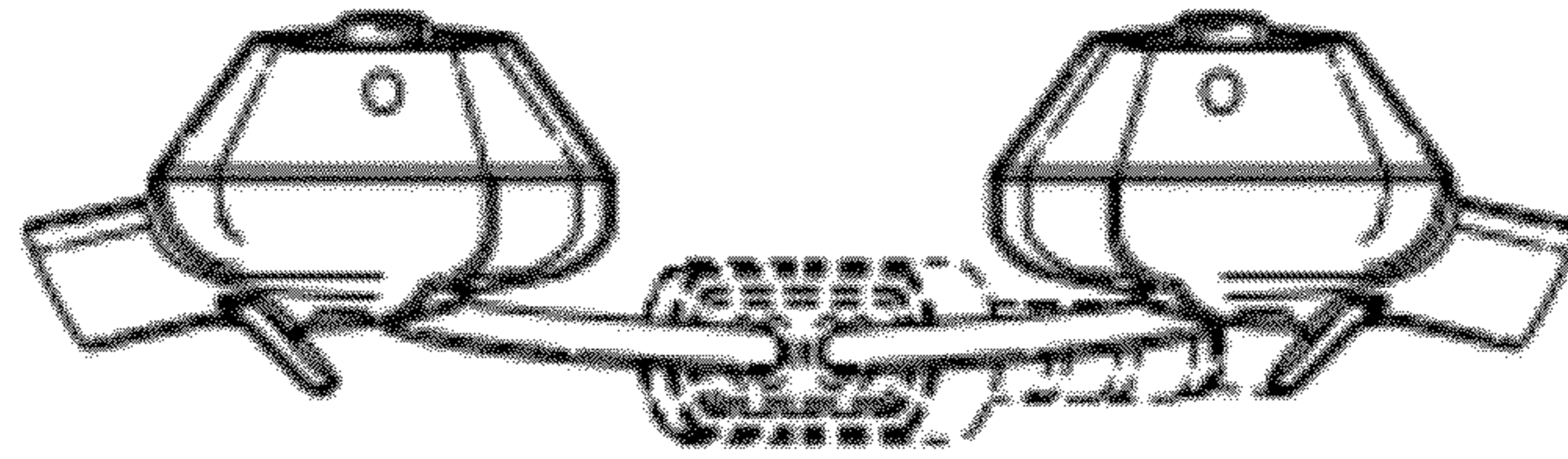


FIG. 6

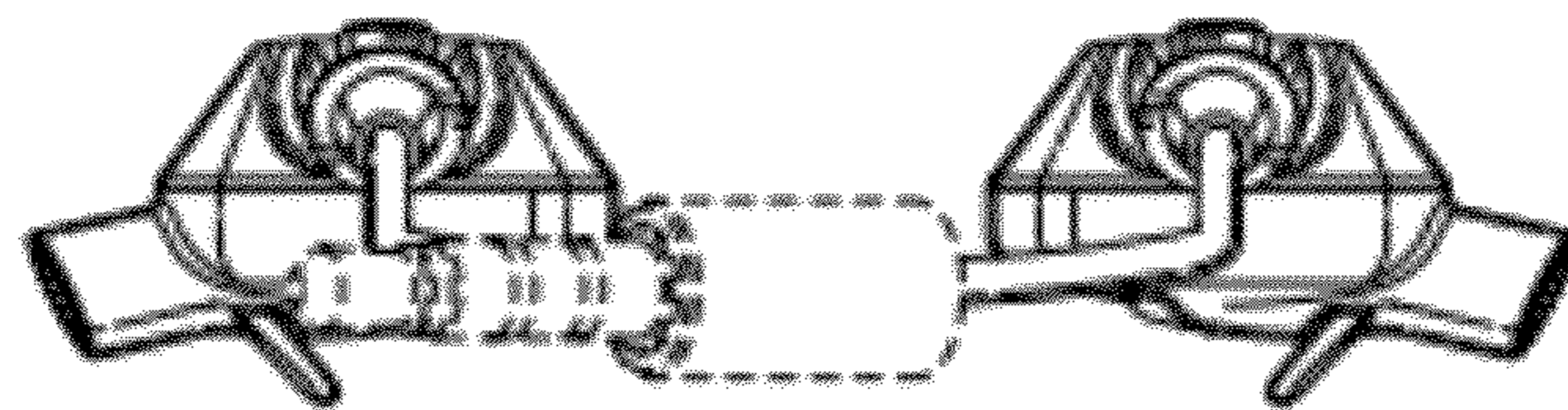


FIG. 7