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

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(54) **WIRELESS BONE CONDUCTION
EARPHONE**

(71) Applicant: **Shenzhen Voxtech Co. Ltd.**, Shenzhen (CN)

(72) Inventors: **Qian Chen**, Shenzhen (CN); **Xin Qi**, Shenzhen (CN)

(73) Assignee: **Shenzhen Voxtech Co., LTD.** (CN)

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(30) **Foreign Application Priority Data**

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

(58) **Field of Classification Search**
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181/135; 379/430, 431; 381/380, 381, 383;
455/90.3, 575.1

CPC H04R 1/1066; H04R 2460/13
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D315,561 S *	3/1991	Miller	.....	D14/192
D316,551 S *	4/1991	Ichikawa	.....	D14/205
D318,669 S *	7/1991	Nakayama	.....	D14/205
D331,408 S *	12/1992	Ellermeier	.....	D14/205
D337,587 S *	7/1993	Nakayama	.....	D14/205
D351,597 S *	10/1994	Nakamura	.....	D14/205
5,457,751 A *	10/1995	Such	.....	381/375
D368,716 S *	4/1996	Shudo	.....	D14/205
D371,558 S *	7/1996	Yoshizawa	.....	D14/205
D421,014 S *	2/2000	Smith	.....	D14/205

D426,880 S *	6/2000	Leight	.....	D24/106
D460,752 S *	7/2002	Gerdorn	.....	D14/223
D462,880 S *	9/2002	Maxwell et al.	.....	D7/629
D471,176 S *	3/2003	Suzuki	.....	D14/205
6,603,863 B1 *	8/2003	Nagayoshi	.....	381/380
D502,463 S *	3/2005	Bhakta	.....	D14/205
D557,685 S *	12/2007	Lee	.....	D14/205
D575,268 S *	8/2008	Christopher et al.	.....	D14/205
D579,442 S *	10/2008	Kim et al.	.....	D14/205
D604,269 S *	11/2009	Choe	.....	D14/205
D617,308 S *	6/2010	Nousiainen et al.	.....	D14/205
D623,627 S *	9/2010	Alden et al.	.....	D14/205
D653,234 S *	1/2012	Lee et al.	.....	D14/205
D669,881 S *	10/2012	Clements et al.	.....	D14/205
D678,858 S *	3/2013	Feng et al.	.....	D14/205

(Continued)

Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Jack Schwartz and Associates, PLLC

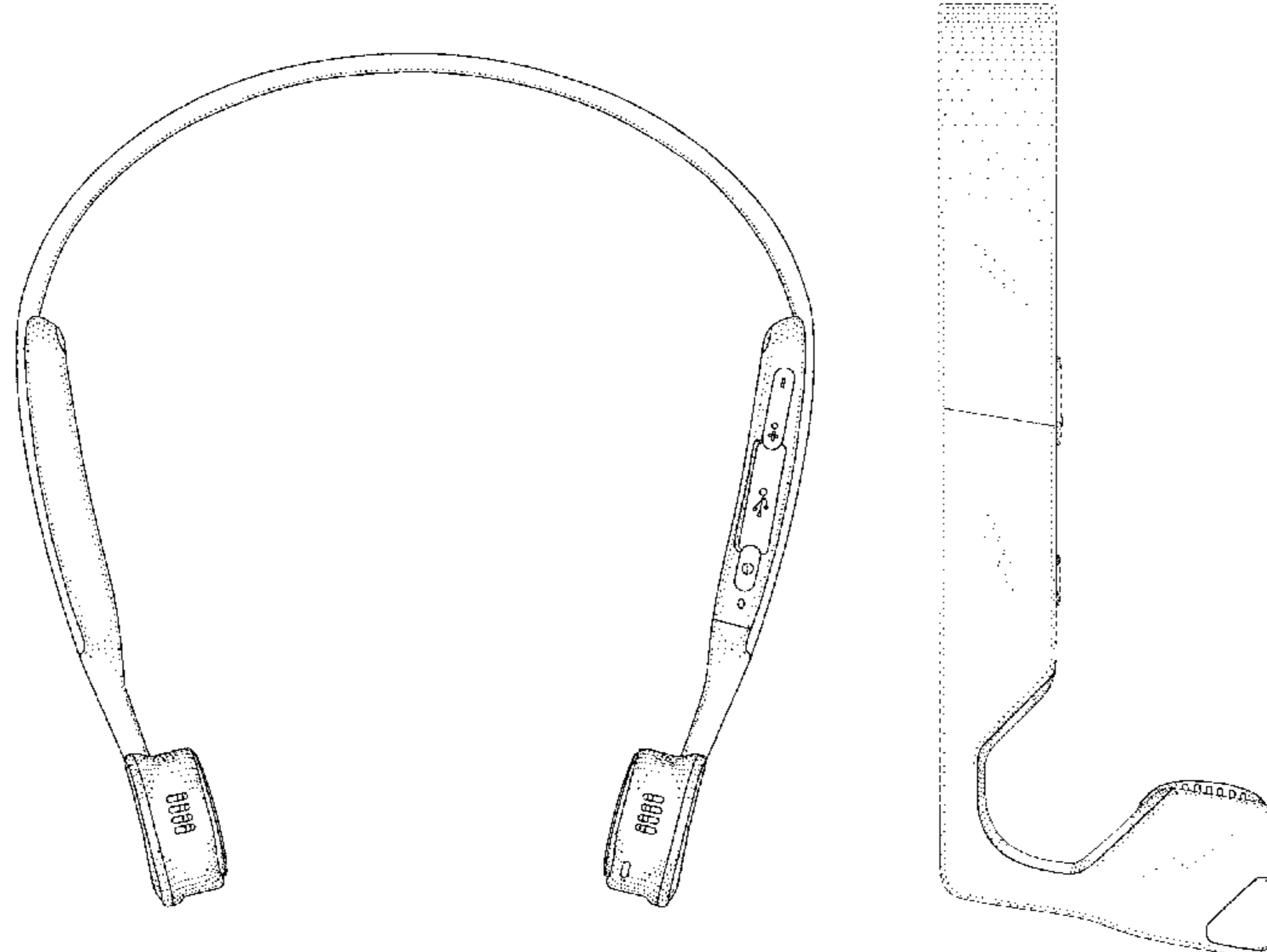
(57) **CLAIM**

The ornamental design for a wireless bone conduction earphone, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the of the wireless bone conduction earphone of the present invention;
 FIG. 2 is a rear view of the of the wireless bone conduction earphone of the present invention;
 FIG. 3 is a left side view of the of the wireless bone conduction earphone of the present invention;
 FIG. 4 is a right side view of the of the wireless bone conduction earphone of the present invention;
 FIG. 5 is a top view of the of the wireless bone conduction earphone of the present invention;
 FIG. 6 is a bottom view of the of the wireless bone conduction earphone of the present invention;
 FIG. 7 is a front perspective view of the d of the wireless bone conduction earphone of the present invention; and,
 FIG. 8 is a rear perspective view of the of the wireless bone conduction earphone of the present invention.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,411,893	B2 *	4/2013	Ito et al.	381/381	8,861,770	B2 *	10/2014	Blair et al.	381/378
8,433,082	B2 *	4/2013	Abolfathi	381/151	D716,759	S *	11/2014	Ha et al.	D14/205
8,472,659	B2 *	6/2013	Liow et al.	381/383	D717,765	S *	11/2014	Rausch et al.	D14/205
D706,745	S *	6/2014	Nakagawa	D14/205	D721,673	S *	1/2015	Park et al.	D14/205
D707,199	S *	6/2014	Cepress et al.	D14/205	D722,999	S *	2/2015	Ishikura	D14/205
					2013/0329903	A1 *	12/2013	Ting	381/74
					2014/0185837	A1 *	7/2014	Kunimoto et al.	381/151

* cited by examiner

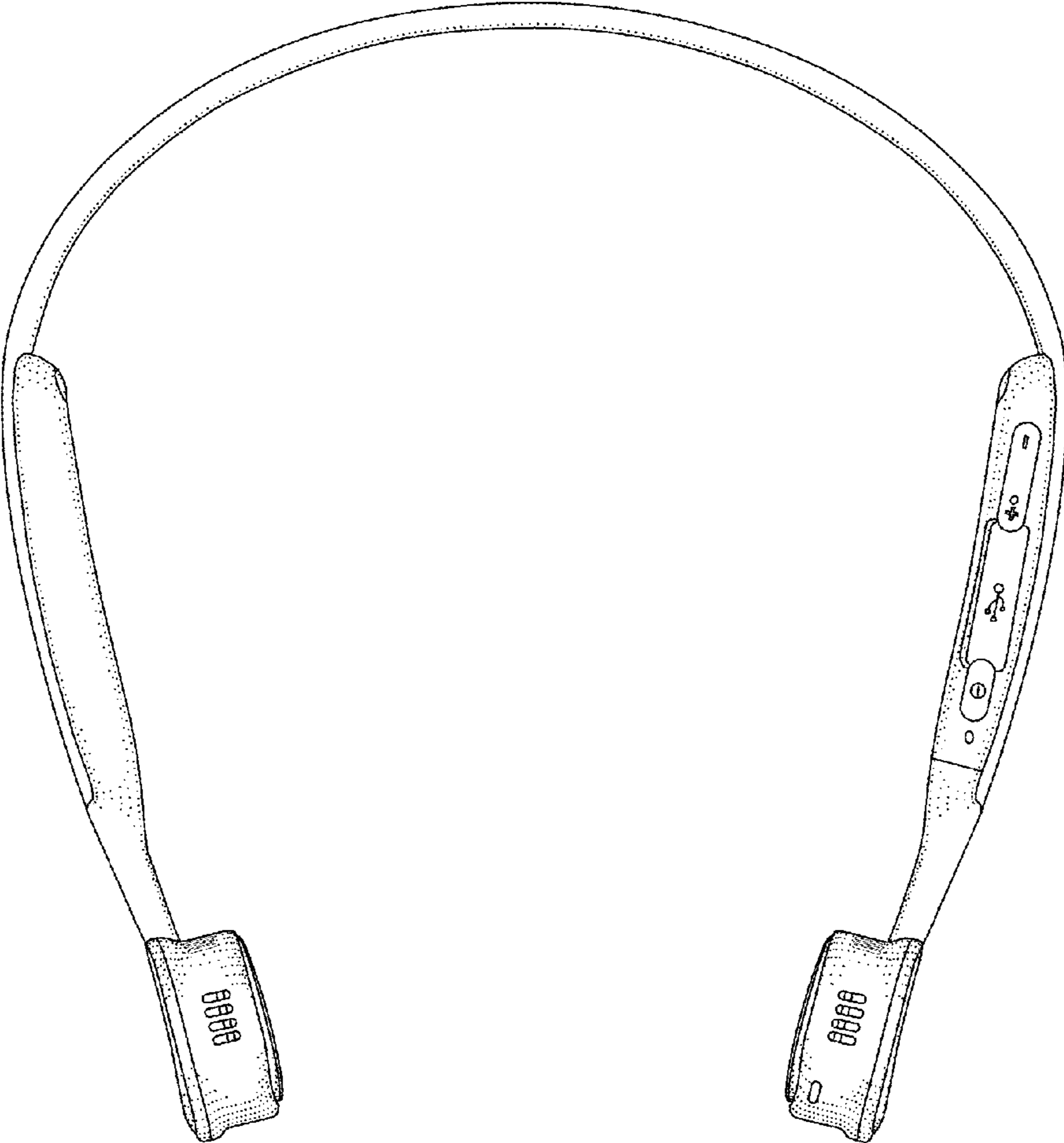


FIG. 1

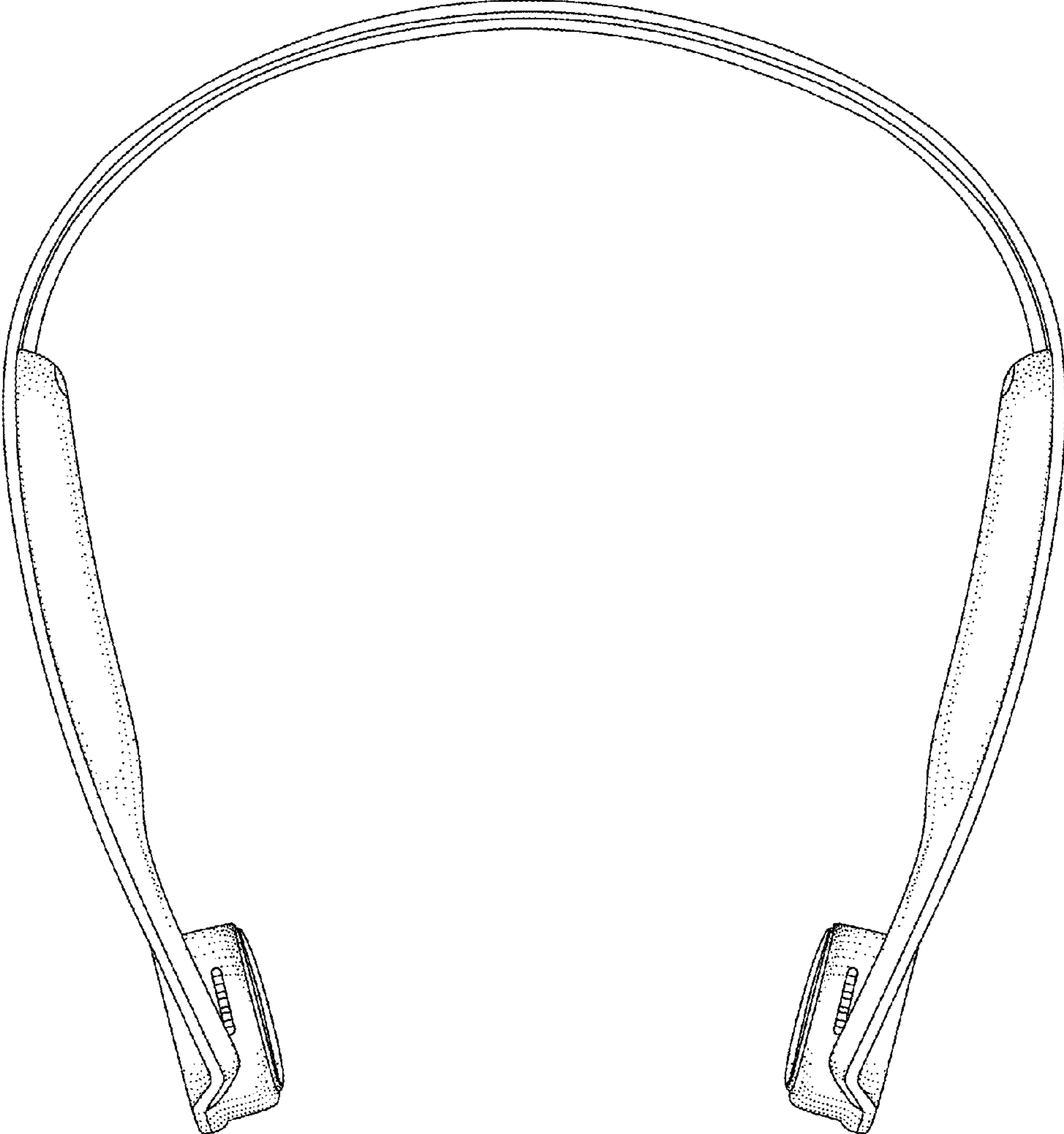


FIG. 2

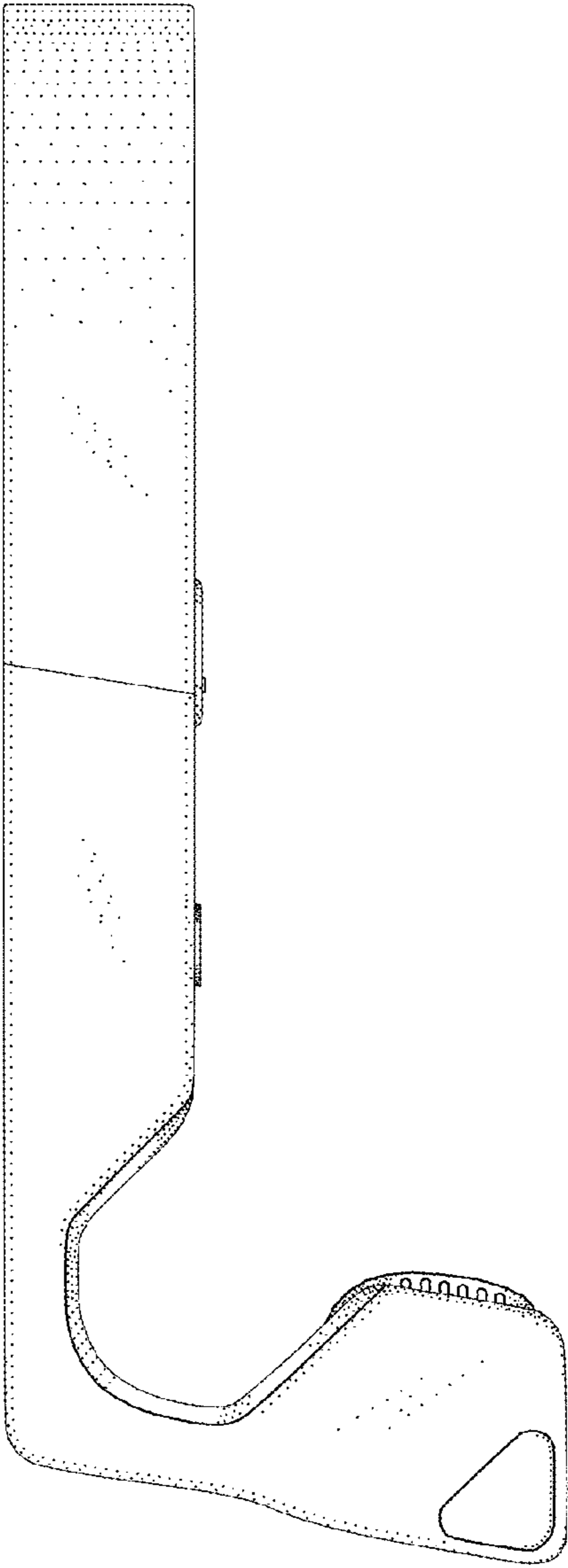


FIG. 3

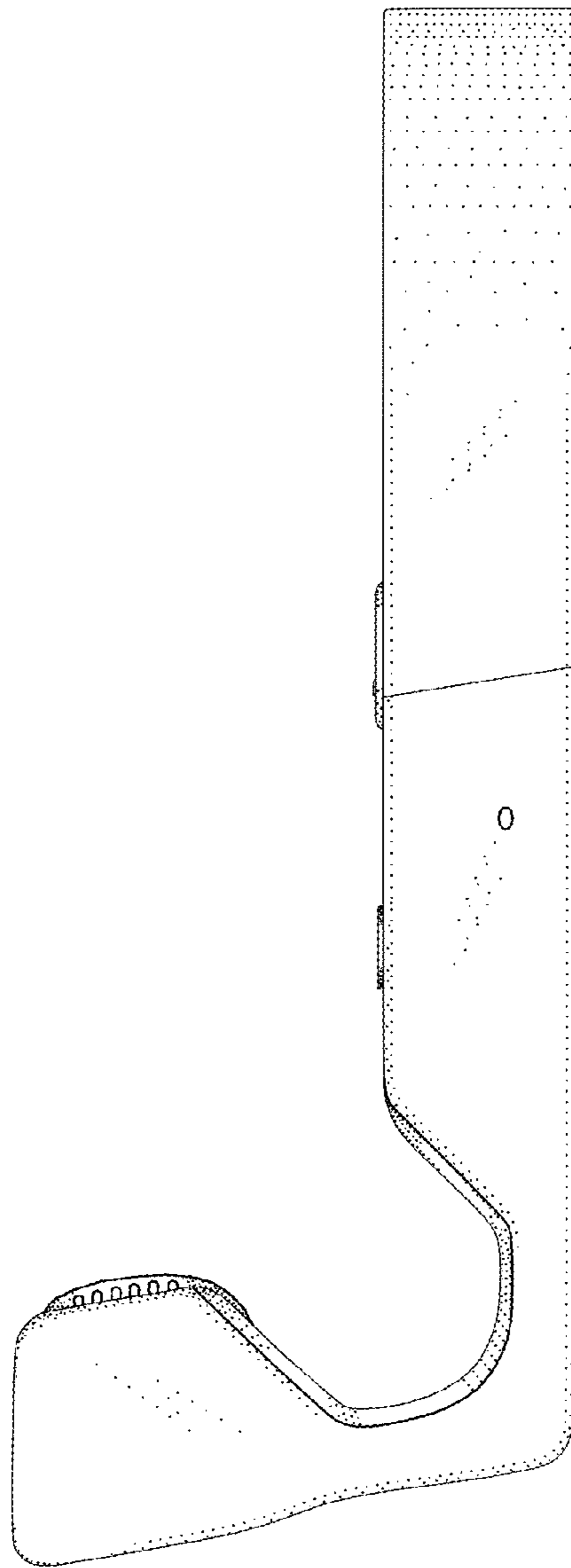


FIG. 4

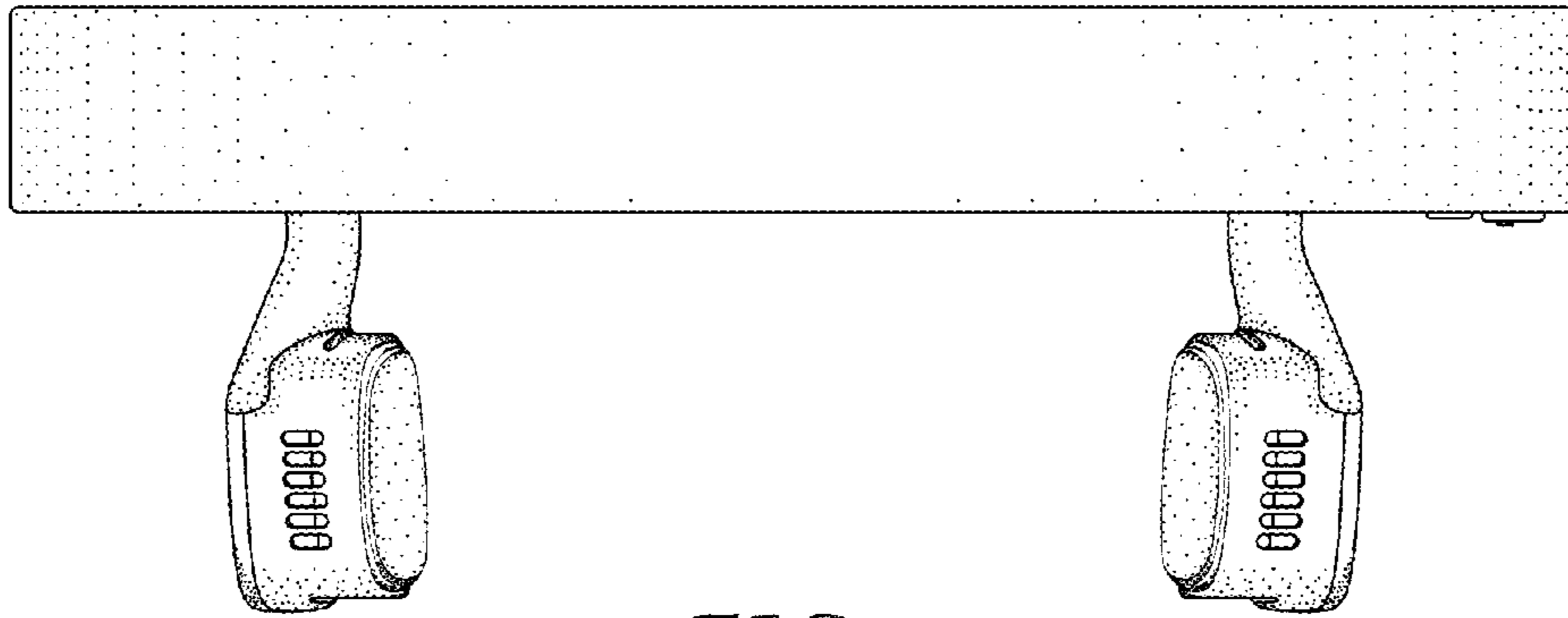


FIG. 5

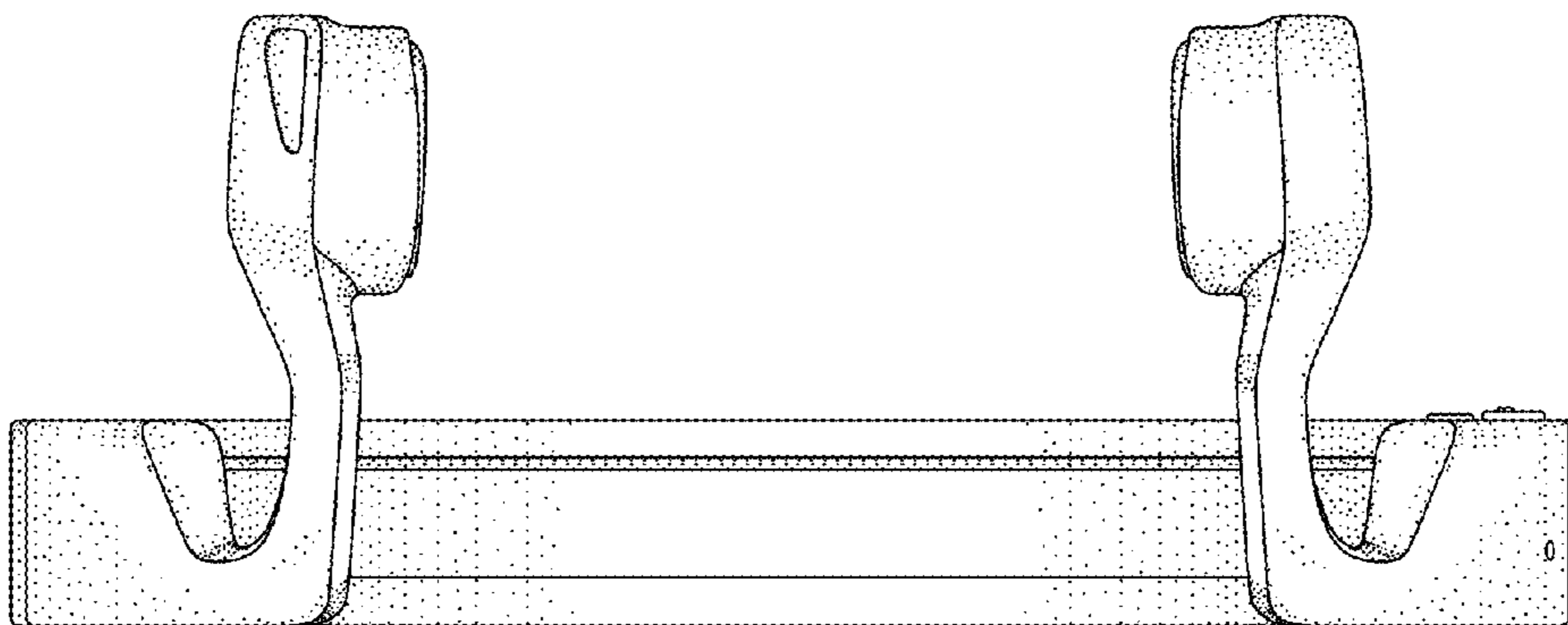


FIG. 6

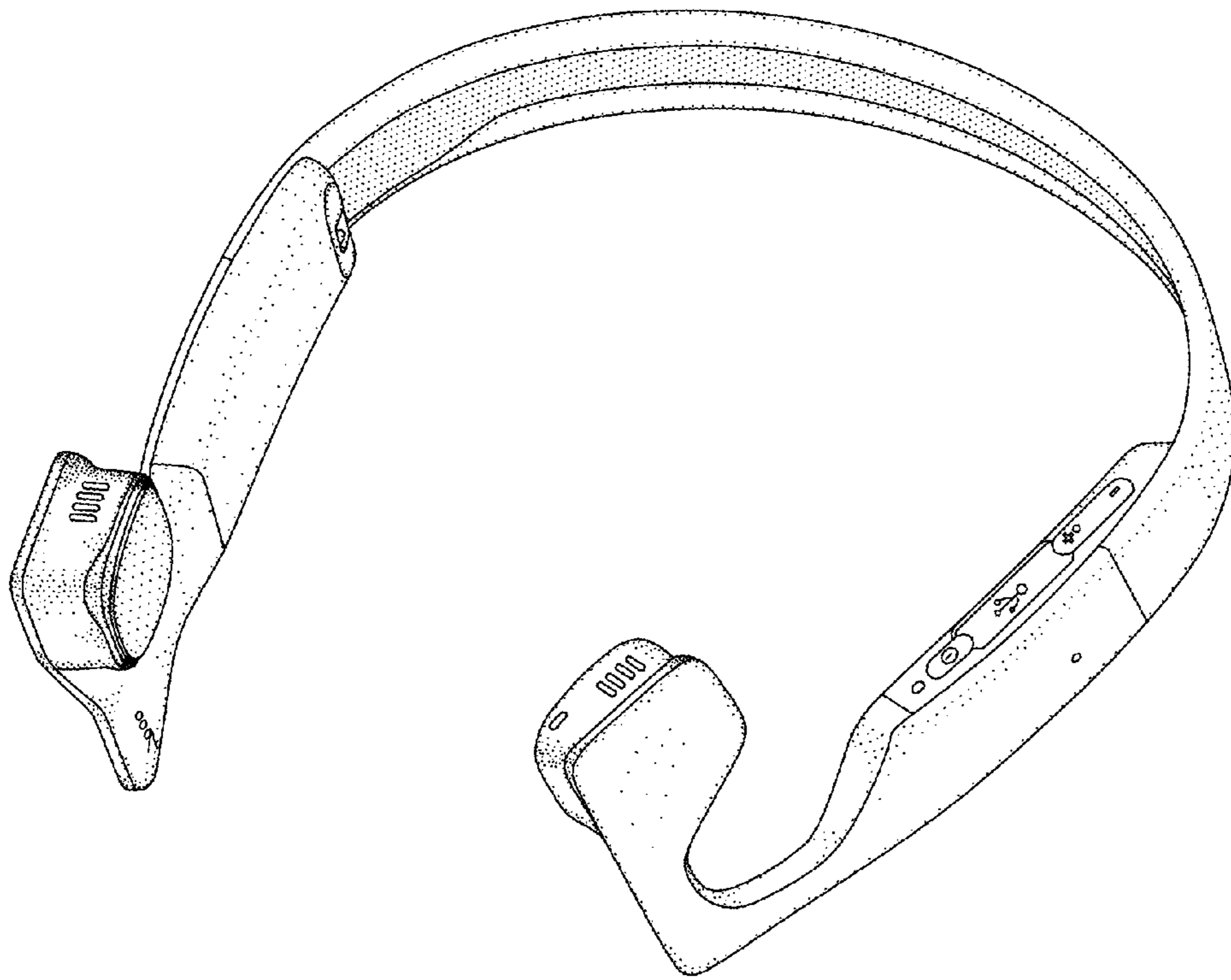


FIG. 7

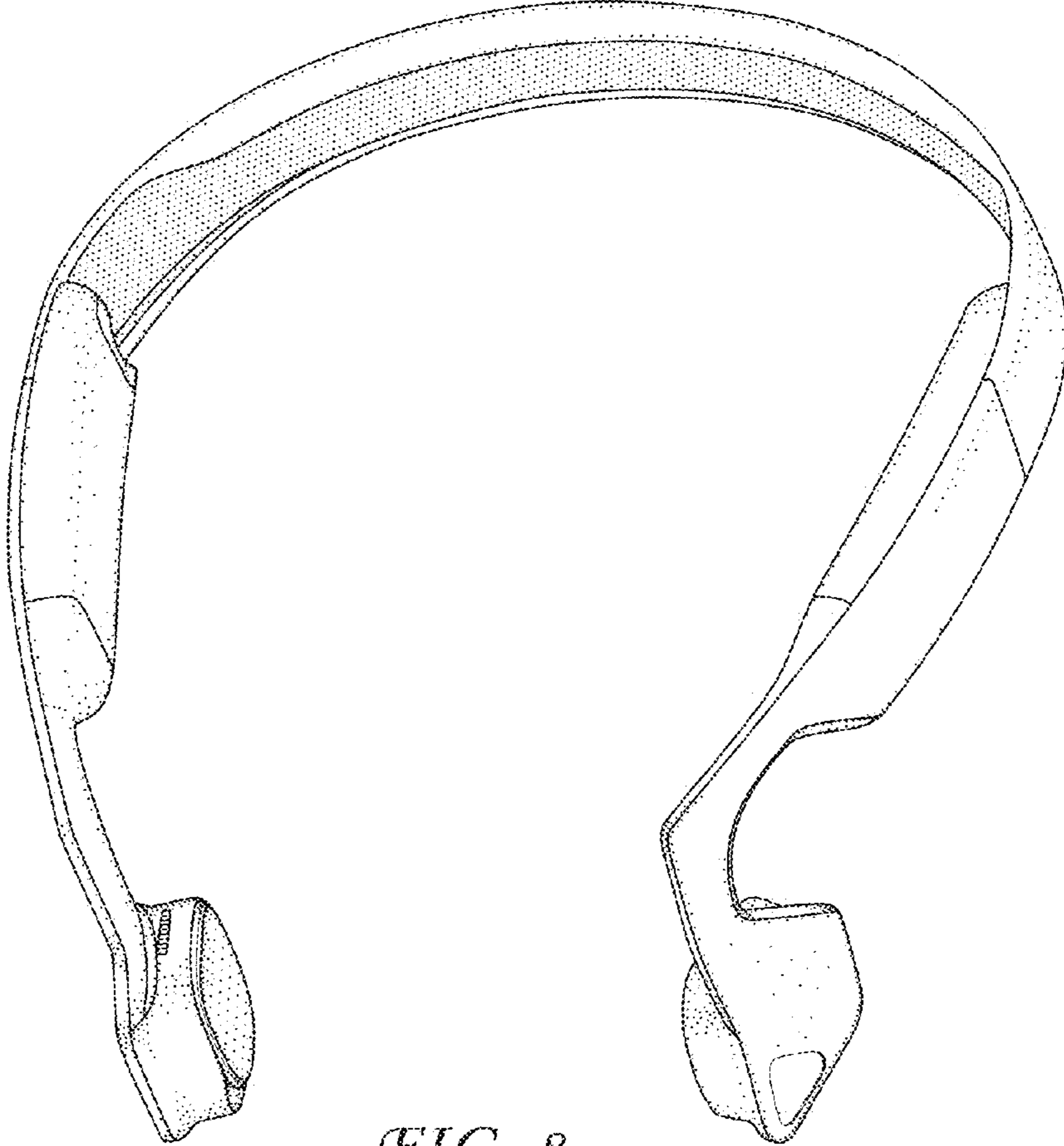


FIG. 8