



US00D940681S

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

(10) **Patent No.:** **US D940,681 S**

(45) **Date of Patent:** **** Jan. 11, 2022**

(54) **WEARABLE SPEAKER**

(71) Applicant: **JVCKENWOOD Corporation,**
Yokohama (JP)

(72) Inventor: **Yuzuko Sasaki,** Yokohama (JP)

(73) Assignee: **JVCKENWOOD Corporation,**
Yokohama (JP)

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

(21) Appl. No.: **29/730,214**

(22) Filed: **Apr. 2, 2020**

(30) **Foreign Application Priority Data**

Oct. 7, 2019 (JP) 2019-022427

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

(52) **U.S. Cl.**
USPC **D14/192; D14/206**

(58) **Field of Classification Search**

USPC D14/192, 206, 205, 204, 188; 381/380,
381/381, 370, 74; 455/90.1, 575.1, 569.1

CPC H04R 25/00; H04R 25/02; H04R 1/1066;
H04R 1/1016; H04R 5/033; H04R
5/0335; H04R 1/1033; H04R 1/105;
H04R 1/02; H04R 5/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,863,028 A * 1/1975 Fixler H04R 5/0335
381/19
- 4,070,553 A * 1/1978 Hass H04M 1/05
381/151
- 4,110,583 A * 8/1978 Lepper H04M 1/05
381/370
- 4,173,715 A * 11/1979 Gosman H04R 1/1058
181/129
- D261,511 S * 10/1981 Hass D14/192

- D268,675 S * 4/1983 Hass D14/192
- 4,821,318 A * 4/1989 Wu H04M 1/05
379/430
- 5,793,878 A * 8/1998 Chang H04R 5/0335
381/370
- 6,010,216 A * 1/2000 Jesiek H04B 1/385
351/158

(Continued)

FOREIGN PATENT DOCUMENTS

- CN 306170467 * 11/2020
- CN 306768940 * 8/2021
- CN 306786005 * 8/2021

Primary Examiner — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Amin, Turocy & Watson,
LLP

(57) **CLAIM**

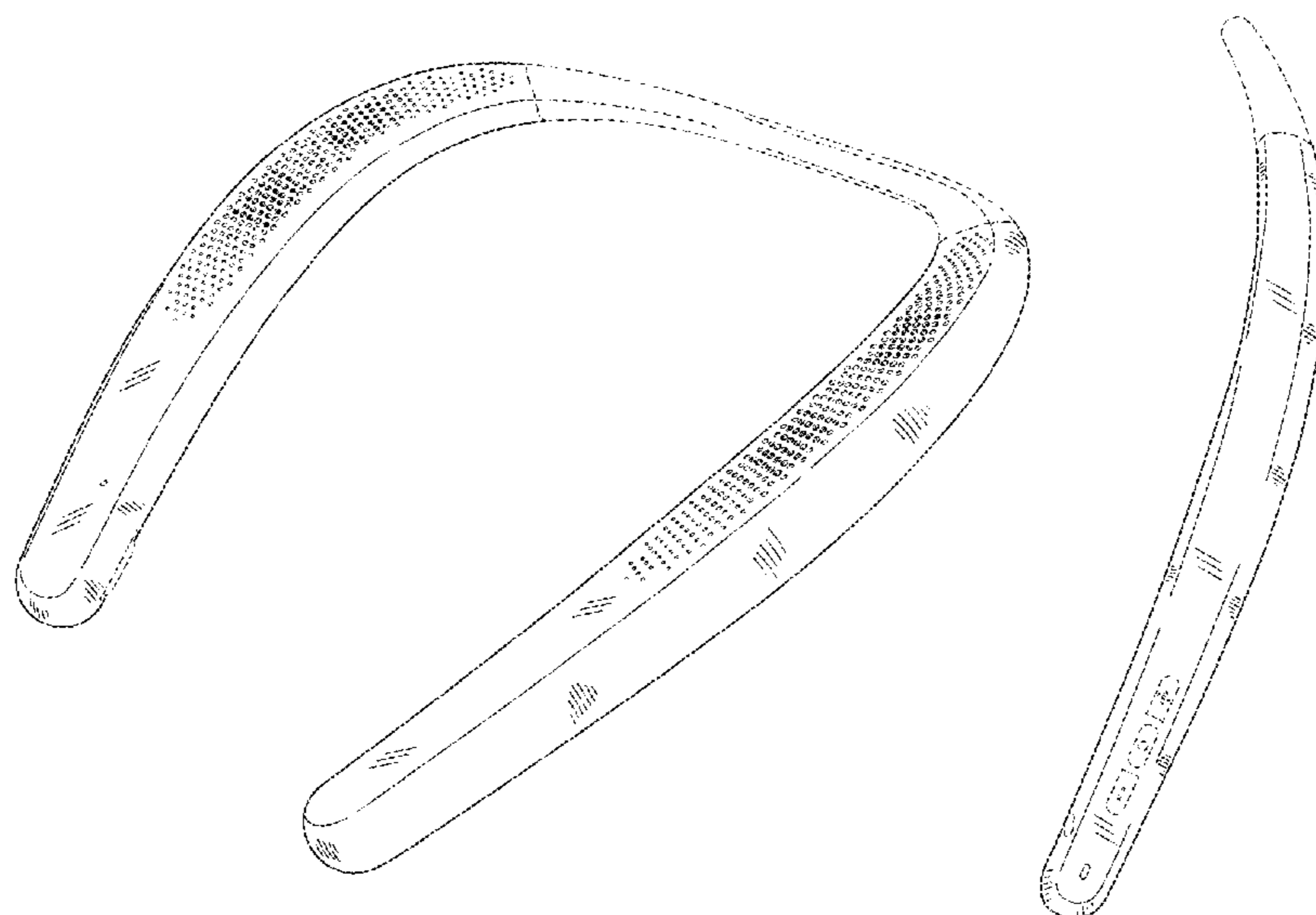
The ornamental design for a wearable speaker, as shown and described.

DESCRIPTION

FIG. 1 is a right, front, and bottom perspective view of a wearable speaker;
 FIG. 2 is a left, front, and bottom perspective view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof;
 FIG. 7 is a left side elevational view thereof; and,
 FIG. 8 is a right side elevational view thereof.

The broken lines in the drawings are for the purpose of illustrating portions of the wearable speaker that form no part of the claimed design. The broken chain lines in the drawing are for the purpose of illustrating the boundary between the claimed portions and unclaimed portions; the broken chain lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,603,863	B1 *	8/2003	Nagayoshi	.....	H04R 1/1066 381/380
7,330,553	B2 *	2/2008	Nishiguchi	.....	G11C 7/16 381/384
D663,714	S *	7/2012	Kang	.....	D14/205
8,213,662	B2 *	7/2012	Ishida	.....	H04R 1/1008 381/371
8,433,082	B2 *	4/2013	Abolfathi	.....	H04R 25/554 381/151
D703,634	S *	4/2014	Han	.....	H04R 1/1016 D14/205
8,861,770	B2 *	10/2014	Blair	.....	H04R 1/105 381/378
D716,759	S *	11/2014	Ha	.....	D14/205
D721,673	S *	1/2015	Park	.....	D14/205
8,934,654	B2 *	1/2015	Fullam	.....	H04R 3/12 381/381
D730,867	S *	6/2015	Park	.....	D14/205
D731,999	S *	6/2015	Cepress	.....	D14/205
D736,740	S *	8/2015	Hwang	.....	D14/205
D743,933	S *	11/2015	Park	.....	D14/205
D756,958	S *	5/2016	Lee	.....	D14/205
D756,959	S *	5/2016	Lee	.....	D14/205
D762,617	S *	8/2016	Park	.....	D14/205
D763,227	S *	8/2016	Lee	.....	D14/205
D763,822	S *	8/2016	Lee	.....	D14/205
D766,210	S *	9/2016	Graylin	.....	D14/206
D766,869	S *	9/2016	Lee	.....	D14/205
9,445,181	B1 *	9/2016	Atwater	.....	H04R 1/105
D768,600	S *	10/2016	Chen	.....	D14/205
D771,587	S *	11/2016	Iwane	.....	D14/205
D771,588	S *	11/2016	Choe	.....	D14/205
D772,843	S *	11/2016	Lee	.....	D14/205
D776,636	S *	1/2017	Lim	.....	D14/205
D777,137	S *	1/2017	Erbeus	.....	D14/205
D781,817	S *	3/2017	Lee	.....	D14/205
D791,100	S *	7/2017	Chen	.....	D14/205
D793,357	S *	8/2017	Afshar	.....	D14/205
D793,358	S *	8/2017	Lee	.....	D14/205
D795,836	S *	8/2017	Liden	.....	D14/205
D797,701	S *	9/2017	Miller	.....	D14/205
D800,089	S *	10/2017	Park	.....	D14/205
D802,557	S *	11/2017	Kumano	.....	D14/205
D803,186	S *	11/2017	Park	.....	D14/205
9,826,302	B2 *	11/2017	Nguyen	.....	H04M 1/6066
D811,366	S *	2/2018	Mackiewicz	.....	D14/205
9,918,155	B2 *	3/2018	Kim	.....	H04R 1/1091
9,949,021	B1 *	4/2018	Voigt	.....	H04R 29/002
D816,636	S *	5/2018	Birger	.....	D14/205
D826,898	S *	8/2018	Kim	.....	D14/205
D830,995	S *	10/2018	Shin	.....	D14/205
D830,996	S *	10/2018	Park	.....	D14/205
D830,997	S *	10/2018	Park	.....	D14/205
D830,998	S *	10/2018	Kim	.....	D14/205
D830,999	S *	10/2018	Kim	.....	D14/205
D832,814	S *	11/2018	Kim	.....	D14/205
D843,968	S *	3/2019	Li	.....	D14/205
D844,585	S *	4/2019	Sogabe	.....	D14/205
D851,625	S *	6/2019	Mackiewicz	.....	D14/205
D856,972	S *	8/2019	Shin	.....	D14/206
D857,651	S *	8/2019	Li	.....	D14/205
D862,414	S *	10/2019	Oh	.....	D14/205
D873,791	S *	1/2020	Aoyagi	.....	D14/205
D875,712	S *	2/2020	Park	.....	D14/205
D876,390	S *	2/2020	Kim	.....	D14/205
D876,391	S *	2/2020	Kim	.....	D14/205
D890,126	S *	7/2020	Lee	.....	D14/205
D911,305	S *	2/2021	Yook	.....	D14/205
D919,592	S *	5/2021	Trought	.....	D14/205
2011/0194721	A1 *	8/2011	Schmidt	.....	H04M 1/05 381/370
2013/0156250	A1 *	6/2013	Hsu Huang	.....	H04R 1/1075 381/385
2013/0329903	A1 *	12/2013	Ting	.....	H04R 1/105 381/74
2016/0050487	A1 *	2/2016	Kim	.....	H04R 5/02 381/74
2017/0195768	A1 *	7/2017	Kim	.....	H04R 1/08
2018/0184191	A1 *	6/2018	Kim	.....	H04R 1/1041
2019/0313177	A1 *	10/2019	Shiang	.....	H04R 1/1025

* cited by examiner

Fig. 1

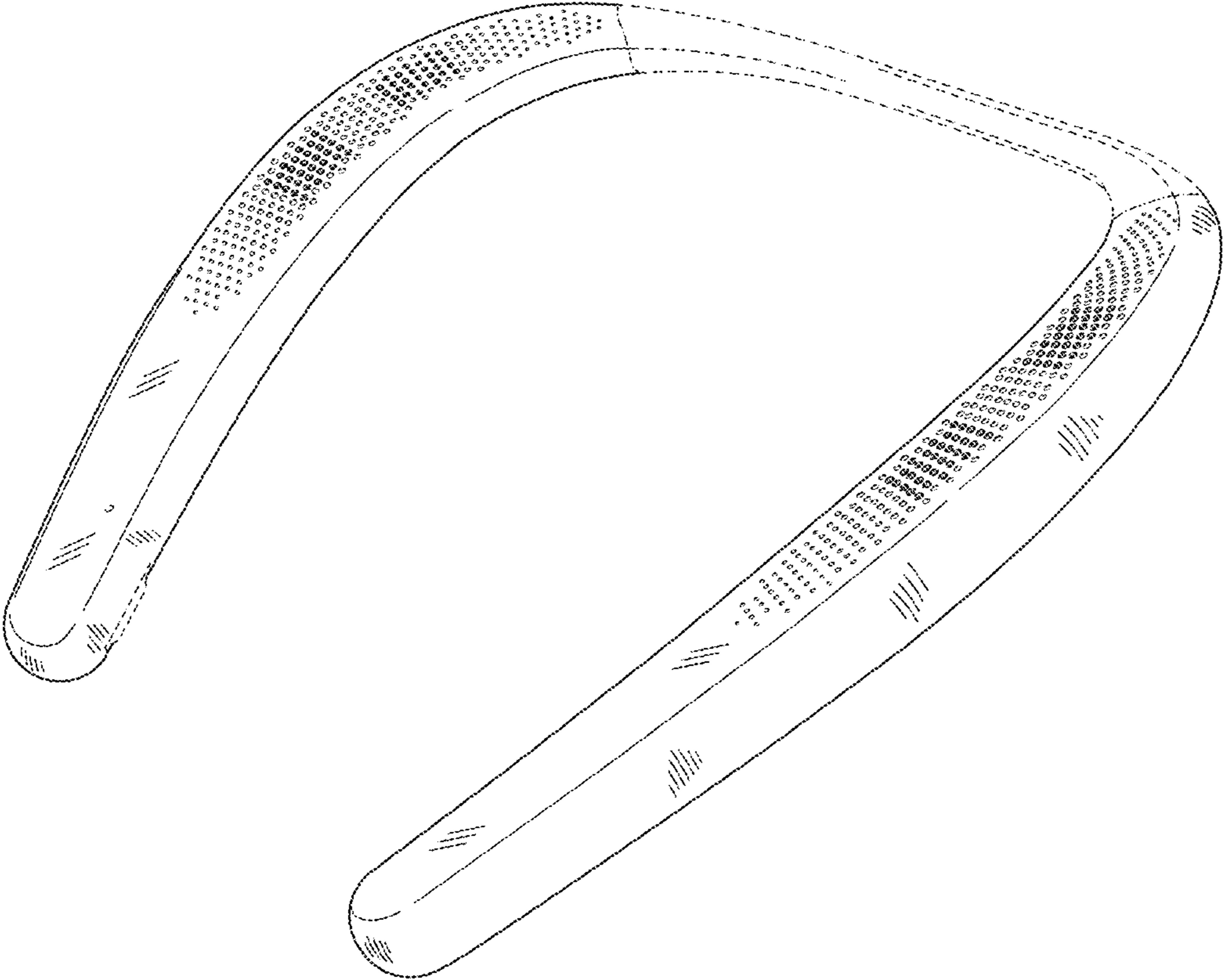


Fig.2

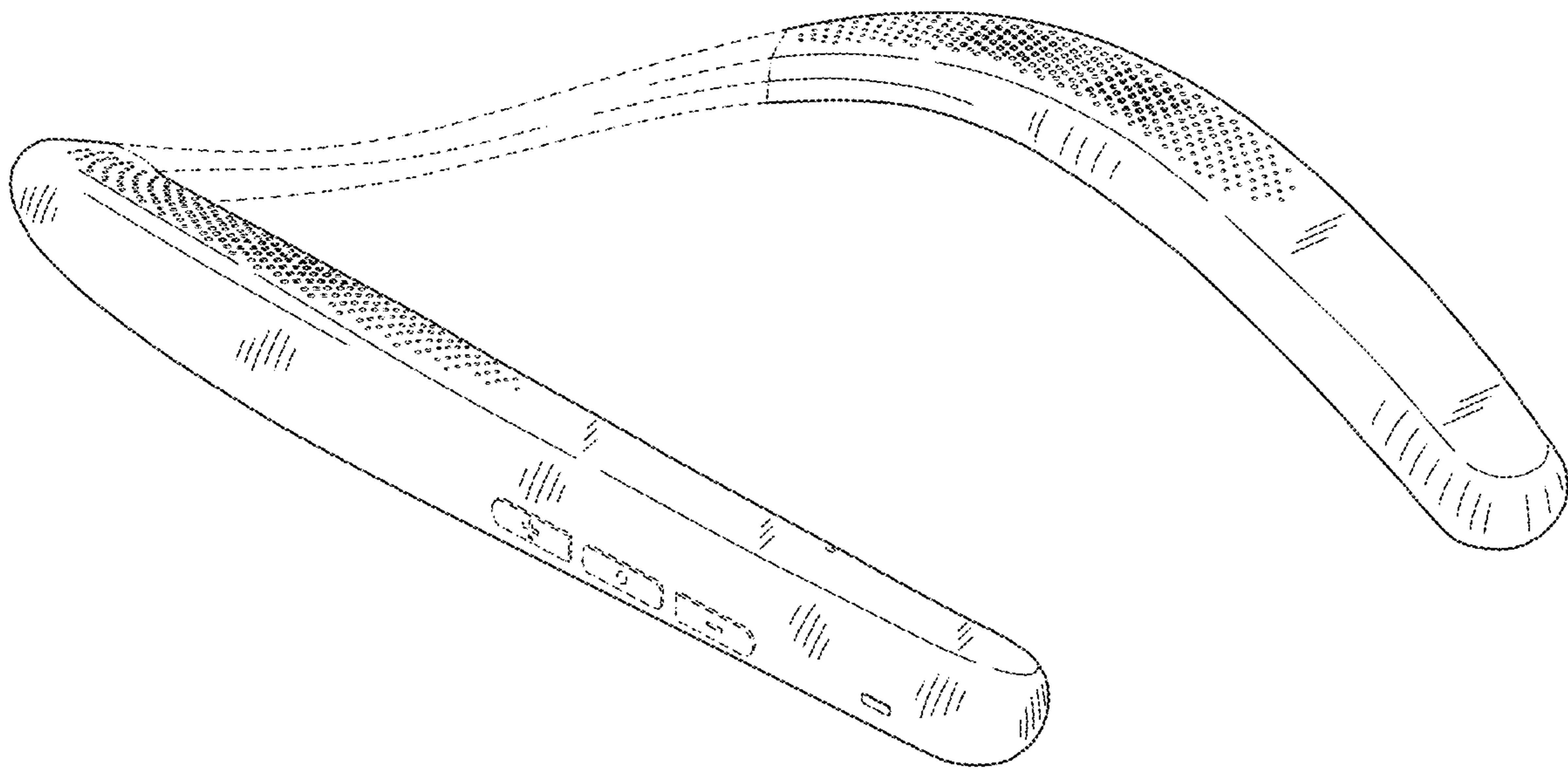


Fig.3

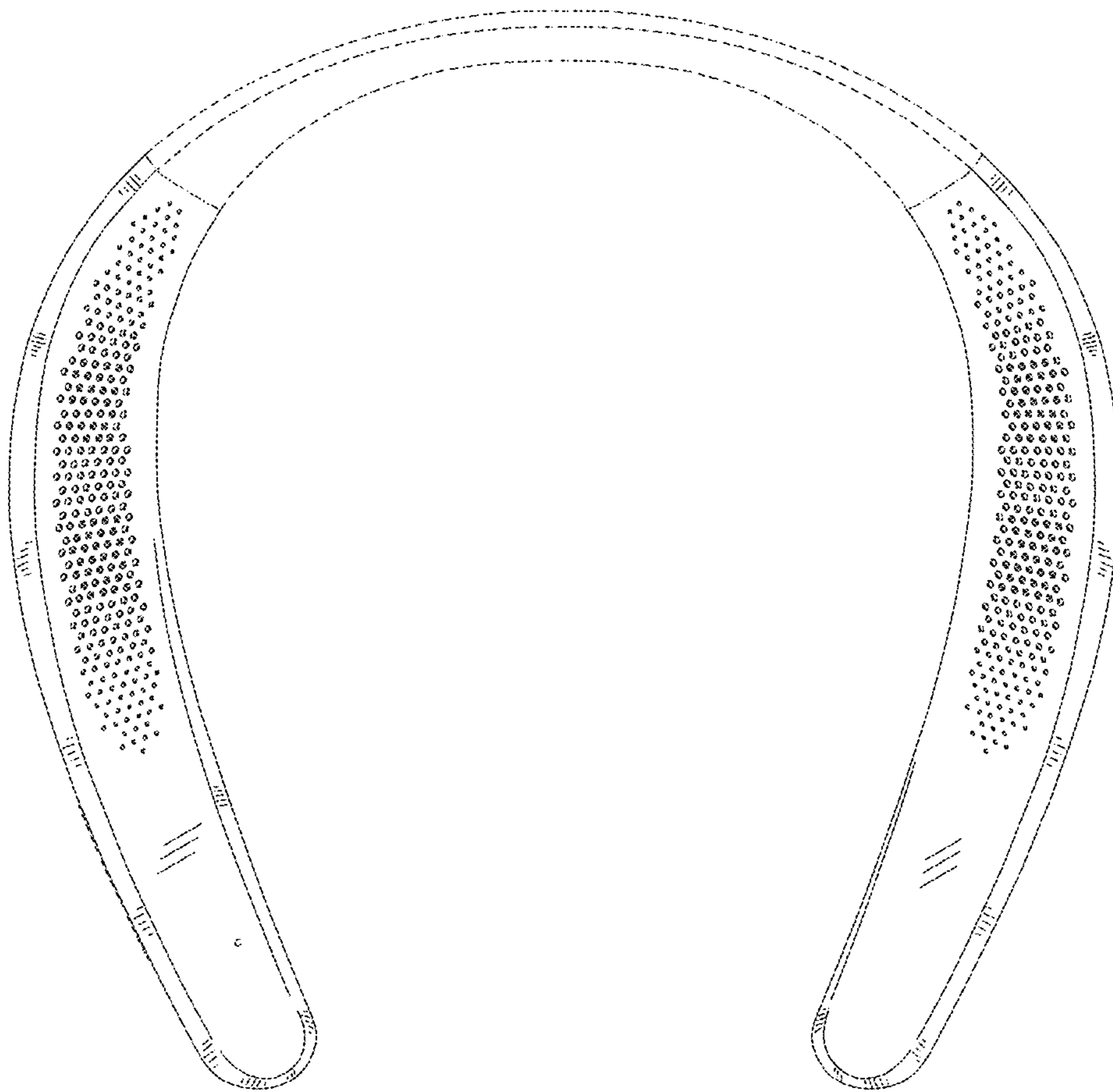


Fig.4

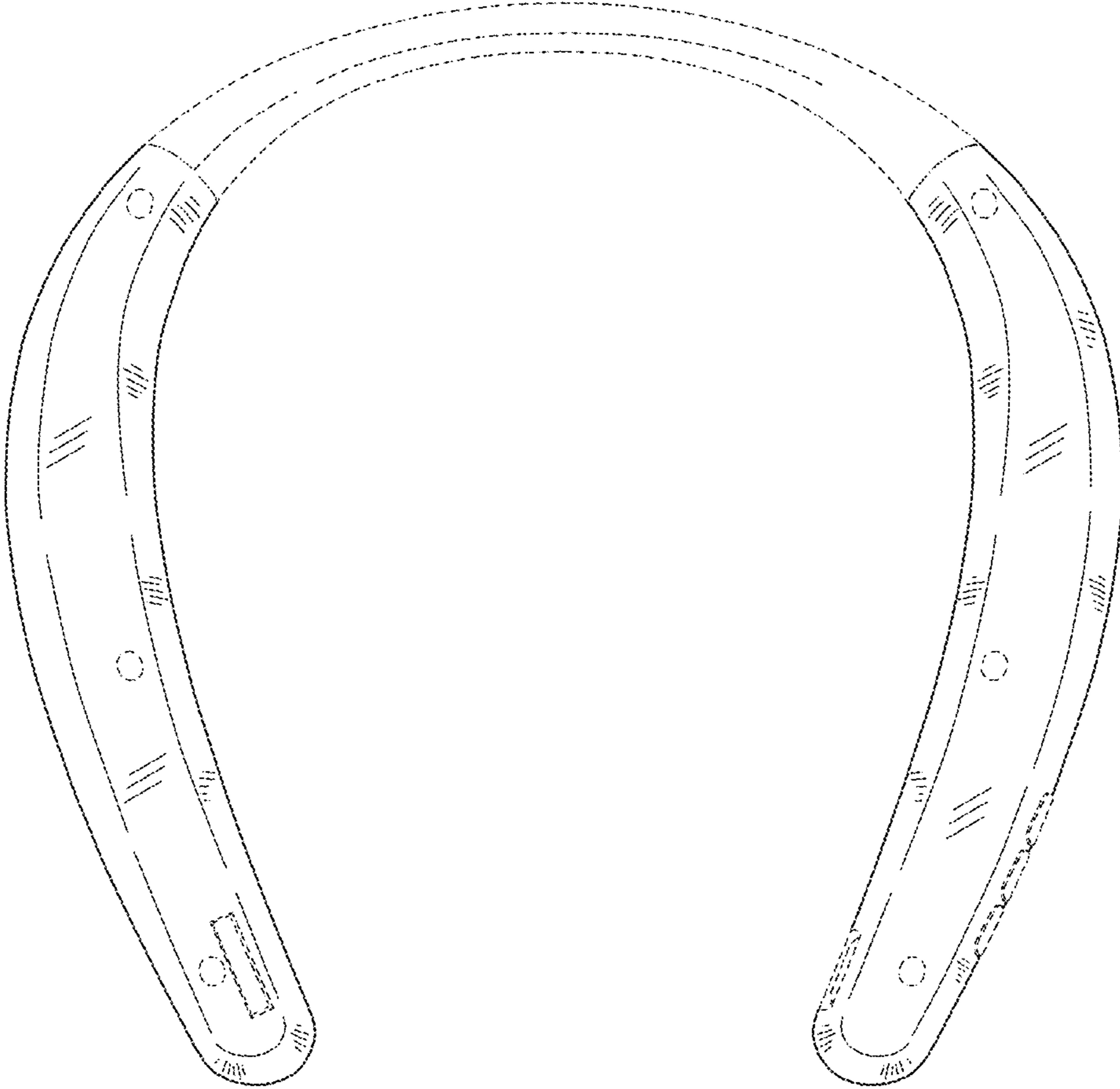


Fig.5

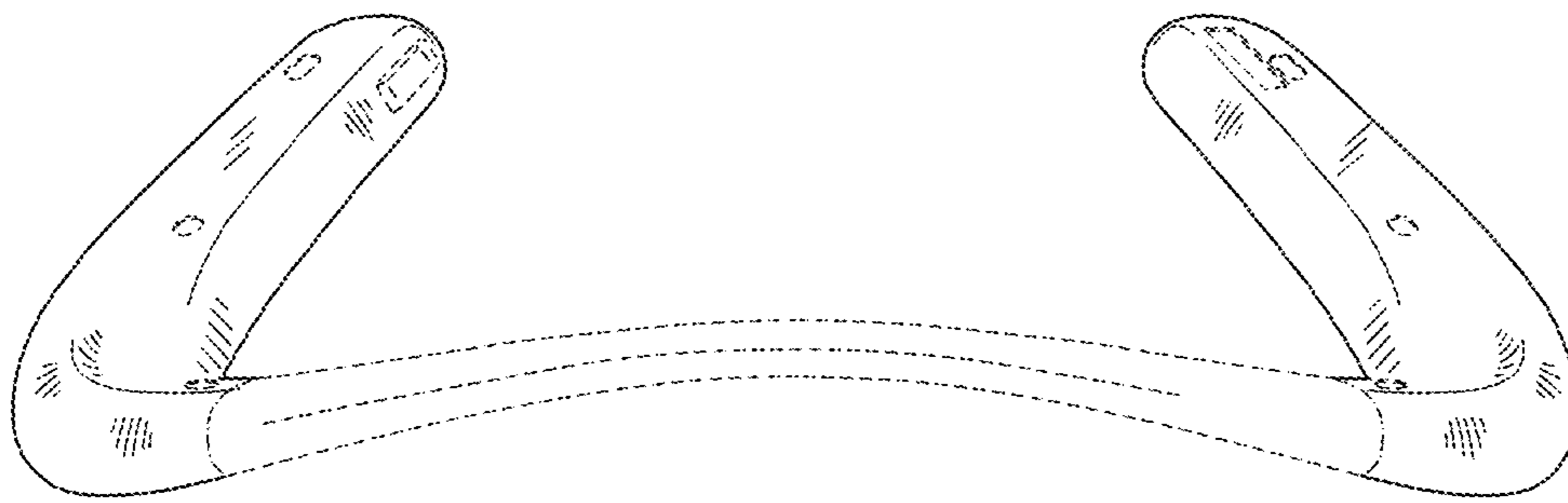


Fig.6

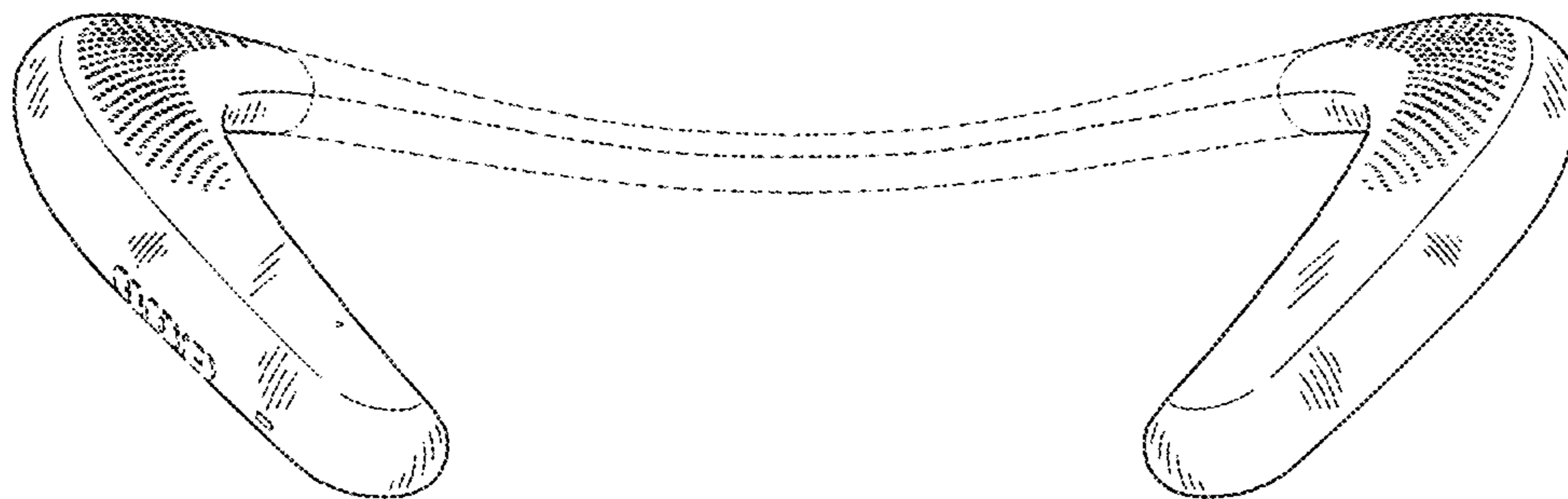


Fig.7

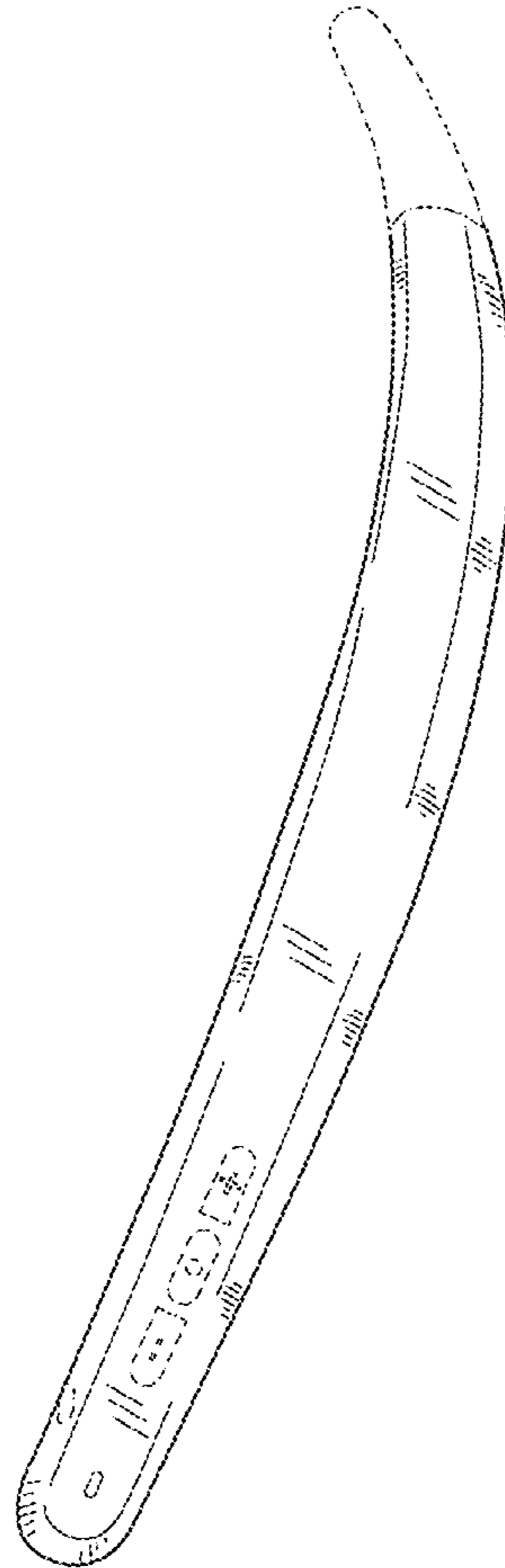


Fig.8

