



US00D940681S

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

(10) **Patent No.:** **US D940,681 S**  
(45) **Date of Patent:** **\*\* Jan. 11, 2022**

(54) **WEARABLE SPEAKER**  
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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)

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/730,214**  
(22) Filed: **Apr. 2, 2020**

**FOREIGN PATENT DOCUMENTS**

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

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(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**

(57) **CLAIM**

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

(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.

**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.

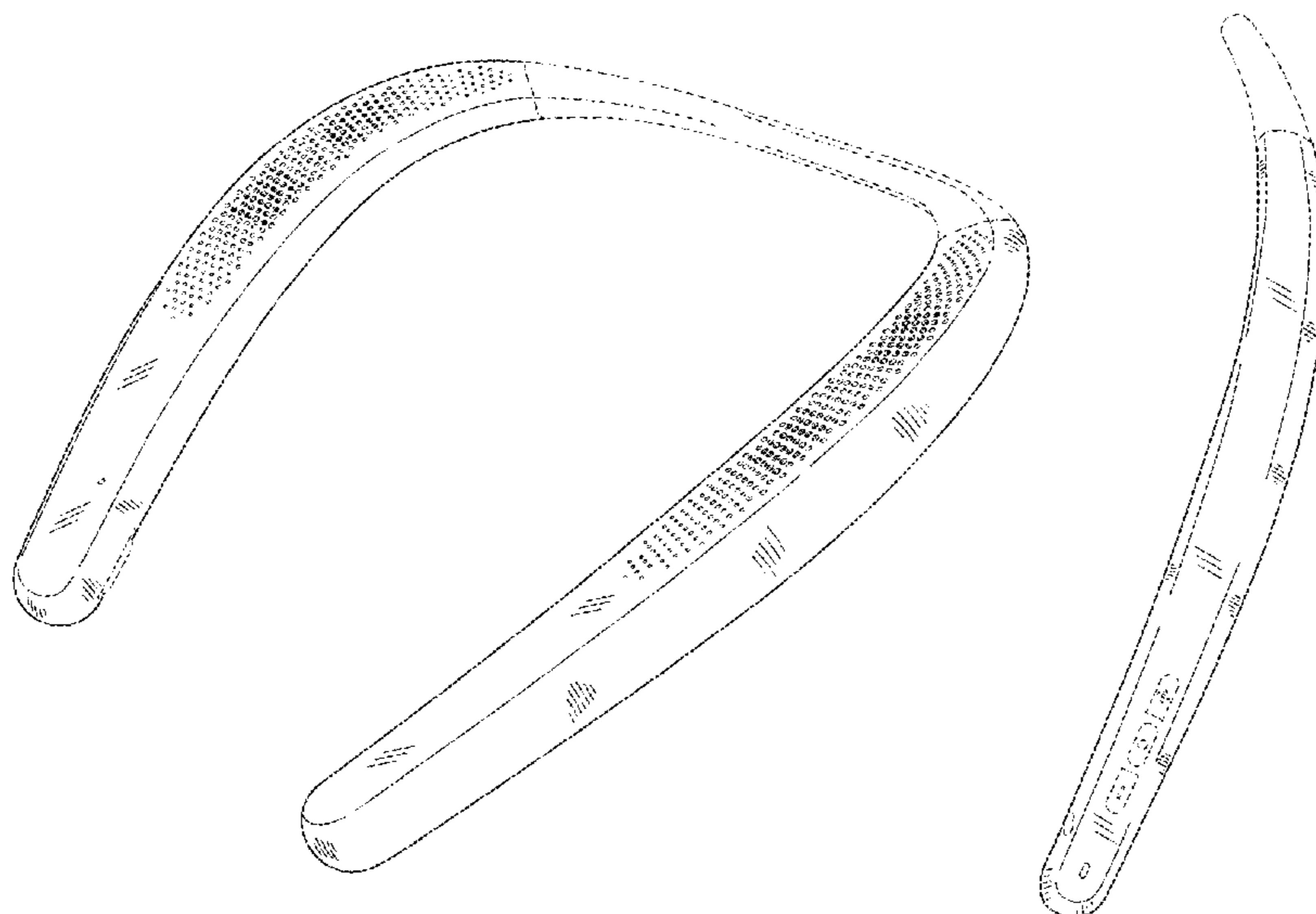
(56) **References Cited**

**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

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

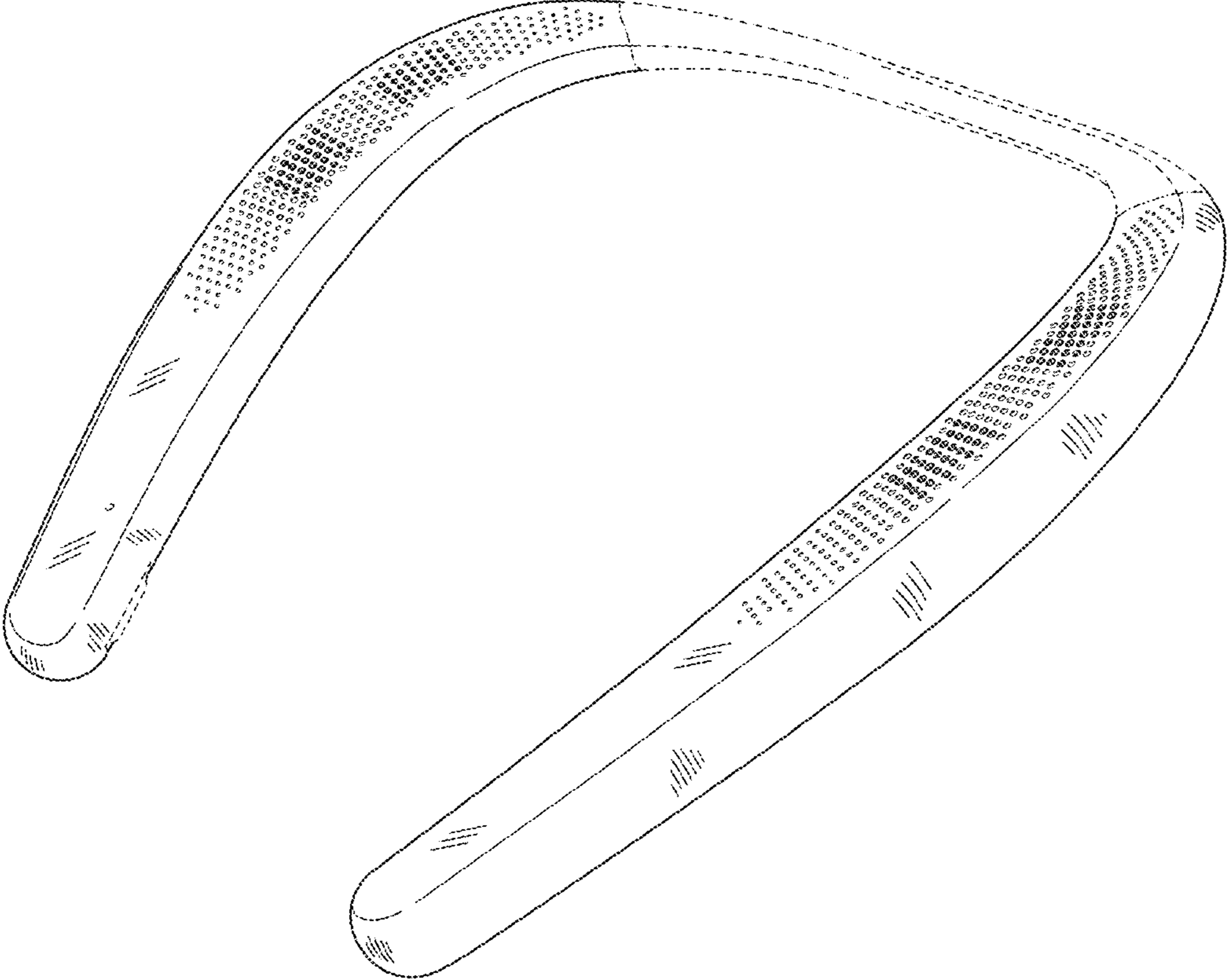


Fig.2

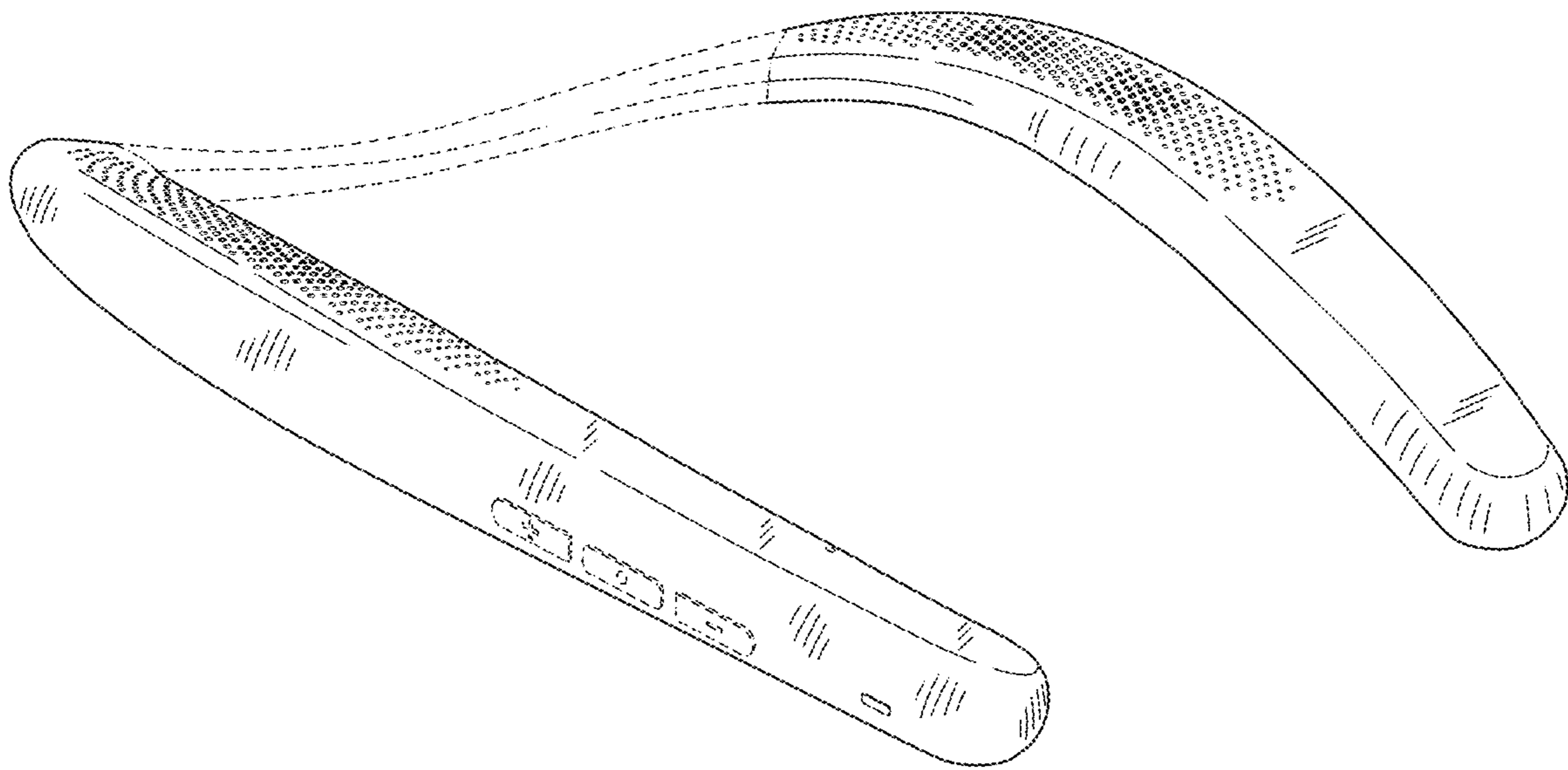


Fig.3

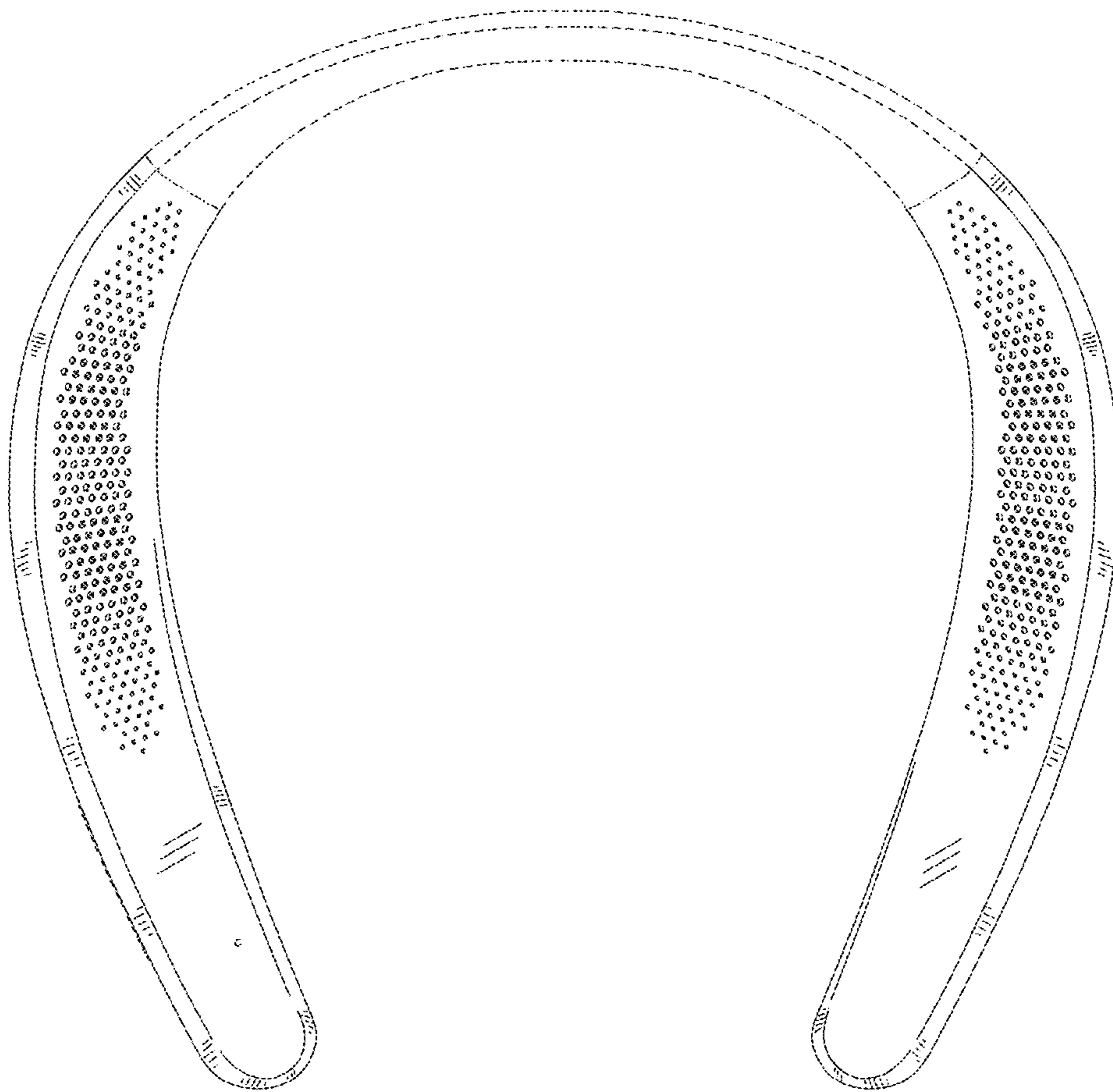


Fig.4

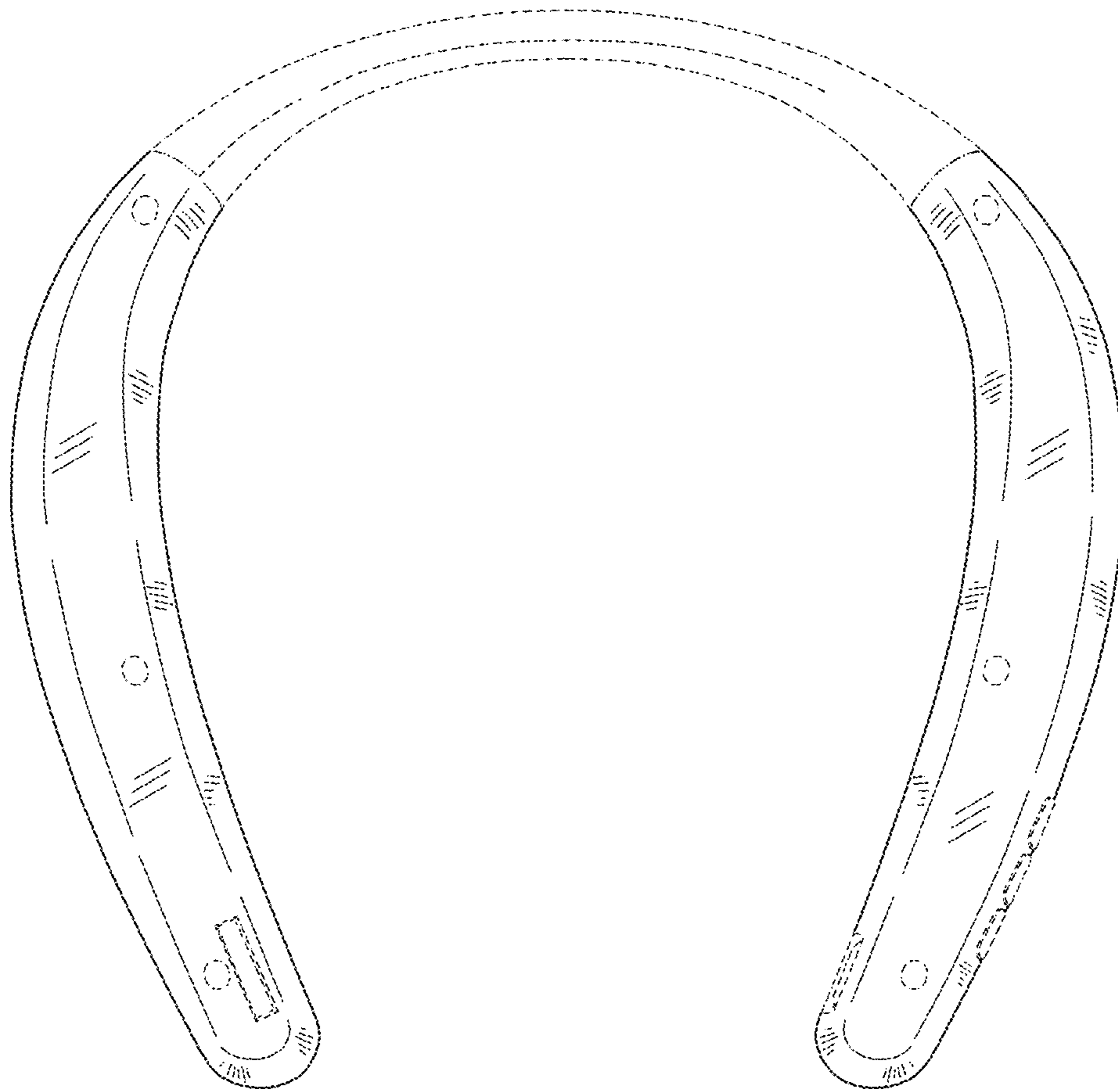


Fig.5

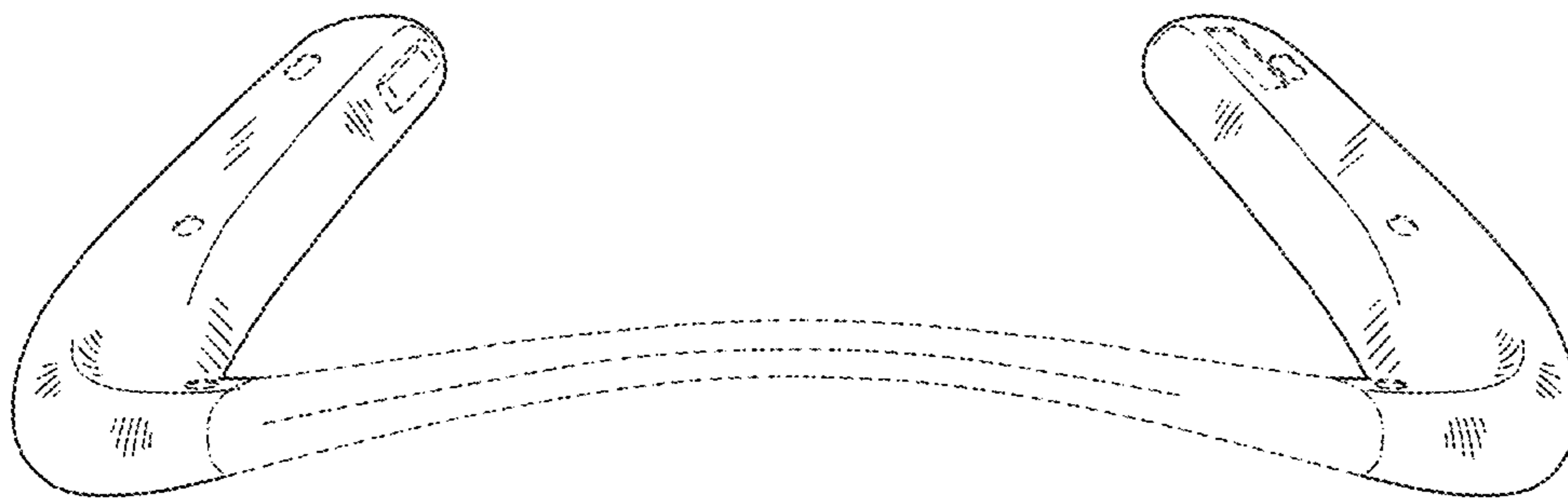


Fig.6

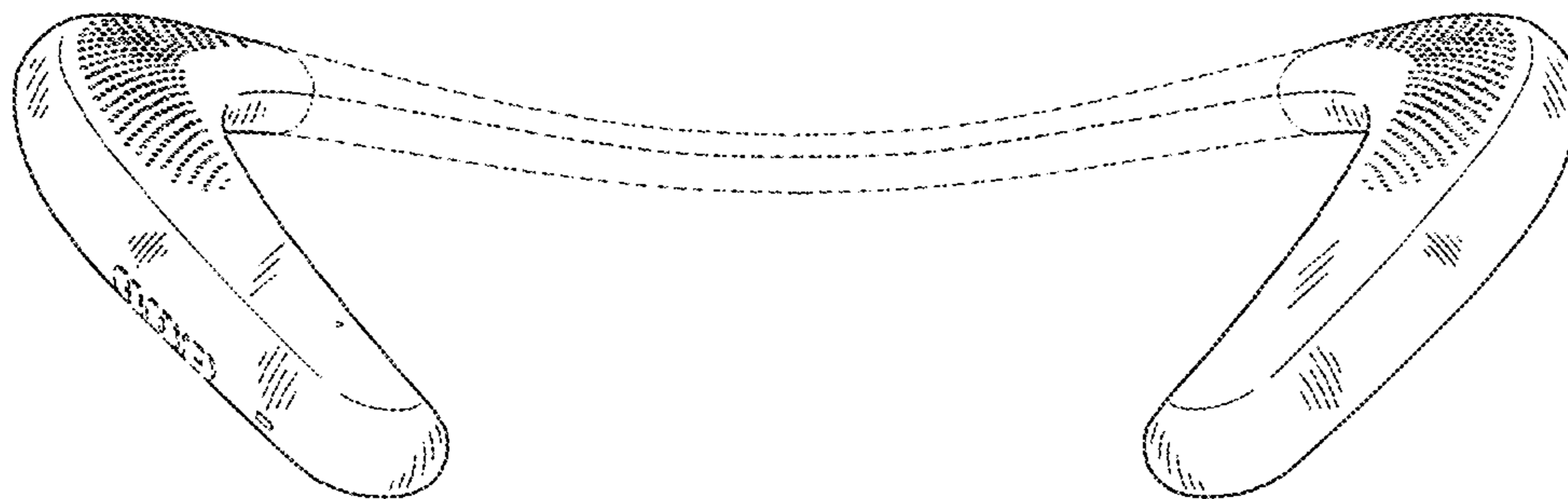




Fig.7

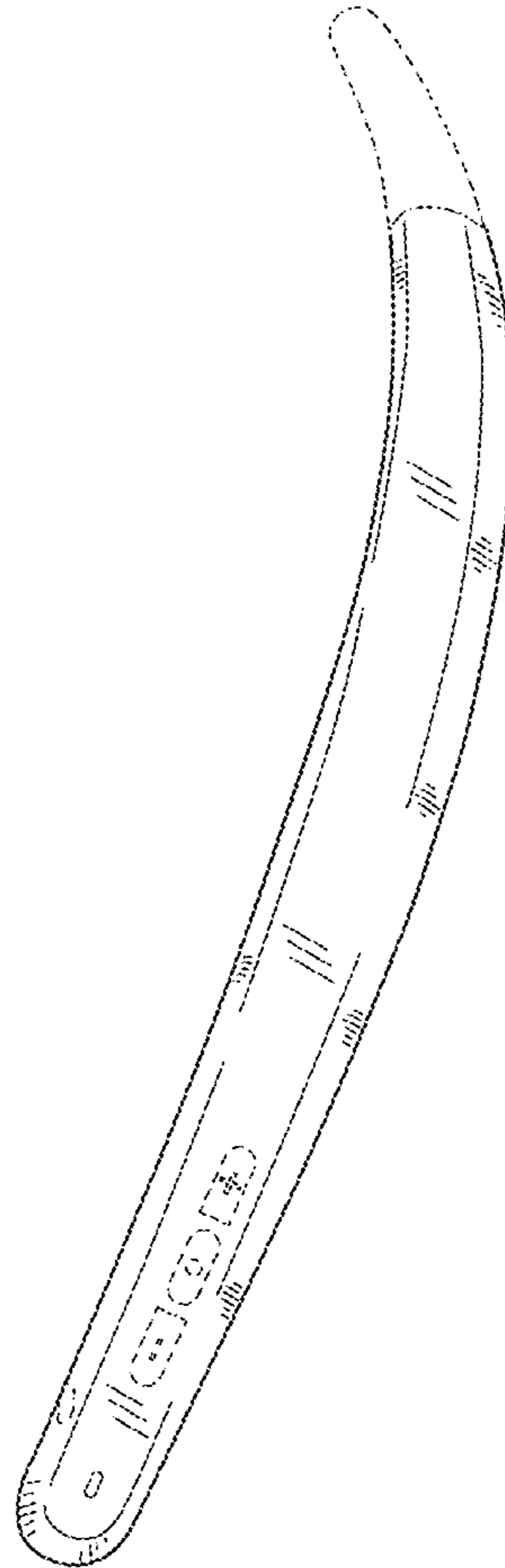


Fig.8

