



US00D811366S

(12) **United States Design Patent** (10) **Patent No.:** **US D811,366 S**
Mackiewicz et al. (45) **Date of Patent:** **** Feb. 27, 2018**

(54) **WEARABLE AUDIO COMPONENT**

(71) Applicant: **Harman International Industries, Incorporated**, Northridge, CA (US)

(72) Inventors: **Damian Mackiewicz**, Shenzhen (CN);
Rafal Czaniecki, Shenzhen (CN);
Ondrej Vaclavik, Shenzhen (CN);
Jinwon Yook, Shenzhen (CN)

(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

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

(21) Appl. No.: **29/576,143**

(22) Filed: **Aug. 31, 2016**

(51) **LOC (11) Cl.** **14-01**

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

(58) **Field of Classification Search**
USPC D14/205; D29/112; 2/209; 379/430,
379/431; 381/380, 381, 323, 151, 141;
455/90.3, 575.1, 569.1; 5/632; D6/596
CPC H04R 1/1066; H04R 1/1016; H04R 1/10;
H04R 25/00; H04R 1/102; H04R 1/1091
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,795,802 A	6/1957	Myers
2,891,116 A	6/1959	Nichols
2,954,442 A	9/1960	Mickenberg
D189,450 S	12/1960	Cousino
D193,343 S	8/1962	MacFarlane
3,211,160 A	10/1965	Miller
3,384,719 A	5/1968	Lanzara
3,512,605 A	5/1970	McCorkle
D230,804 S	3/1974	Lijewski
3,863,028 A	1/1975	Fixler
D235,350 S	6/1975	Hanson

D237,558 S	11/1975	Calame
3,939,310 A	2/1976	Hodges
4,070,553 A	1/1978	Hass
4,110,583 A	8/1978	Lepper
4,173,715 A	11/1979	Gosman
D261,511 S	10/1981	Hass
D268,675 S	4/1983	Hass
4,485,276 A	11/1984	Sato
4,539,700 A	9/1985	Sato
4,821,318 A	4/1989	Wu
5,212,734 A	5/1993	Tsao

(Continued)

OTHER PUBLICATIONS

“Sony video teases new wearable wireless audio device”, Mar. 5, 2016, <http://mashable.com/2016/03/05/sony-wearable/#WRiWDytsd8qf>.

(Continued)

Primary Examiner — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Plumsea Law Group, LLC

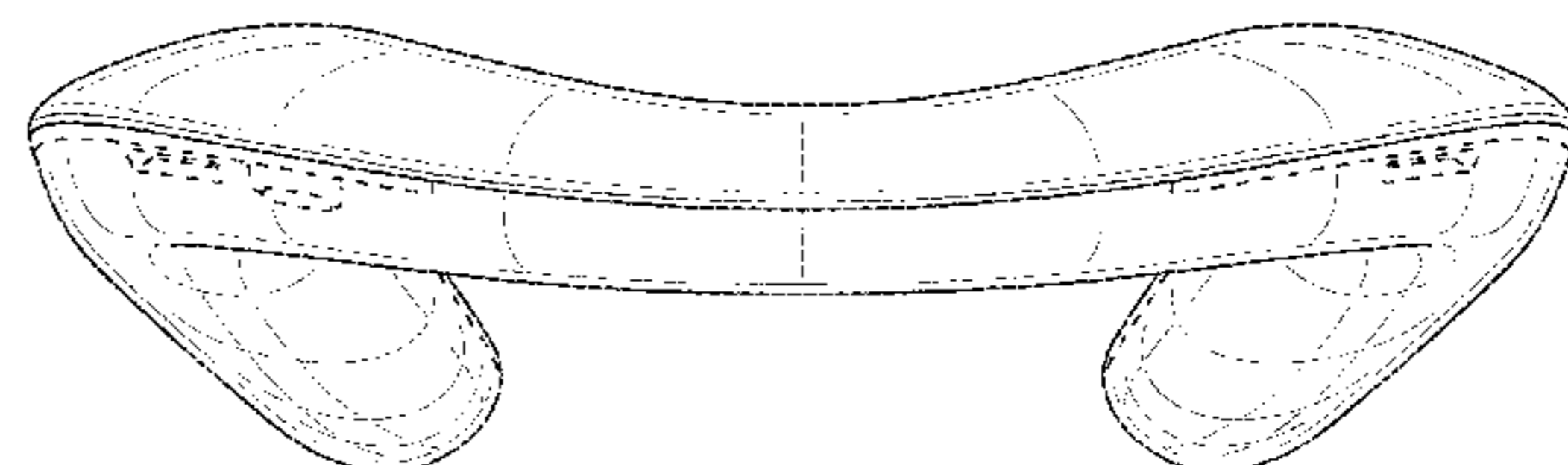
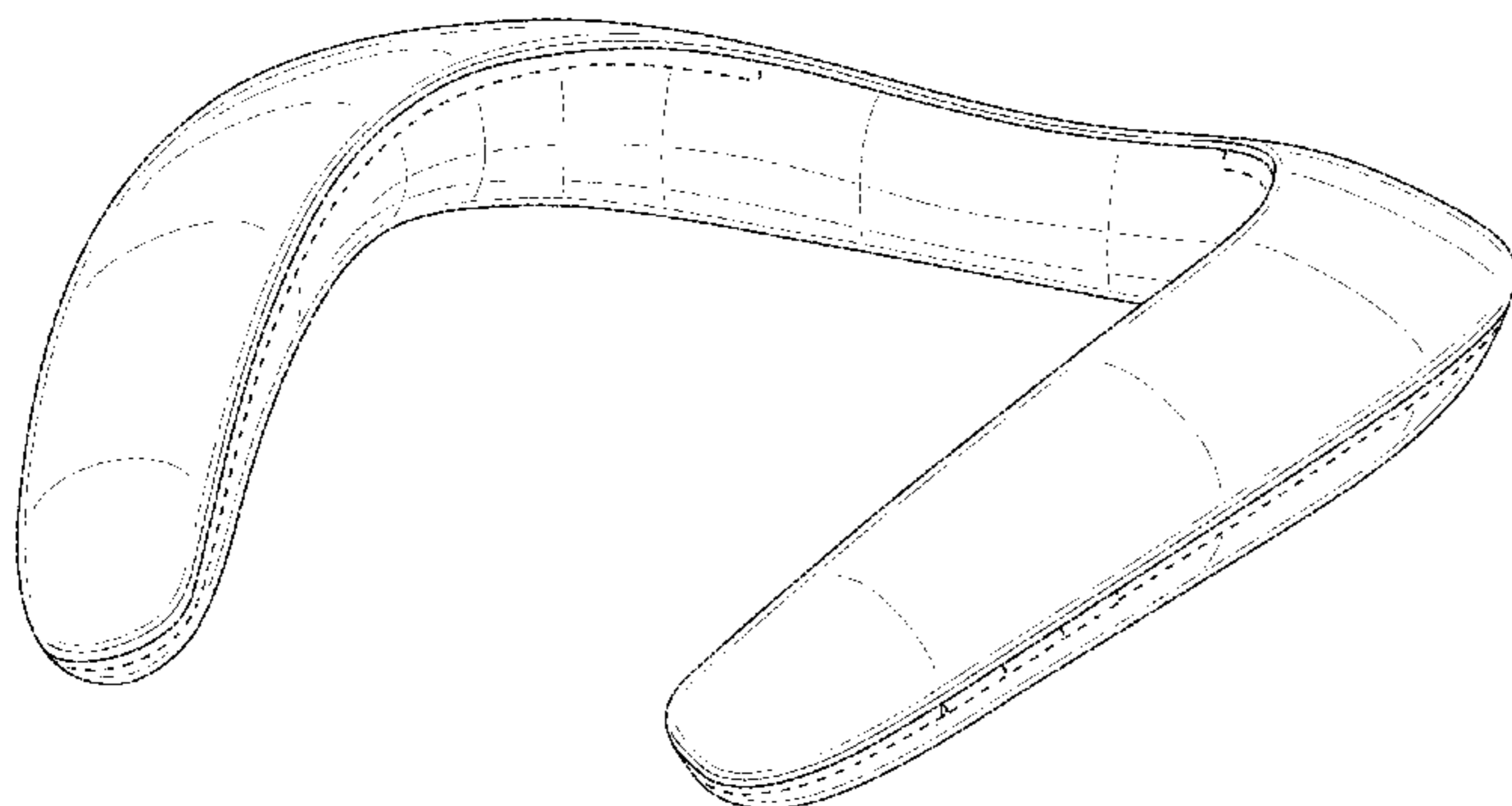
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a wearable audio component showing our new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a side elevation view of one side thereof;
FIG. 6 is a side elevation view of the opposite side thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines and unshaded areas form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,233,704 A 8/1993 Booher
 5,261,134 A 11/1993 Matthews
 5,313,678 A 5/1994 Redewill
 5,749,373 A 5/1998 Dix
 D395,653 S 6/1998 Read et al.
 5,829,062 A 11/1998 Magidson
 5,857,218 A 1/1999 Kuhlman et al.
 5,979,466 A 11/1999 Chung
 5,987,647 A 11/1999 Ouellette
 D434,406 S 11/2000 Towle
 6,151,734 A 11/2000 Lawrie
 6,233,767 B1 5/2001 Horowitz
 6,297,185 B1 10/2001 Thompson et al.
 D450,517 S 11/2001 Darling et al.
 D457,515 S 5/2002 Masamitsu et al.
 D458,244 S 6/2002 Masuda
 D458,245 S 6/2002 Masuda
 D461,931 S 8/2002 Kelly
 D466,100 S 11/2002 Obata et al.
 6,603,863 B1 8/2003 Nagayoshi
 6,799,018 B1 9/2004 Lam
 D512,981 S 12/2005 Jacobson et al.
 D533,539 S 12/2006 Mah
 D550,202 S 9/2007 Meier et al.
 D557,685 S 12/2007 Lee
 D575,268 S 8/2008 Christopher et al.
 D593,067 S 5/2009 Millora et al.
 D593,538 S 6/2009 Chon et al.
 D594,442 S 6/2009 Chon et al.
 D604,269 S 11/2009 Choe
 D617,308 S 6/2010 Nousiainen et al.
 D633,471 S 3/2011 Sugiyama
 D636,152 S 4/2011 Watkins et al.
 D653,234 S 1/2012 Lee et al.
 8,144,913 B1 3/2012 Myles, Jr.
 D664,115 S 7/2012 Allard et al.
 D669,881 S 10/2012 Clements et al.
 8,433,082 B2 4/2013 Abolfathi
 D703,634 S 4/2014 Han
 D707,199 S 6/2014 Cepress et al.
 8,769,745 B1 7/2014 Lin
 8,794,248 B2 8/2014 Defenbaugh et al.
 D713,171 S 9/2014 Fair et al.
 D719,929 S 12/2014 Rye et al.
 D721,673 S 1/2015 Park et al.
 8,934,654 B2 1/2015 Fullam
 D723,510 S 3/2015 Ishikura

D730,867 S 6/2015 Park et al.
 D731,999 S 6/2015 Cepress et al.
 D736,740 S 8/2015 Hwang
 D739,379 S 9/2015 Lee et al.
 D743,933 S 11/2015 Park et al.
 D756,958 S 5/2016 Lee et al.
 D756,959 S 5/2016 Lee et al.
 D758,339 S 6/2016 Lee et al.
 D762,617 S 8/2016 Park et al.
 D763,227 S 8/2016 Lee et al.
 D763,822 S 8/2016 Lee et al.
 D766,210 S 9/2016 Graylin et al.
 D766,869 S 9/2016 Lee et al.
 D768,600 S 10/2016 Chen
 D777,137 S 1/2017 Erbeus
 D780,714 S * 3/2017 Vogt, Jr. D14/205
 D781,817 S 3/2017 Lee et al.
 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
 2008/0010750 A1 1/2008 Tidwell
 2009/0000036 A1 1/2009 Littleham et al.
 2009/0194130 A1 8/2009 Defenbaugh et al.
 2009/0226011 A1 10/2009 Abolfathi et al.
 2009/0274335 A1 11/2009 Cheung et al.
 2010/0095977 A1 4/2010 Schmitz et al.
 2010/0277944 A1 11/2010 Hurwitz
 2011/0146701 A1 6/2011 Chou et al.
 2012/0125360 A1 5/2012 Hill et al.
 2013/0156250 A1 6/2013 Hsu Huang et al.
 2013/0329903 A1 12/2013 Ting
 2015/0264474 A1 9/2015 Seo et al.
 2016/0050487 A1 2/2016 Kim
 2016/0088378 A1 3/2016 Hsu Huang et al.
 2016/0106192 A1 4/2016 Swartz et al.
 2016/0183656 A1 6/2016 Karam

OTHER PUBLICATIONS

“Harman Voyager Drive makes in-car audio portable”, Jan. 5, 2016,
http://www.slashgear.com/harman-voyager-drive-makes-in-car-audio-portable-_05420728/.
<http://www.lusha-huang.com/quirky/>, copyright 2015.
<https://www.behance.net/gallery/28226529/Soundwear>, published Jul. 26, 2015.
<http://www.coroflot.com/aaronsaxton/Soundwear>, published Jul. 27, 2015.

* cited by examiner

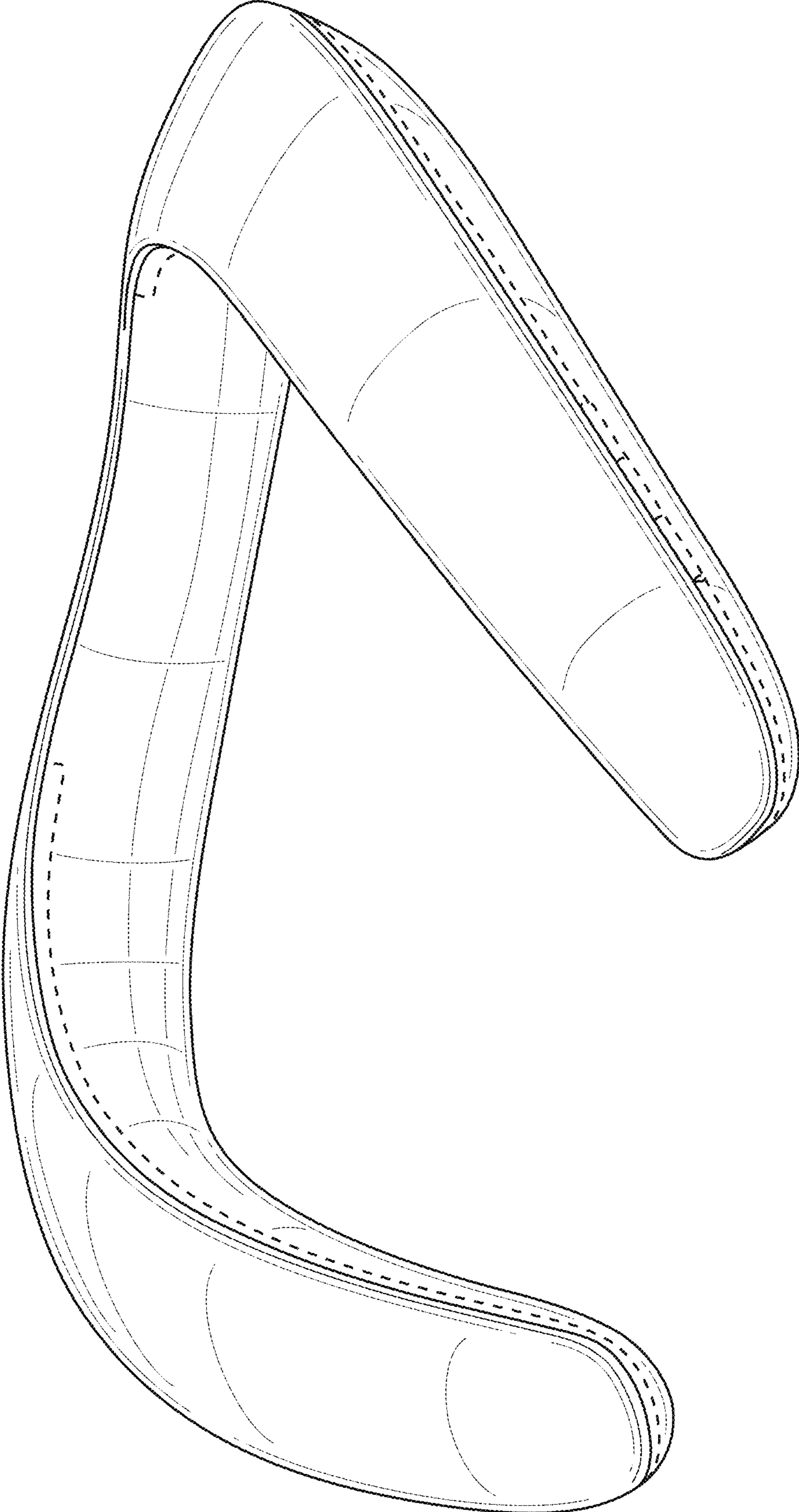


FIG. 1

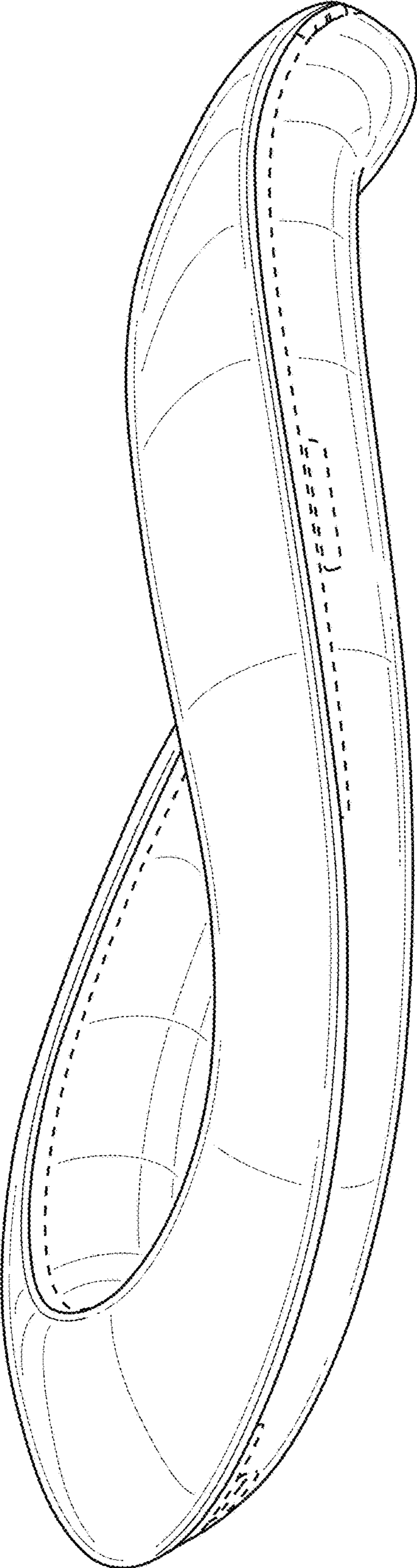


FIG. 2

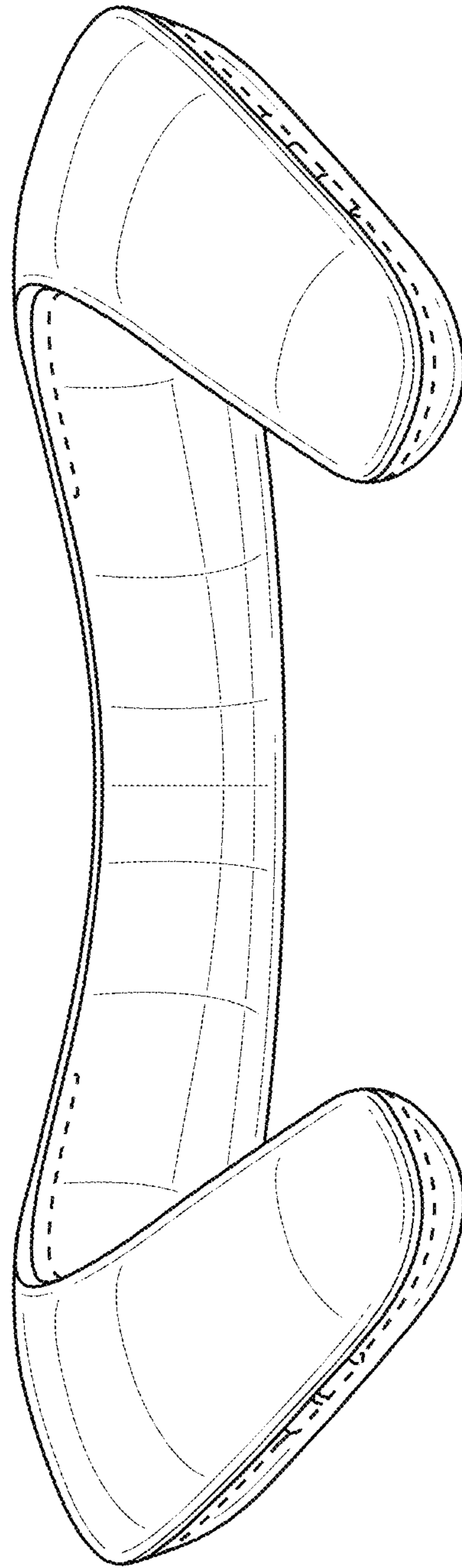


FIG. 3

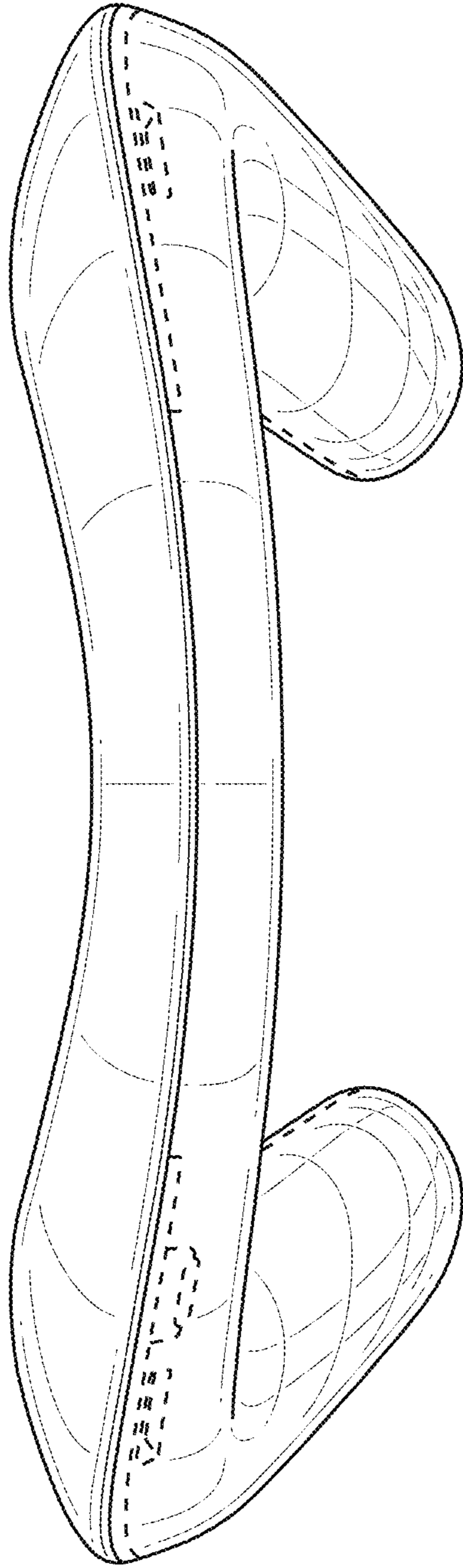


FIG. 4

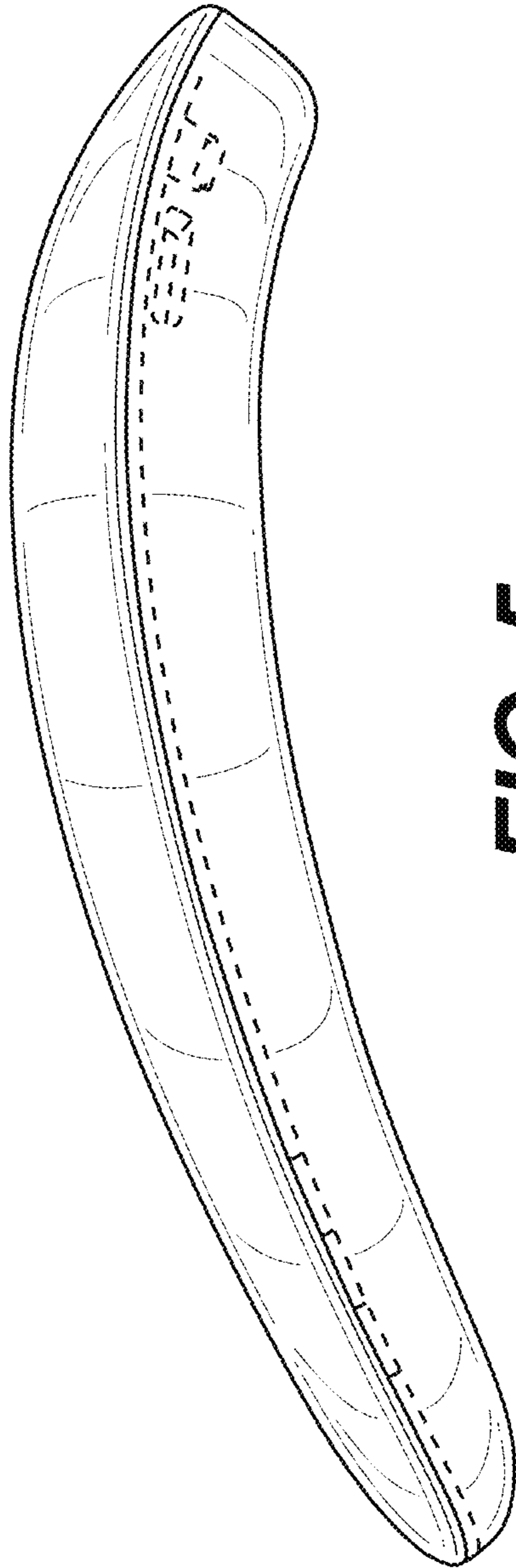


FIG. 5

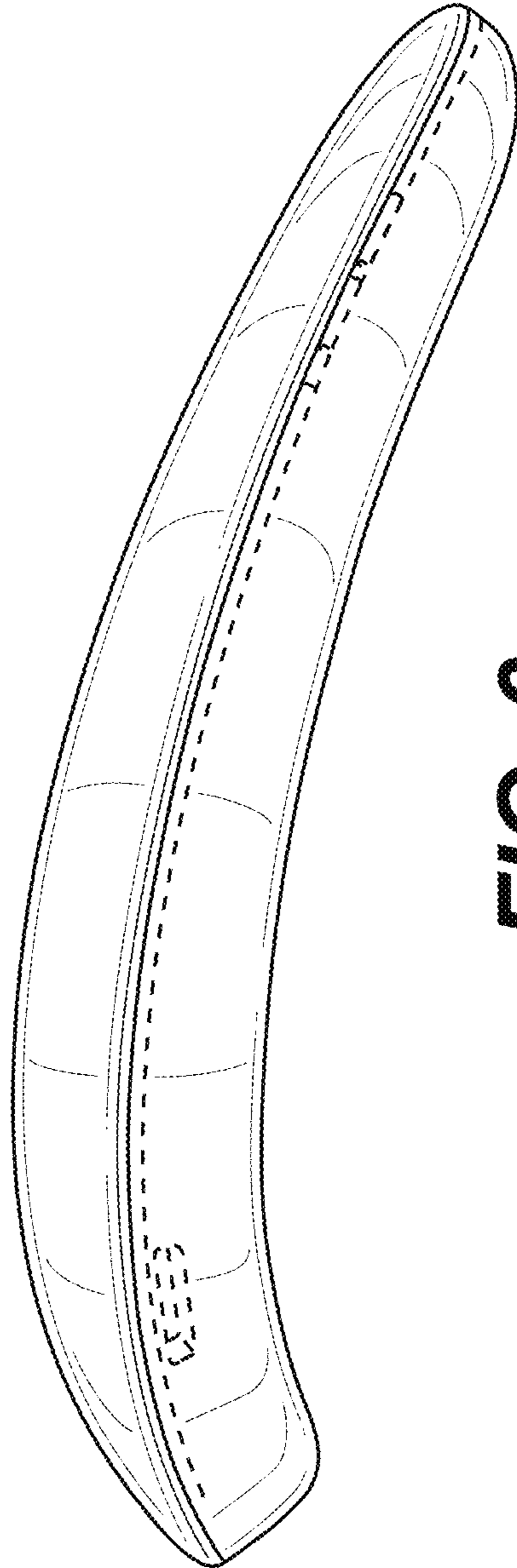


FIG. 6

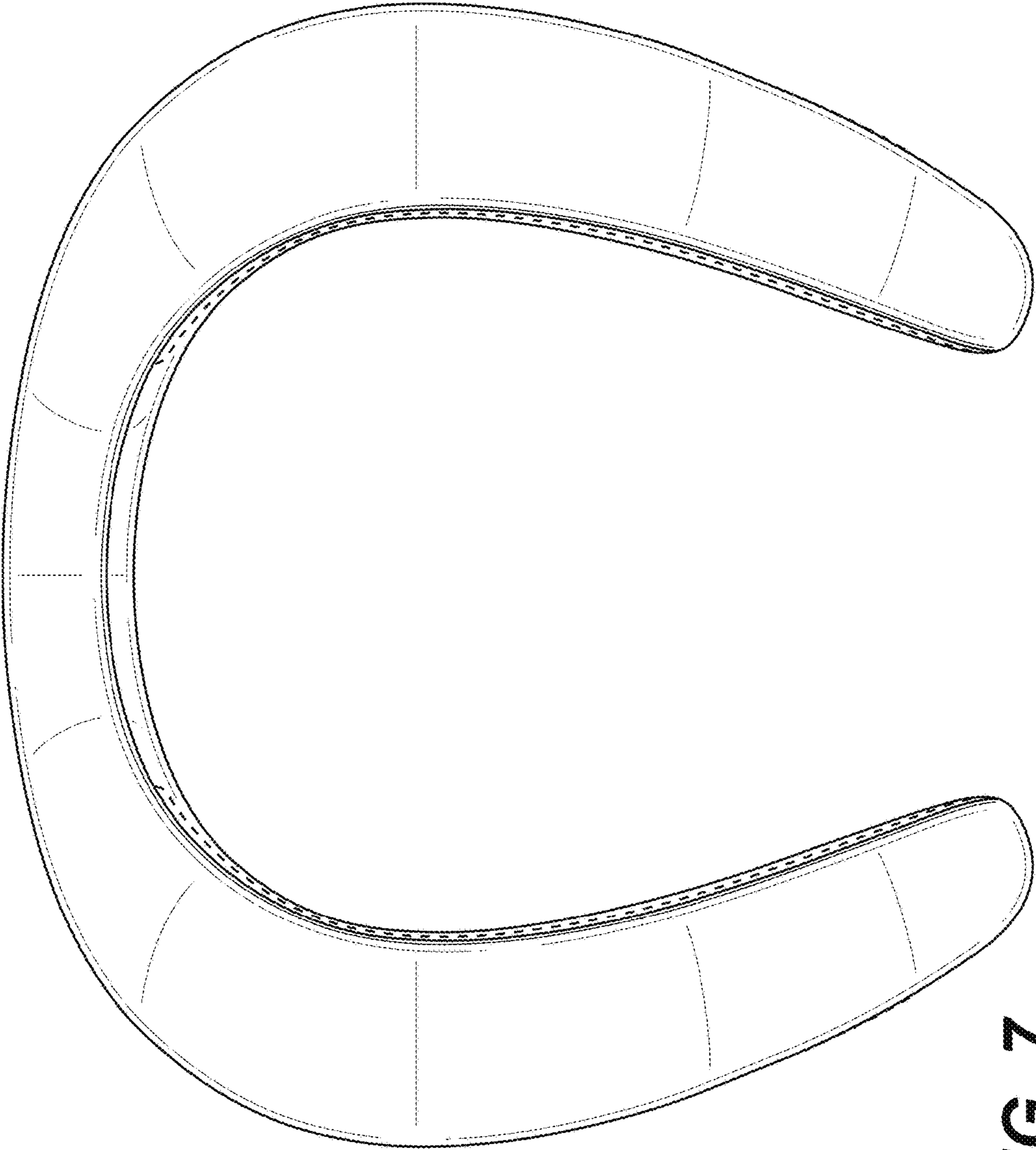


FIG. 7

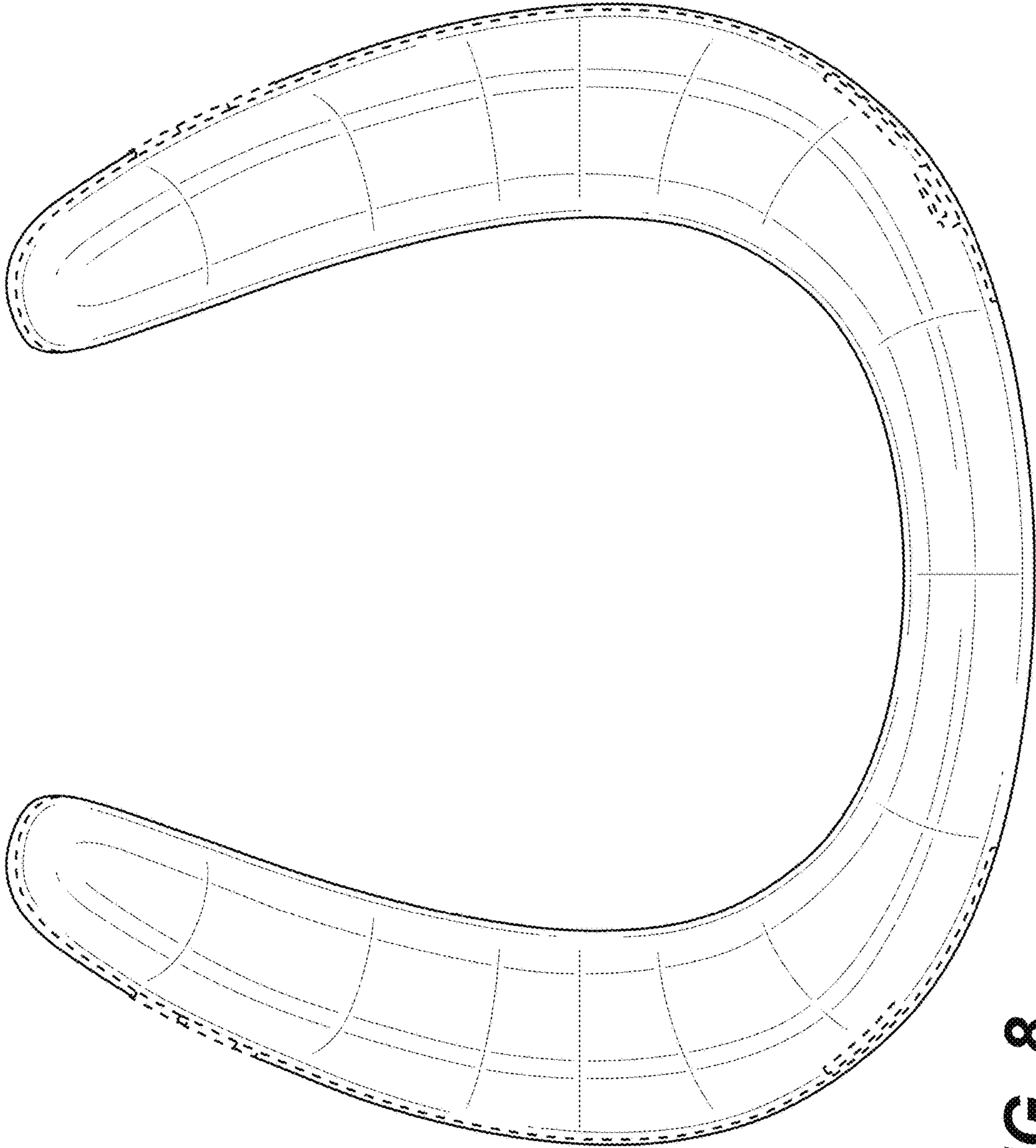


FIG. 8