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Liden et al.

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(54) **AUDIO DEVICE**

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

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(52) **U.S. Cl.**

USPC **D14/205**

(58) **Field of Classification Search**

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CPC H04R 1/1066; H04R 1/1016; H04R 1/10; H04R 25/00; H04R 1/02; H04R 1/1091; H04R 5/033; H04R 5/0335; H04R 1/105; A45D 8/00; A45D 8/04; A45D 8/36; G06F 3/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

261,511 A 7/1882 Brown
1,343,357 A 6/1920 Eggers
1,584,329 A 5/1926 Skaruda

2,032,898 A 3/1936 Wilson
D124,296 S 12/1940 Thompson
2,461,434 A 2/1949 Moyers
2,561,931 A 7/1951 Kleiser
2,795,802 A 6/1957 Myers
2,891,116 A * 6/1959 Nichols H04R 25/602
381/323
2,954,442 A * 9/1960 Mickenberg H04R 5/0335
2/209
D189,450 S 12/1960 Cousino
D193,343 S 8/1962 MacFarlane
3,211,160 A * 10/1965 Miller A45D 8/00
132/275
3,384,719 A * 5/1968 Lanzara H04R 5/023
381/151
3,512,605 A * 5/1970 McCorkle B60N 2/4876
181/141
D230,804 S 3/1974 Lijewski
(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

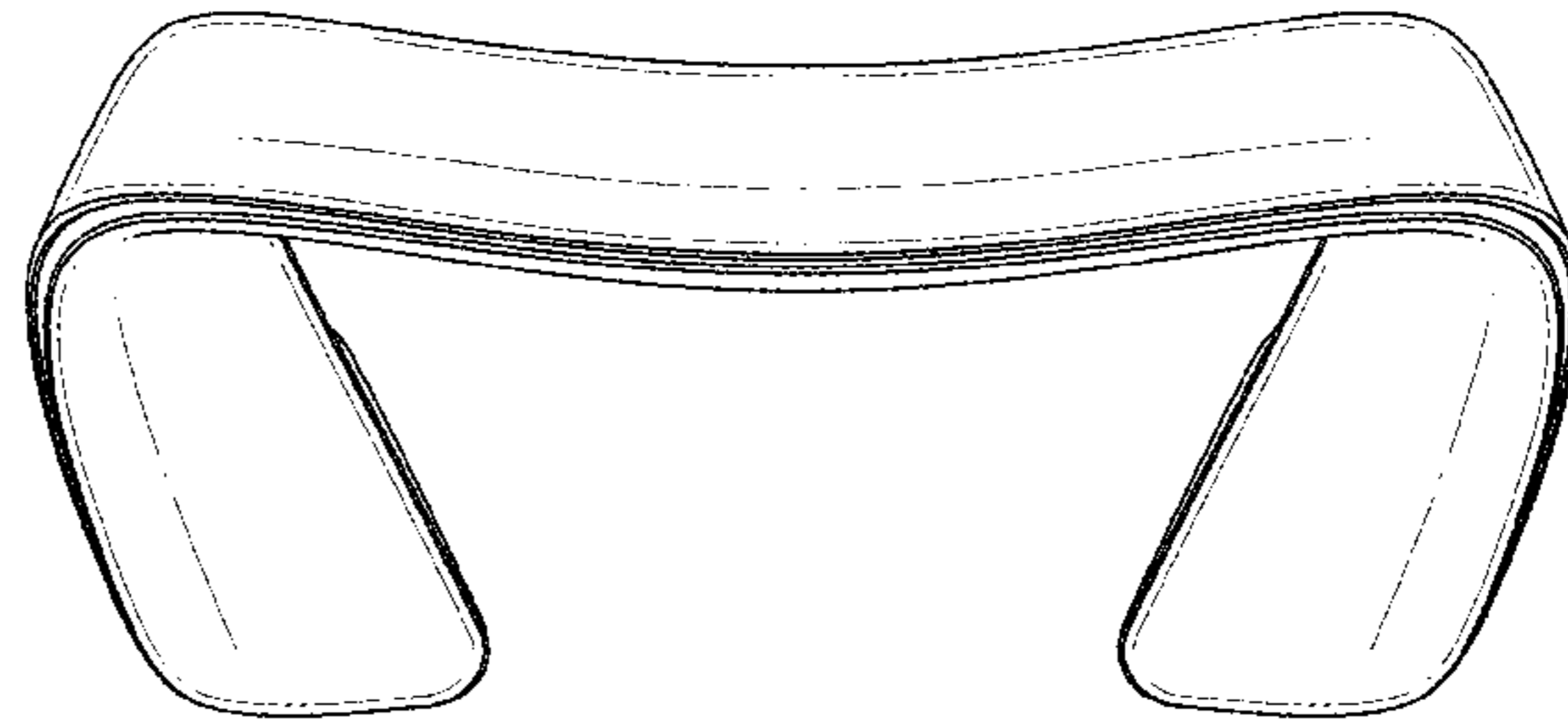
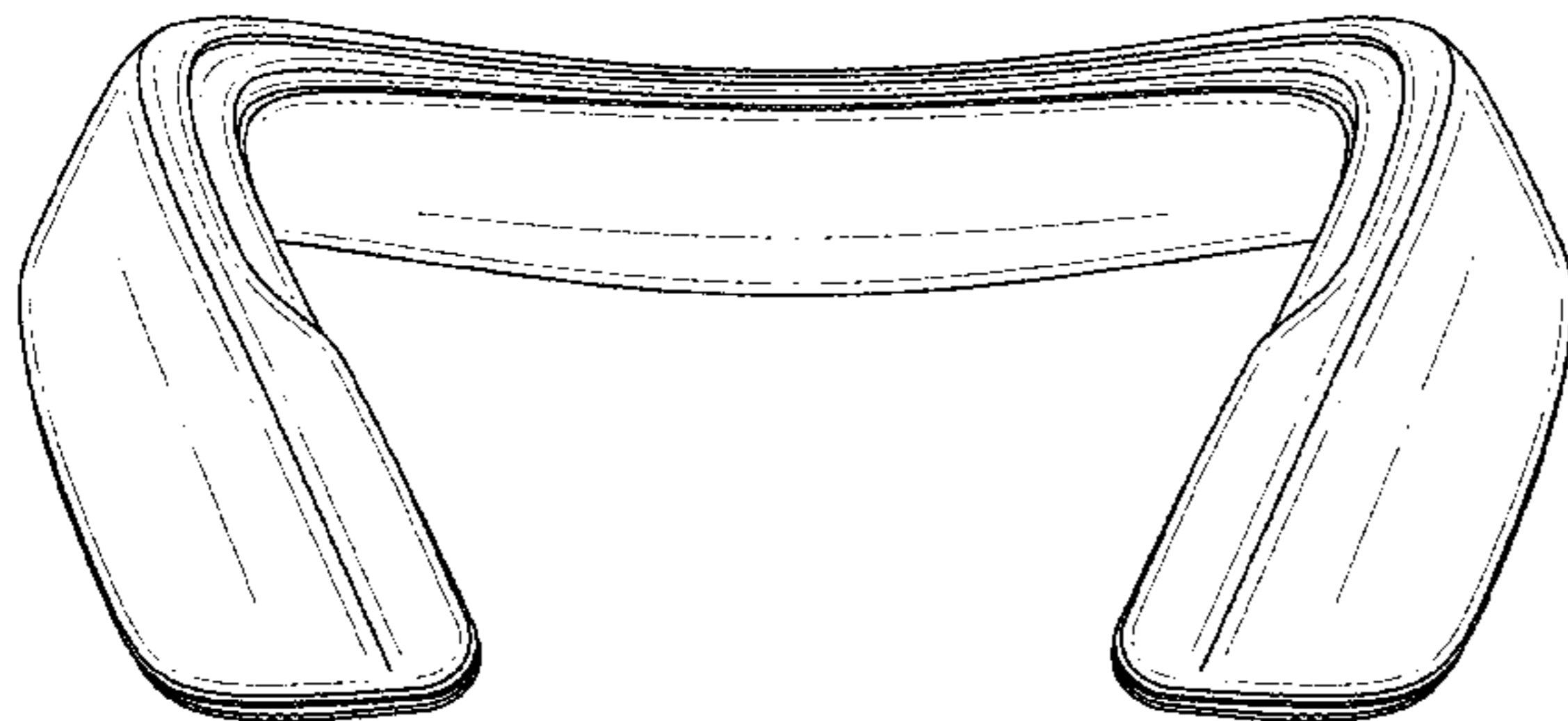
(57) **CLAIM**

The ornamental design for audio device, substantially as shown and described.

DESCRIPTION

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

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,863,028 A * 1/1975 Fixler H04R 1/1075
381/19

D235,350 S 6/1975 Hanson

D237,558 S 11/1975 Calame

3,939,310 A * 2/1976 Hodges H04M 1/05
381/370

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

4,485,276 A 11/1984 Sato

4,539,700 A 9/1985 Sato

4,649,570 A 3/1987 Terbrack et al.

4,821,318 A * 4/1989 Wu H04M 1/05
379/430

5,212,734 A 5/1993 Tsao

5,233,704 A * 8/1993 Booher A41D 23/00
140/104

5,261,134 A 11/1993 Matthews

5,313,678 A * 5/1994 Redewill A47C 21/003
297/393

D371,558 S 7/1996 Yoshizawa

D381,414 S 7/1997 Westerdal

5,749,373 A * 5/1998 Dix A61F 11/12
128/864

D395,653 S 6/1998 Read et al.

5,829,062 A * 11/1998 Magidson A61F 11/12
128/867

5,857,218 A * 1/1999 Kuhlman A45D 44/10
2/12

5,979,466 A * 11/1999 Chung A45D 8/36
132/273

5,987,647 A * 11/1999 Ouellette A41D 23/00
132/273

6,010,216 A 1/2000 Jesiek

D434,406 S 11/2000 Towle

6,151,734 A 11/2000 Lawrie

6,195,806 B1 3/2001 Campbell

6,233,767 B1 5/2001 Horowitz

6,297,185 B1 10/2001 Thompson et al.

D450,517 S * 11/2001 Darling D6/596

D457,515 S * 5/2002 Masamitsu D14/192

D458,244 S * 6/2002 Masuda D14/192

D458,245 S * 6/2002 Masuda D14/192

D461,931 S * 8/2002 Kelly D28/41

D466,100 S 11/2002 Obata et al.

D471,176 S 3/2003 Suzuki

6,603,863 B1 * 8/2003 Nagayoshi H04R 1/1066
381/370

6,741,719 B1 5/2004 Orten

6,799,018 B1 9/2004 Lam

D502,463 S 3/2005 Bhakta

D512,981 S * 12/2005 Jacobson D14/205

D525,235 S 7/2006 Koizumi

D533,539 S * 12/2006 Mah D14/205

7,212,645 B2 5/2007 Le Gette et al.

D550,202 S * 9/2007 Meier D14/206

D557,685 S * 12/2007 Lee D14/205

D559,831 S 1/2008 Lee

D560,206 S 1/2008 Hermansen

D575,268 S * 8/2008 Christopher D14/205

7,424,125 B2 9/2008 Amae et al.

D587,679 S 3/2009 Komiyama

D590,810 S 4/2009 Komiyama

D593,067 S * 5/2009 Millora D14/205

D593,538 S * 6/2009 Chon D14/205

D594,442 S * 6/2009 Chon D14/205

D604,269 S * 11/2009 Choe D14/205

D617,308 S * 6/2010 Nousiainen D14/205

D633,471 S * 3/2011 Sugiyama D14/205

D636,152 S * 4/2011 Wilson Watkins D2/861

7,920,902 B2 4/2011 Carroll

D653,234 S * 1/2012 Lee D14/205

8,144,913 B1 * 3/2012 Myles, Jr. H04R 5/023
381/333

D663,714 S 7/2012 Kang et al.

D664,115 S * 7/2012 Allard D14/205

D669,881 S * 10/2012 Clements D14/205

D678,858 S 3/2013 Feng et al.

8,433,082 B2 * 4/2013 Abolfathi H04R 1/46
381/151

D703,634 S * 4/2014 Han H04R 1/1016
D14/205

D706,745 S 6/2014 Nakagawa

D707,199 S * 6/2014 Cepress H04R 1/10
D14/205

8,769,745 B1 7/2014 Lin

D712,371 S 9/2014 Henning

D713,171 S * 9/2014 Fair D6/601

D719,929 S * 12/2014 Rye D14/205

D721,673 S * 1/2015 Park D14/205

8,934,654 B2 1/2015 Fullam

D723,510 S * 3/2015 Ishikura D14/205

D730,867 S * 6/2015 Park D14/205

D731,999 S * 6/2015 Cepress D14/205

D736,740 S * 8/2015 Hwang D14/205

D739,379 S * 9/2015 Lee 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

D758,339 S * 6/2016 Lee D14/205

D762,617 S * 8/2016 Park D14/205

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 D14/205

D768,600 S * 10/2016 Chen D14/205

D777,137 S * 1/2017 Erbeus D14/205

D781,817 S * 3/2017 Lee D14/205

2008/0010750 A1 * 1/2008 Tidwell A47D 13/08
5/655

2009/0000036 A1 1/2009 Littlehom et al.

2009/0194130 A1 8/2009 Defenbaugh et al.

2009/0226011 A1 * 9/2009 Abolfathi H04R 25/606
381/151

2009/0274335 A1 * 11/2009 Cheung H04R 5/0335
381/374

2010/0095977 A1 4/2010 Schmitz et al.

2010/0277944 A1 11/2010 Hurwitz

2011/0146701 A1 6/2011 Chou et al.

2011/0170702 A1 7/2011 Bays

2012/0125360 A1 5/2012 Hill et al.

2013/0156248 A1 6/2013 Nakajima

2013/0156250 A1 * 6/2013 Hsu Huang H04R 1/1075
381/385

2013/0329903 A1 * 12/2013 Ting H04R 1/105
381/74

2015/0264474 A1 * 9/2015 Seo H04R 1/1091
381/74

2016/0050487 A1 * 2/2016 Kim H04R 1/323
381/74

2016/0088378 A1 * 3/2016 Hsu Huang H04R 1/1008
381/334

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. 27, 2015.

<http://www.coroflot.com/aaronsaxton/Soundwear>, published Jul. 27, 2015.

(56)

References Cited

OTHER PUBLICATIONS

“LG Tone Pro. The Essential Audio Soltion for Life on the Go.” LG Tone Pro Wireless Stereo Headset. LG Electronics Corp. Retrieved from the Internet Nov. 25, 2014.

* cited by examiner

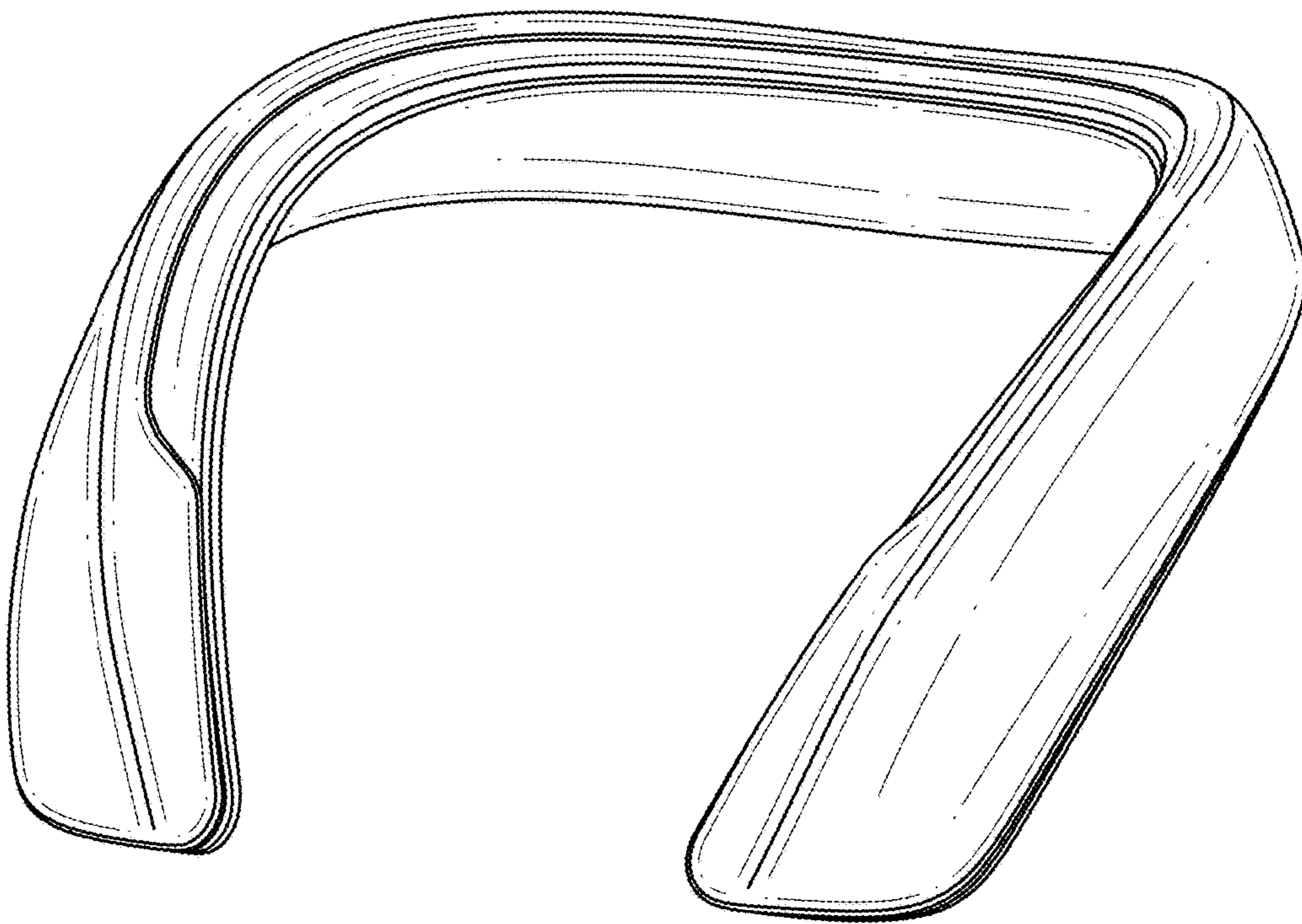


FIG. 1

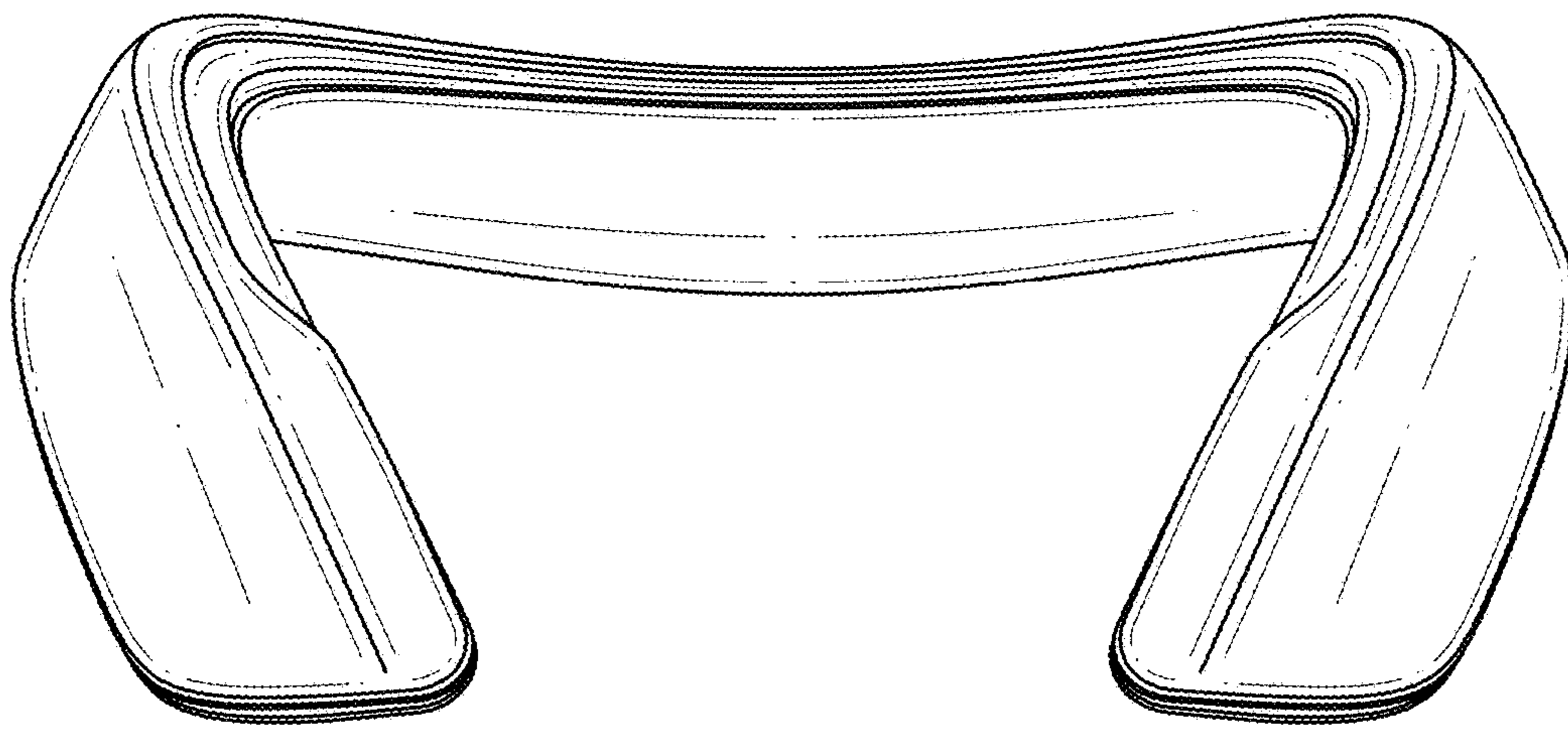


FIG. 2

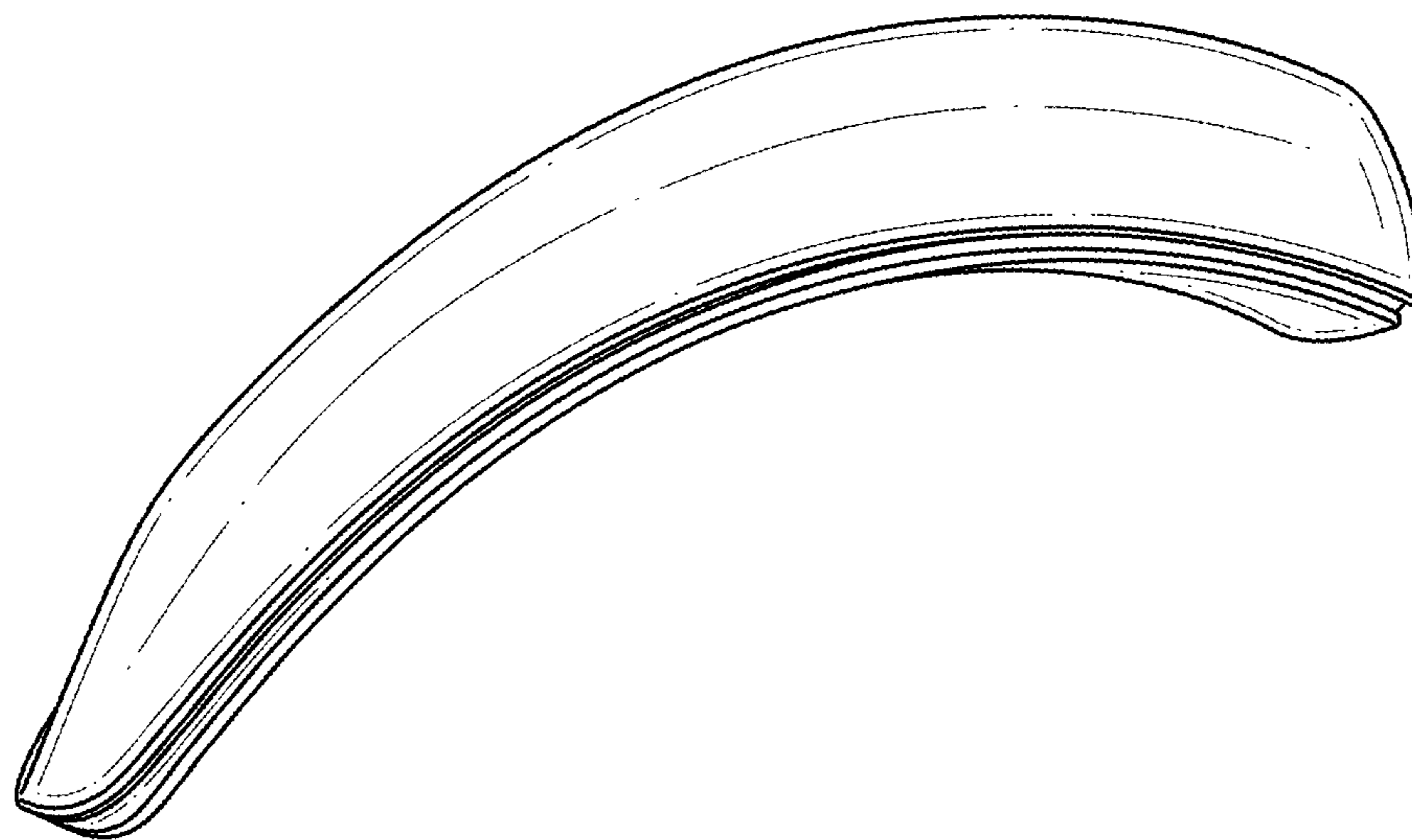


FIG. 3

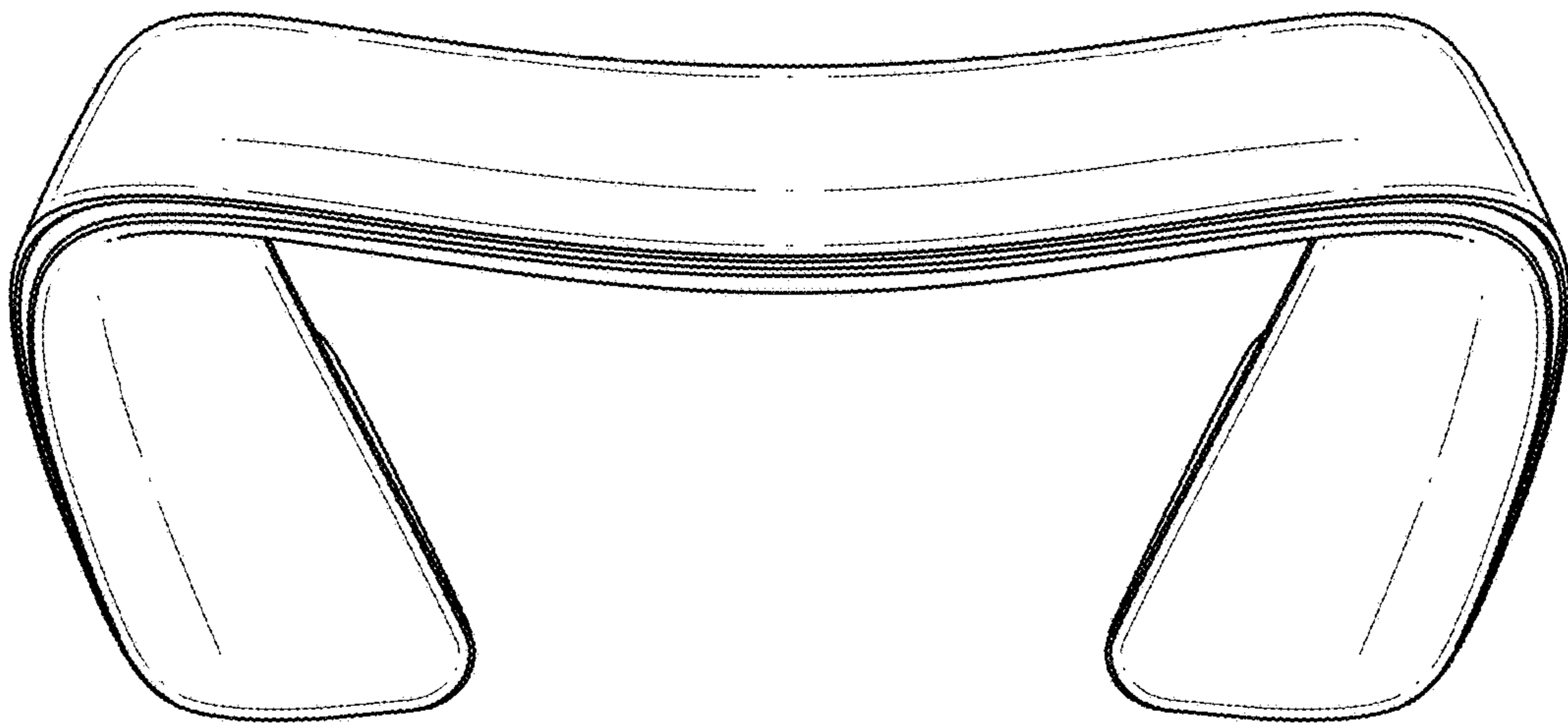


FIG. 4

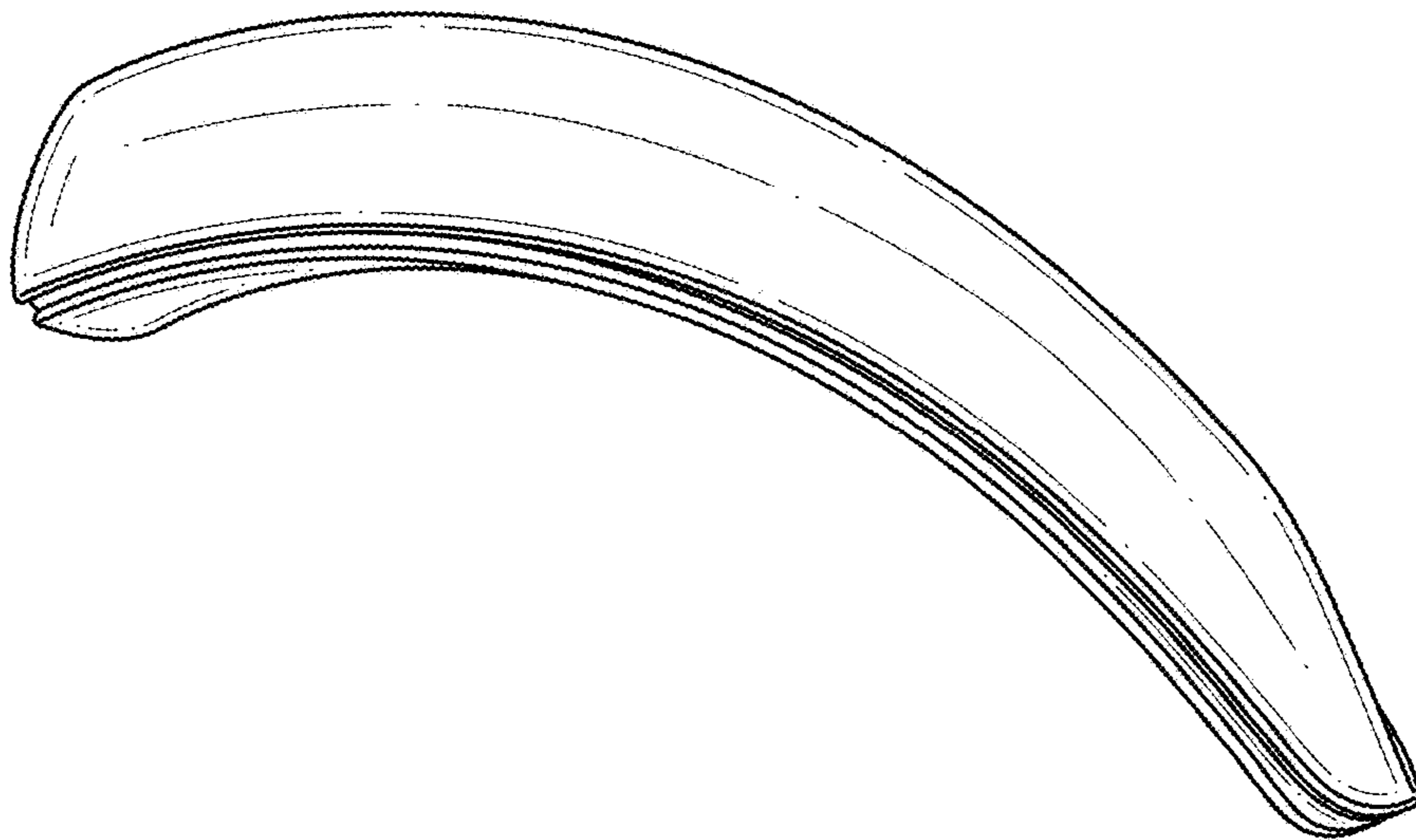


FIG. 5

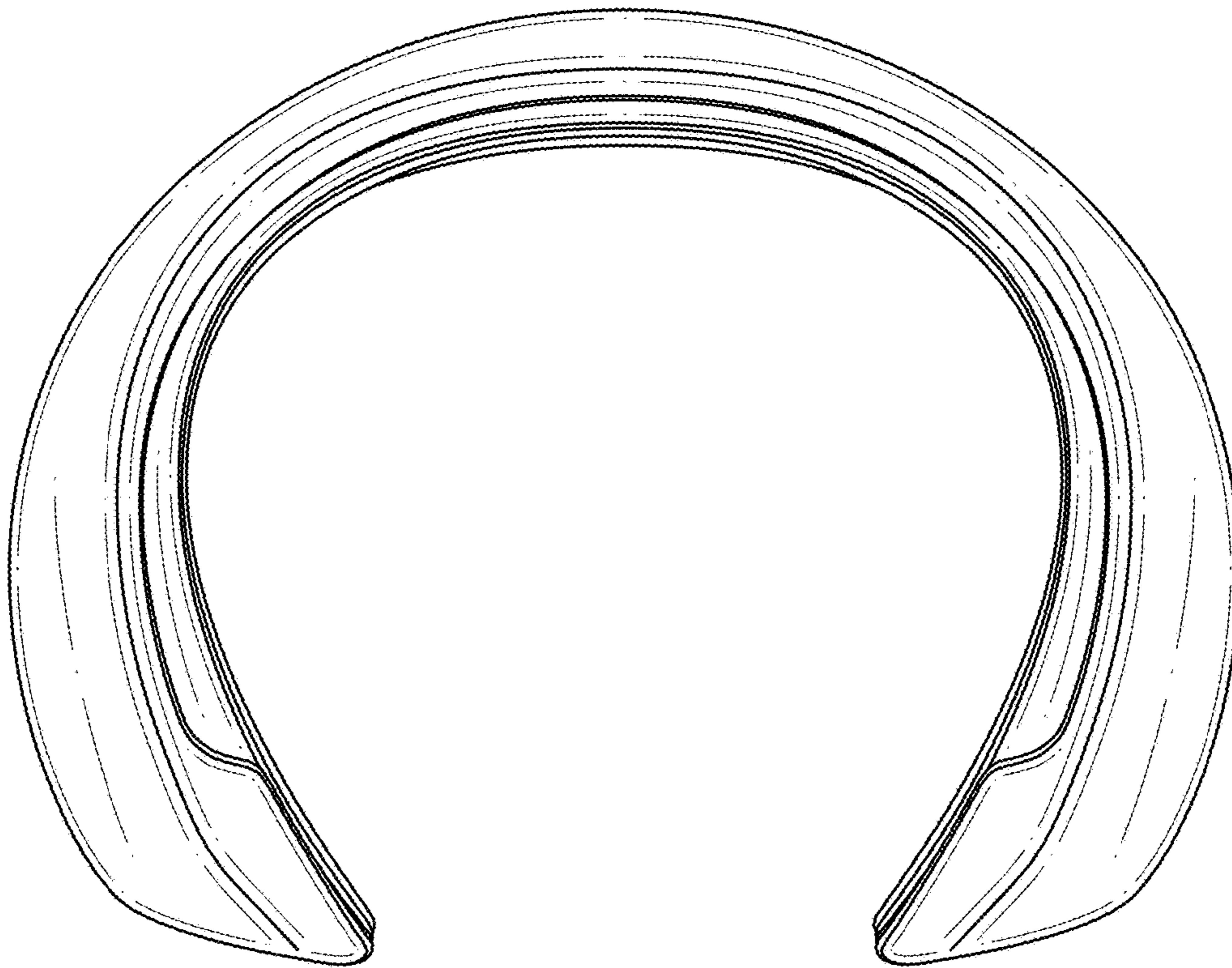


FIG. 6

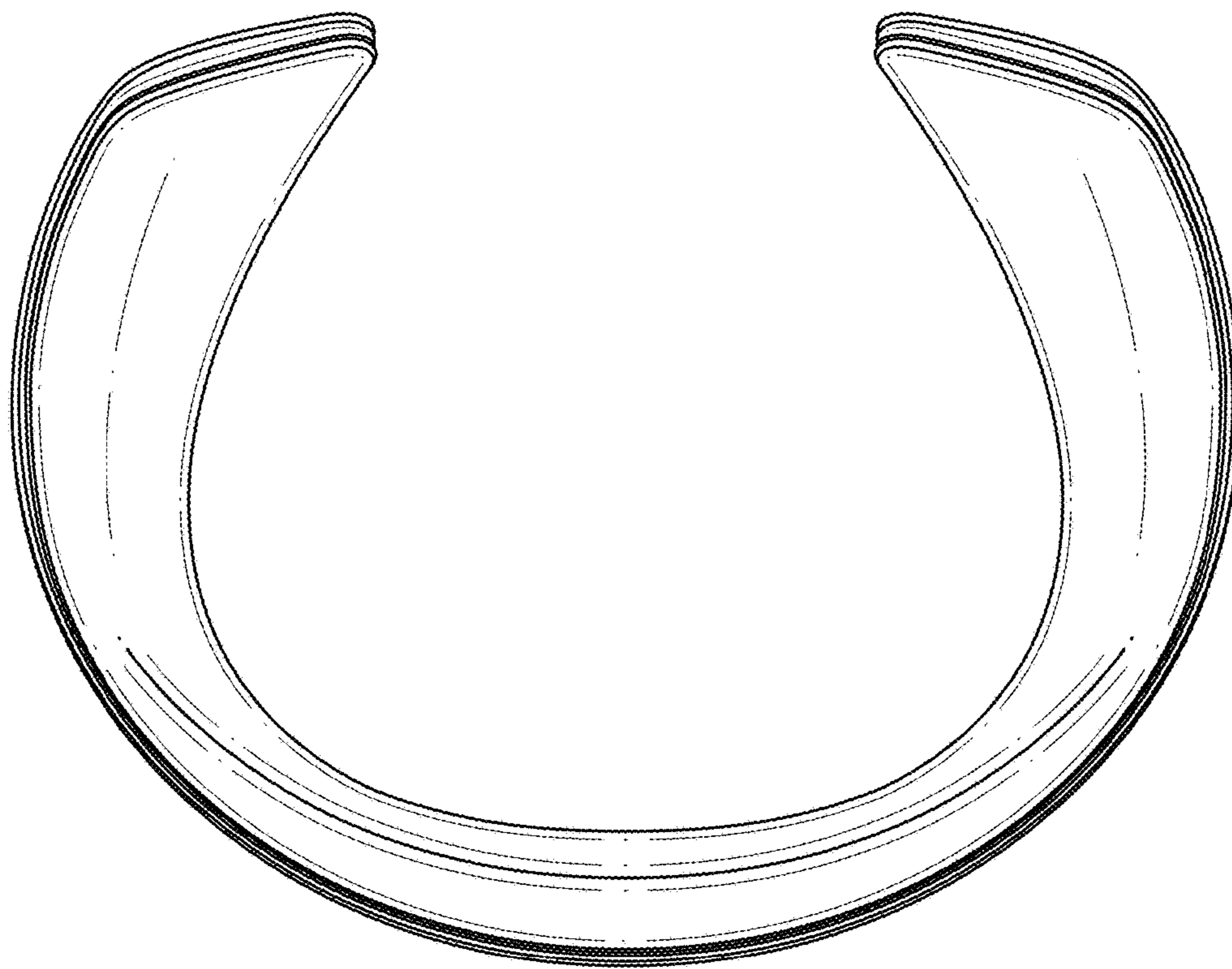


FIG. 7