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(12) **United States Design Patent** (10) **Patent No.:** **US D940,451 S**
Chuah (45) **Date of Patent:** **** Jan. 11, 2022**

(54) **HIP CARRIER**

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(72) Inventor: **Khai Gan Chuah**, Austin, TX (US)

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

(21) Appl. No.: **29/719,449**

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(51) **LOC (13) Cl.** **03-99**

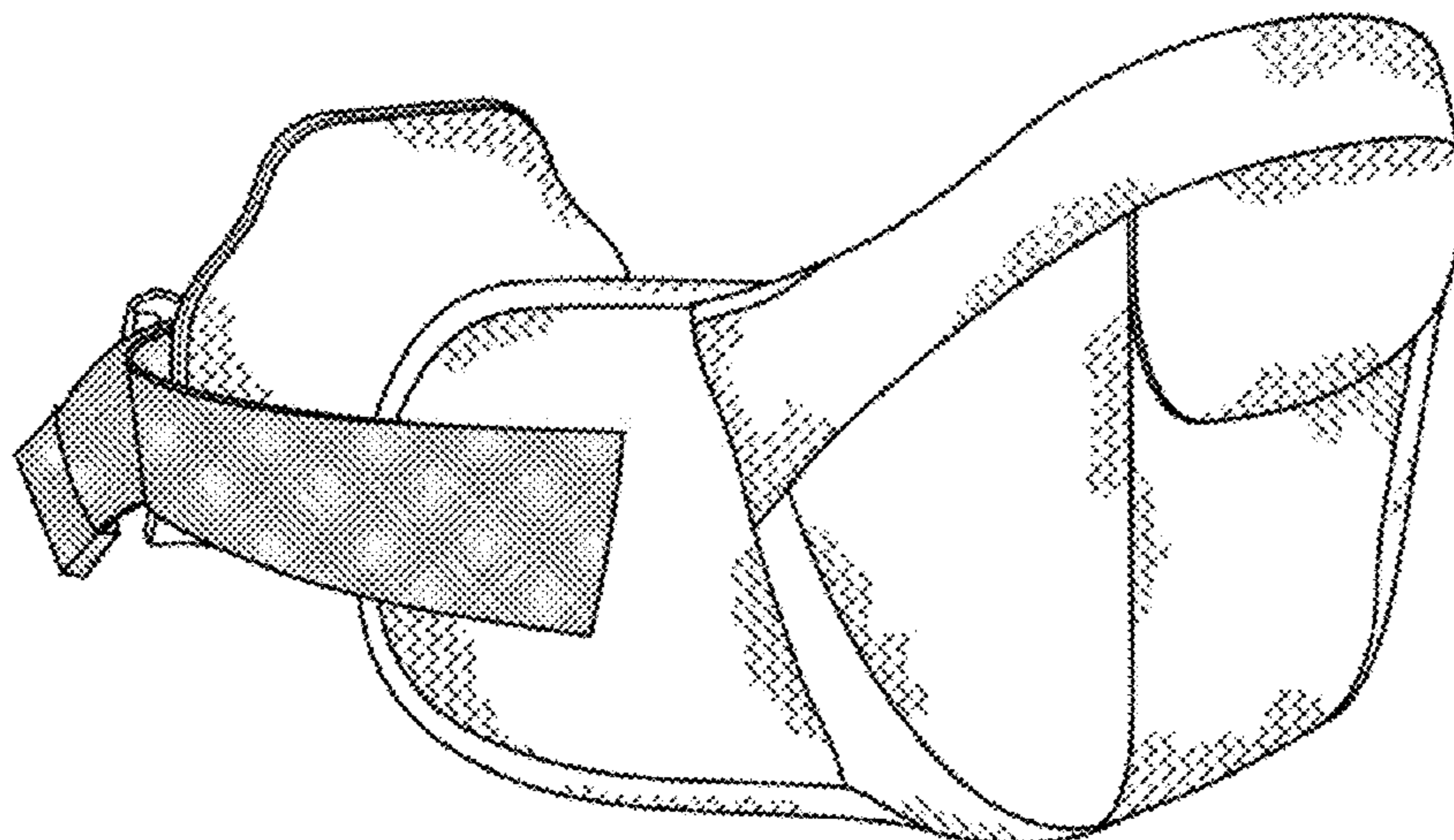
(52) **U.S. Cl.**
 USPC **D3/213**

(58) **Field of Classification Search**
 USPC D3/213-214, 216
 CPC A47D 3/047; A47D 13/00; A47D 13/02;
 A47D 13/025; A47D 15/006; A45F
 3/047; A45F 2003/045; F16M 13/04
 See application file for complete search history.

(56) **References Cited**
 U.S. PATENT DOCUMENTS

D222,005 S 9/1971 Kelly
 3,893,731 A 7/1975 Maggs
 4,009,808 A 3/1977 Sharp
 4,271,998 A 6/1981 Ruggiano
 D266,044 S 9/1982 Blanchard
 D274,576 S 7/1984 Tiffany
 4,458,834 A 7/1984 Rosen
 4,579,264 A 4/1986 Napolitano
 4,718,715 A 1/1988 Ho
 4,901,898 A 2/1990 Colombo et al.
 4,941,604 A 7/1990 Nagareda
 5,020,709 A 6/1991 Hoaglan
 5,178,309 A 1/1993 Bicheler et al.
 5,224,637 A 7/1993 Colombo
 5,230,450 A 7/1993 Mahvi et al.
 D346,702 S 5/1994 Jackson
 D363,598 S * 10/1995 Walters D3/213
 D370,996 S 6/1996 Shimura et al.
 5,570,823 A 11/1996 Lindy
 D377,116 S 1/1997 Shimura et al.
 D388,954 S * 1/1998 Nakayama D3/213
 5,791,535 A 8/1998 Roan et al.
 6,019,510 A 2/2000 Gonzalez et al.
 D425,696 S 5/2000 Swanke

6,098,857 A 8/2000 Gal
 D468,901 S * 1/2003 Thornber D3/213
 6,789,710 B1 9/2004 Szatkowski
 D507,102 S 7/2005 Bergkvist et al.
 D509,056 S 9/2005 Shiraishi et al.
 D548,986 S 8/2007 McCoy et al.
 7,510,104 B2 3/2009 Taylor
 D596,411 S 7/2009 May
 D611,699 S 3/2010 Lundh
 D615,750 S 5/2010 Jones et al.
 D623,401 S 9/2010 Bergkvist et al.
 D623,402 S 9/2010 Bergkvist et al.
 D642,375 S 8/2011 Zack et al.
 D642,815 S 8/2011 Kelly et al.
 D645,263 S 9/2011 Taylor, IV
 8,028,871 B2 10/2011 Gray
 D649,345 S 11/2011 Bergkvist et al.
 D655,494 S 3/2012 Murray et al.
 D655,495 S 3/2012 Sauer et al.
 8,172,116 B1 5/2012 Lehan et al.
 D664,351 S 7/2012 Bergkvist et al.
 D692,227 S 10/2013 Andren et al.
 D693,569 S 11/2013 Lehan
 8,579,168 B2 11/2013 Zack et al.
 D698,142 S 1/2014 Cha et al.
 8,701,949 B1 4/2014 Lehan et al.
 D711,090 S 8/2014 Schroder
 D712,134 S 9/2014 Gunter et al.
 D714,045 S 9/2014 Stave et al.
 D733,419 S 7/2015 Wikner et al.
 D740,043 S 10/2015 Lee
 D742,629 S * 11/2015 Nam D3/213
 D753,385 S 4/2016 Stave et al.
 9,314,112 B2 4/2016 Chuah
 D755,508 S 5/2016 Chuah
 9,386,863 B1 7/2016 Antunovic
 D783,269 S 4/2017 Lucas et al.
 9,700,152 B2 * 7/2017 Telford F16M 13/04
 9,788,664 B2 10/2017 Andren et al.
 D803,549 S 11/2017 Warfaa et al.
 D807,025 S 1/2018 Elmberg et al.
 D811,082 S * 2/2018 Lehan D3/232
 9,949,575 B2 4/2018 Pond et al.
 D835,902 S 12/2018 Young
 D841,976 S 3/2019 Formans
 10,264,895 B2 4/2019 Lindeman et al.
 10,271,663 B2 4/2019 Salazar et al.
 D849,397 S 5/2019 Tsai
 D851,916 S 6/2019 Andersson et al.
 D856,661 S 8/2019 Lee
 D858,089 S * 9/2019 Tsai D3/214
 10,433,656 B2 10/2019 Lundh
 10,441,091 B2 10/2019 Salazar et al.



10,694,867	B2	6/2020	Troutman et al.	
10,702,074	B2	7/2020	Najafi et al.	
10,750,879	B2	8/2020	Schachtner	
10,820,721	B2	11/2020	Lindeman et al.	
2005/0045675	A1	3/2005	Redlinger et al.	
2005/0051582	A1	3/2005	Frost	
2005/0184114	A1	8/2005	Hoff et al.	
2007/0235479	A1	10/2007	Bangert	
2007/0246493	A1	10/2007	Kernkamp	
2008/0087694	A1	4/2008	Meng et al.	
2008/0283559	A1	11/2008	Parness et al.	
2009/0026235	A1	1/2009	Gray	
2010/0072236	A1	3/2010	Parness et al.	
2010/0147910	A1	6/2010	Schachtner	
2011/0062195	A1	3/2011	Jones et al.	
2011/0089205	A1	4/2011	Coote	
2011/0290831	A1	12/2011	Wang	
2012/0061429	A1	3/2012	Sauer	
2012/0187162	A1	7/2012	Bergkvist et al.	
2012/0241487	A1	9/2012	Zack et al.	
2012/0298702	A1	11/2012	Jung et al.	
2014/0231472	A1	8/2014	Cha	
2014/0263491	A1	9/2014	Telford et al.	
2015/0196133	A1	7/2015	Rosen et al.	
2015/0282639	A1	10/2015	Chuah	
2016/0227940	A1	8/2016	Wikner et al.	
2016/0286980	A1*	10/2016	Telford	A47D 13/025
2017/0119173	A1	5/2017	Telford	
2017/0196374	A1	7/2017	Chen	
2018/0116426	A1	5/2018	Telford	
2018/0206653	A1	7/2018	Andrus et al.	
2019/0350380	A1*	11/2019	Tsai	A47D 13/025
2021/0000265	A1	1/2021	Chuah	
2021/0137282	A1*	5/2021	Duhaime	A47D 13/025

FOREIGN PATENT DOCUMENTS

DE	102011055894	A1	6/2013	
JP	2017202139	A	11/2017	
WO	2017200451	*	11/2017	A47D 13/02
WO	2020058872	A1	3/2020	

OTHER PUBLICATIONS

JMMD Baby Carrier with Hip Seat for Newborn & Infant& Toddler . . . https://www.amazon.com/JMMD-Designed-Ergonomic-Position-Traveling/dp/B08ZYKQQJD/ref=cm_cr_ar_p_d_pl_foot_top?ie=UTF8 (Year: 2021).*

Chuah, Khai Gan, European Patent Application Serial No. EP3760082A1, filed Jul. 3, 2020 and including International Search Report dated Aug. 12, 2020.

* cited by examiner

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 Thompson Patent Law; Timothy D. Snowden

(57) **CLAIM**

The ornamental design for a hip carrier, as shown.

DESCRIPTION

This application contains related subject matter by a common inventor with the following applications:

U.S. patent application Ser. No. 14/247,406 titled “Baby Carrier with Removable Seat,” filed Apr. 8, 2014 by Khai Gan Chuah and issued as U.S. Pat. No. 9,314,112;
 U.S. patent application Ser. No. 29/501,398 titled “Booster Seat Baby Carrier,” filed Sep. 3, 2014 by Khai Gan Chuah and issued as U.S. Pat. No. D755,508;
 U.S. patent application Ser. No. 29/693,889 titled “Baby Carrier,” filed Jun. 5, 2019 by Khai Gan Chuah;
 U.S. patent application Ser. No. 62/871,060, filed Jul. 5, 2019 by Khai Gan Chuah;
 U.S. patent application Ser. No. 29/712,816 titled “Hip Seat Carrier,” filed Nov. 12, 2019 by Khai Gan Chuah; and,
 U.S. patent application Ser. No. 16/854,812 titled “Baby Seat Carrier,” filed Apr. 21, 2020 by Khai Gan Chuah.
 FIG. 1 is a front view of a hip carrier showing my new design;
 FIG. 2 is a rear view thereof;
 FIG. 3 is a right perspective view thereof;
 FIG. 4 is a left perspective view thereof;
 FIG. 5 is a right view thereof;
 FIG. 6 is a left view thereof;
 FIG. 7 is a top view thereof;
 FIG. 8 is a top view of a hip carrier according to the present invention, wherein the belt has been detached for convenience of illustration;
 FIG. 9 is a bottom view thereof;
 FIG. 10 is a bottom view of a hip carrier according to the present invention, wherein the belt has been detached for convenience of illustration;
 FIG. 11 is a front view of an alternate embodiment of hip carrier;
 FIG. 12 is a rear view of the embodiment of FIG. 11;
 FIG. 13 is a right perspective of the embodiment of FIG. 11;
 FIG. 14 is a left perspective view of the embodiment of FIG. 11;
 FIG. 15 is a right view of the embodiment of FIG. 11;
 FIG. 16 is a left view of the embodiment of FIG. 11;
 FIG. 17 is a top view of the embodiment of FIG. 11;
 FIG. 18 is a top view of the embodiment of FIG. 11, wherein the belt has been detached for convenience of illustration;
 FIG. 19 is a bottom view of the embodiment of FIG. 11;
 FIG. 20 is a bottom view of the embodiment of FIG. 11, wherein the belt has been detached for convenience of illustration;
 FIG. 21 is a front view of an alternate embodiment of hip carrier;
 FIG. 22 is a rear view of the embodiment of FIG. 21;
 FIG. 23 is a right perspective of the embodiment of FIG. 21;
 FIG. 24 is a left perspective view of the embodiment of FIG. 21;
 FIG. 25 is a right view of the embodiment of FIG. 21;
 FIG. 26 is a left view of the embodiment of FIG. 21;
 FIG. 27 is a top view of the embodiment of FIG. 21;
 FIG. 28 is a top view of the embodiment of FIG. 21, wherein the belt has been detached for convenience of illustration;
 FIG. 29 is a bottom view of the embodiment of FIG. 21; and,
 FIG. 30 is a bottom view of the embodiment of FIG. 21, wherein the belt has been detached for convenience of illustration.

1 Claim, 30 Drawing Sheets

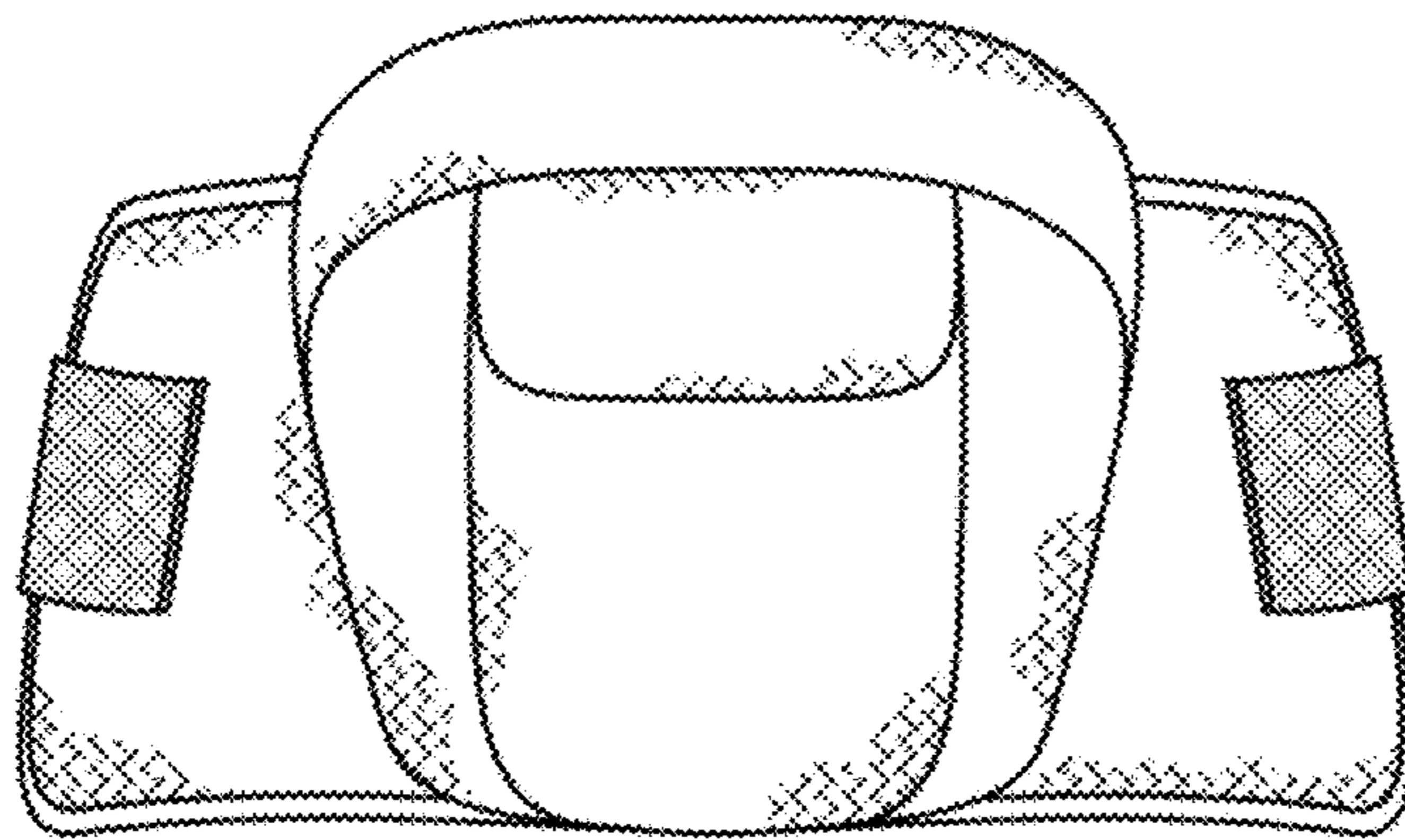


FIG. 1

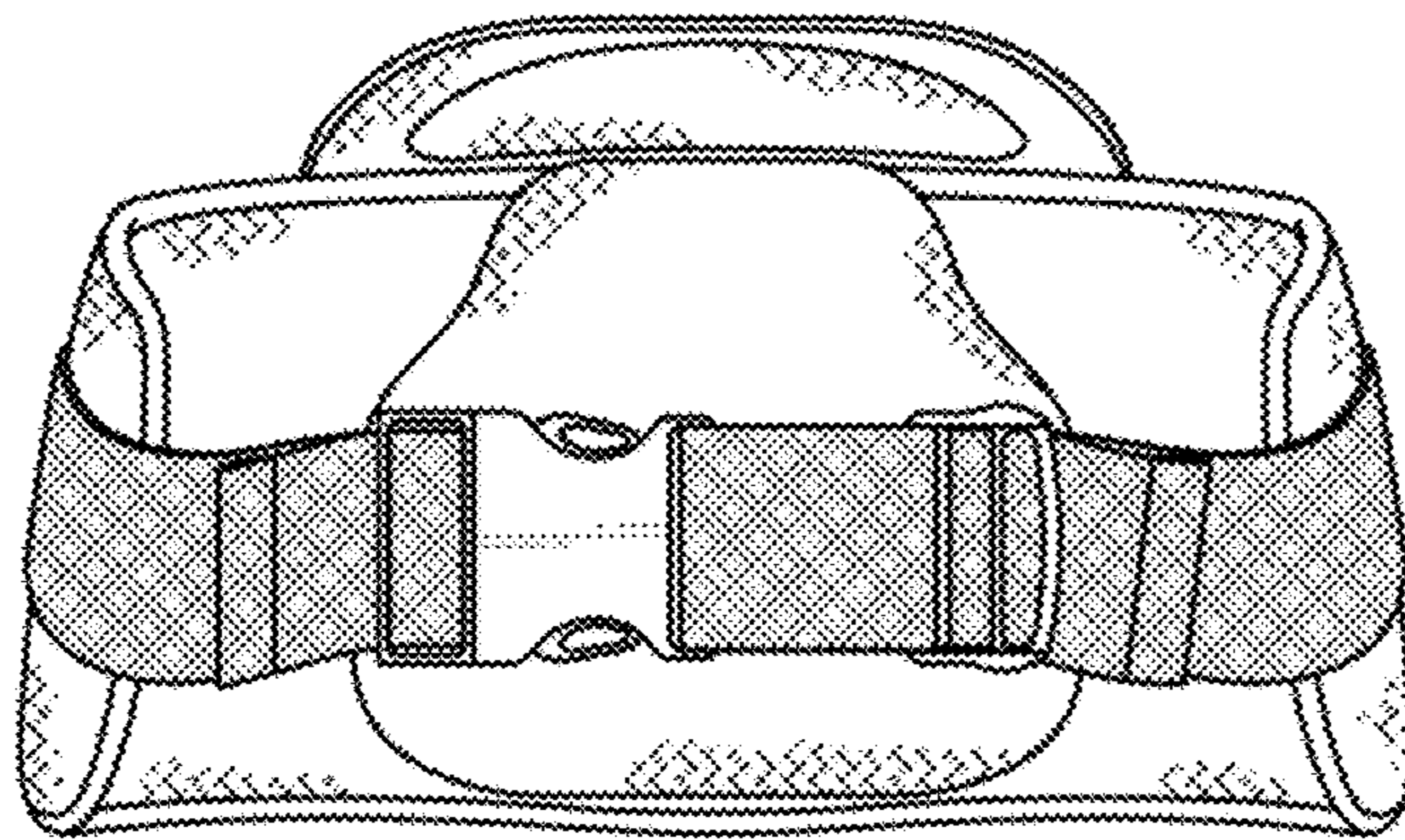


FIG. 2

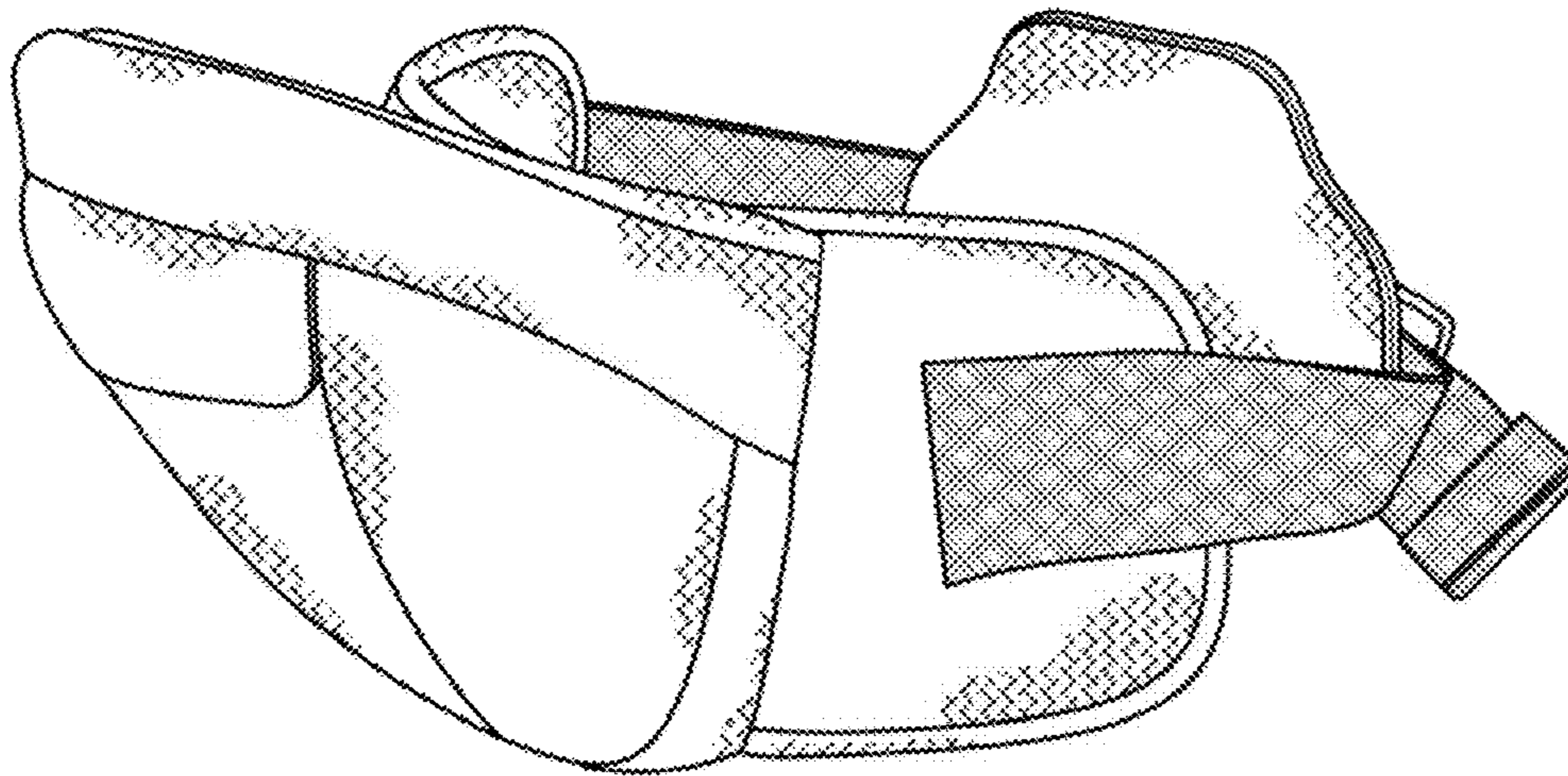


FIG. 3

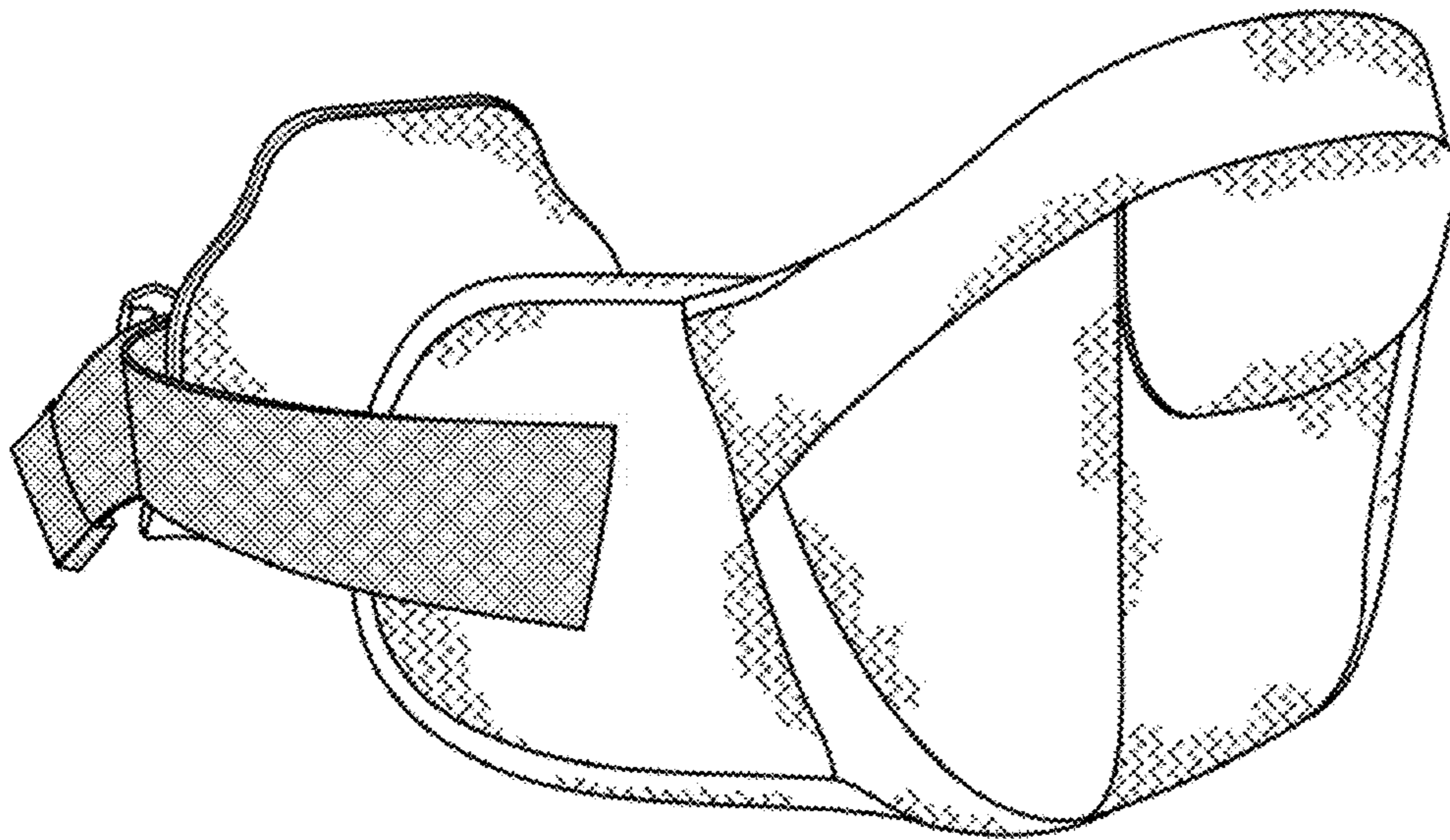


FIG. 4

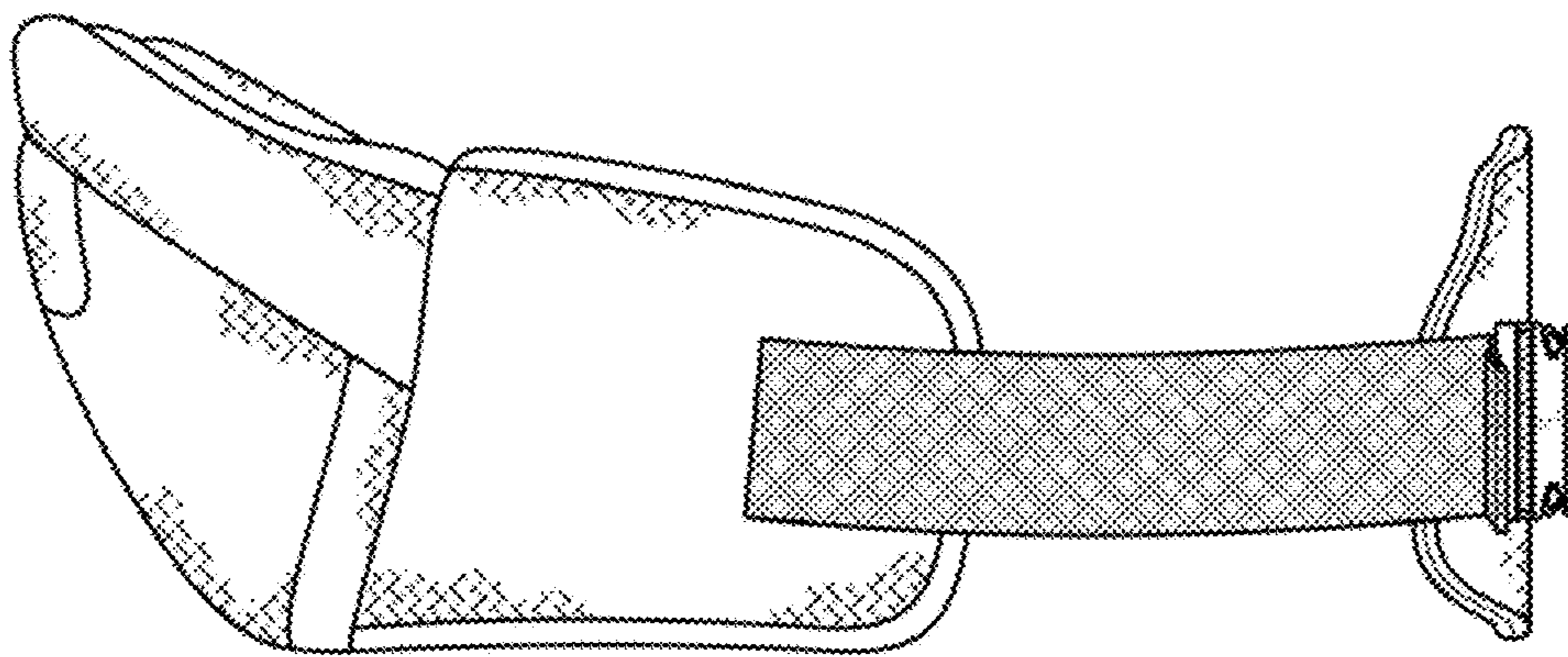


FIG. 5

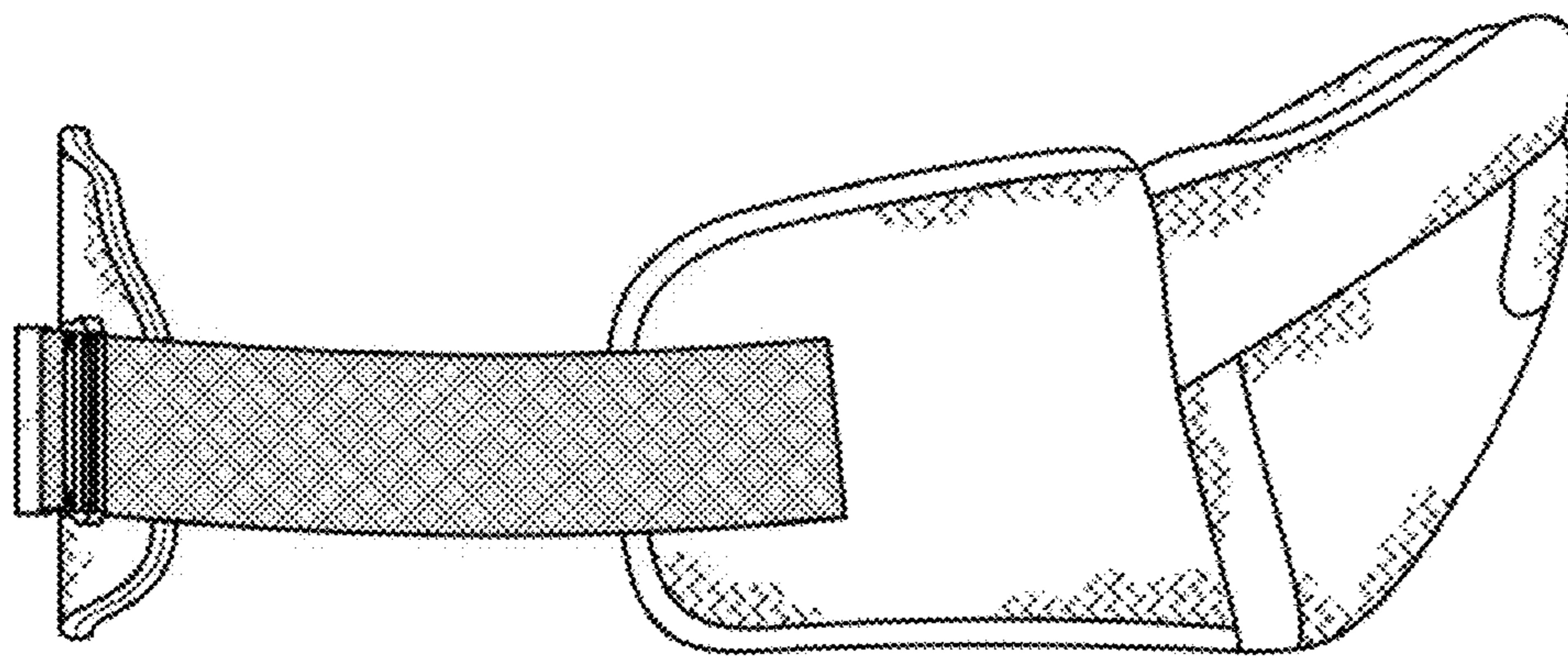


FIG. 6

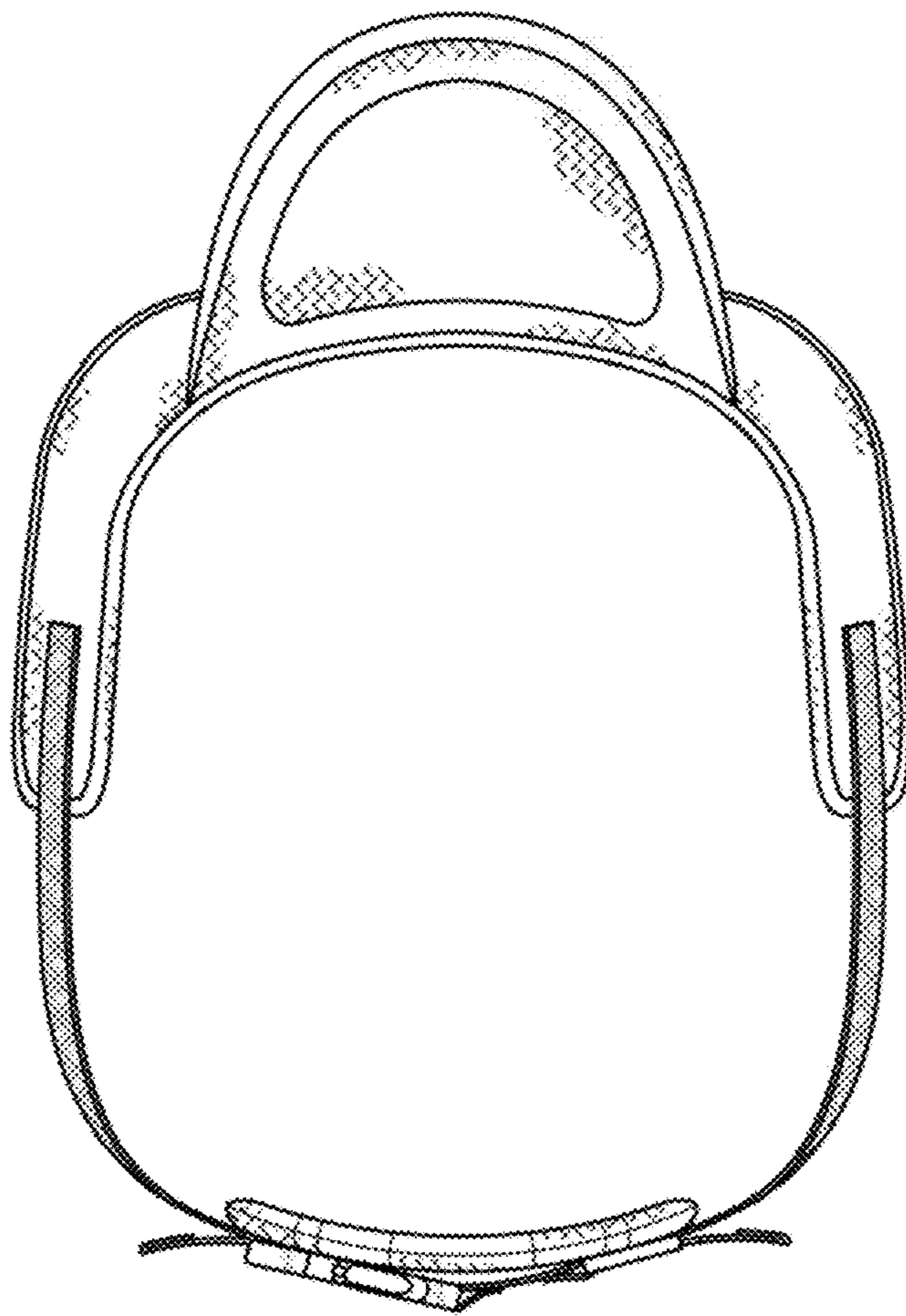


FIG. 7

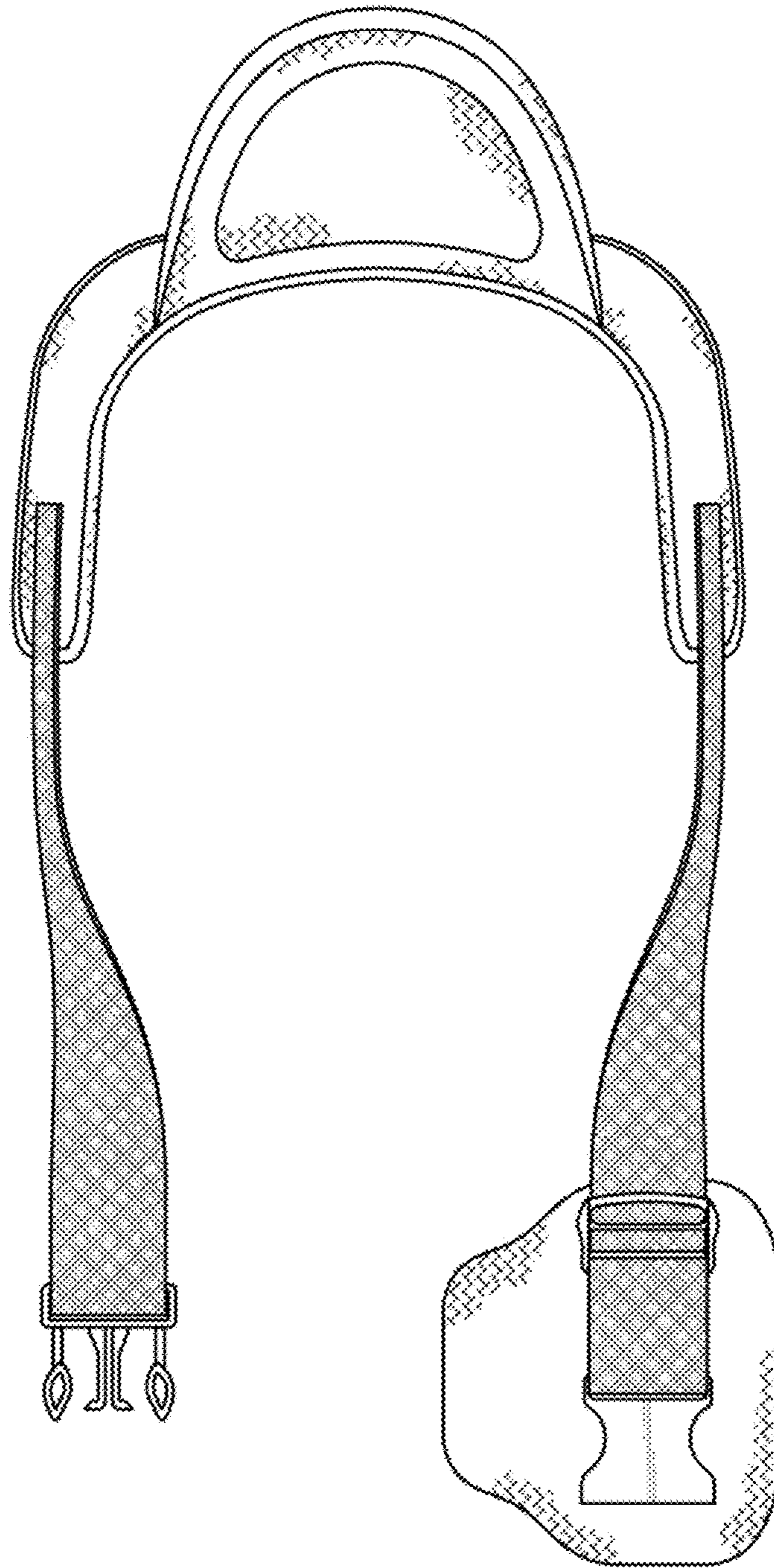


FIG. 8

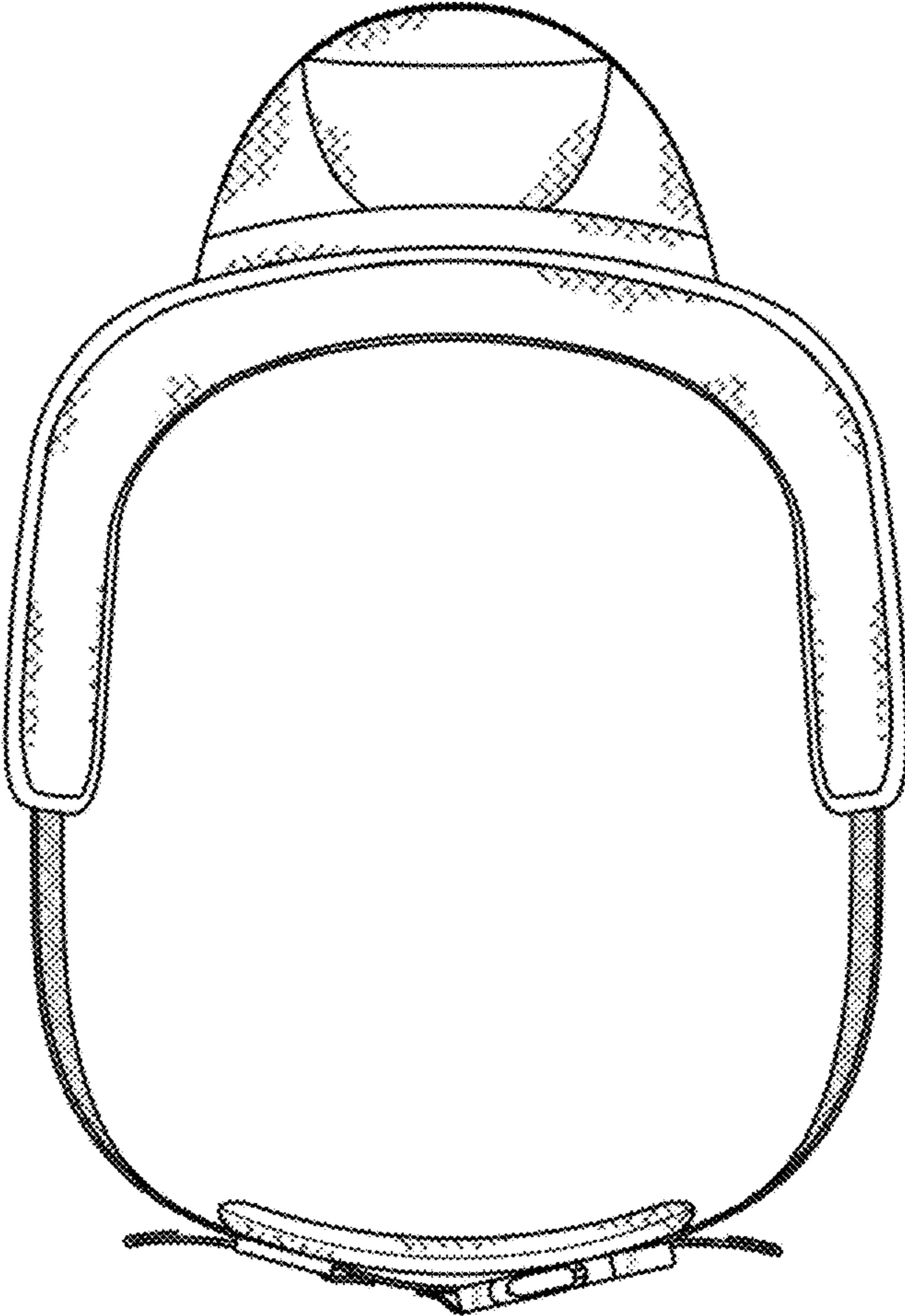


FIG. 9

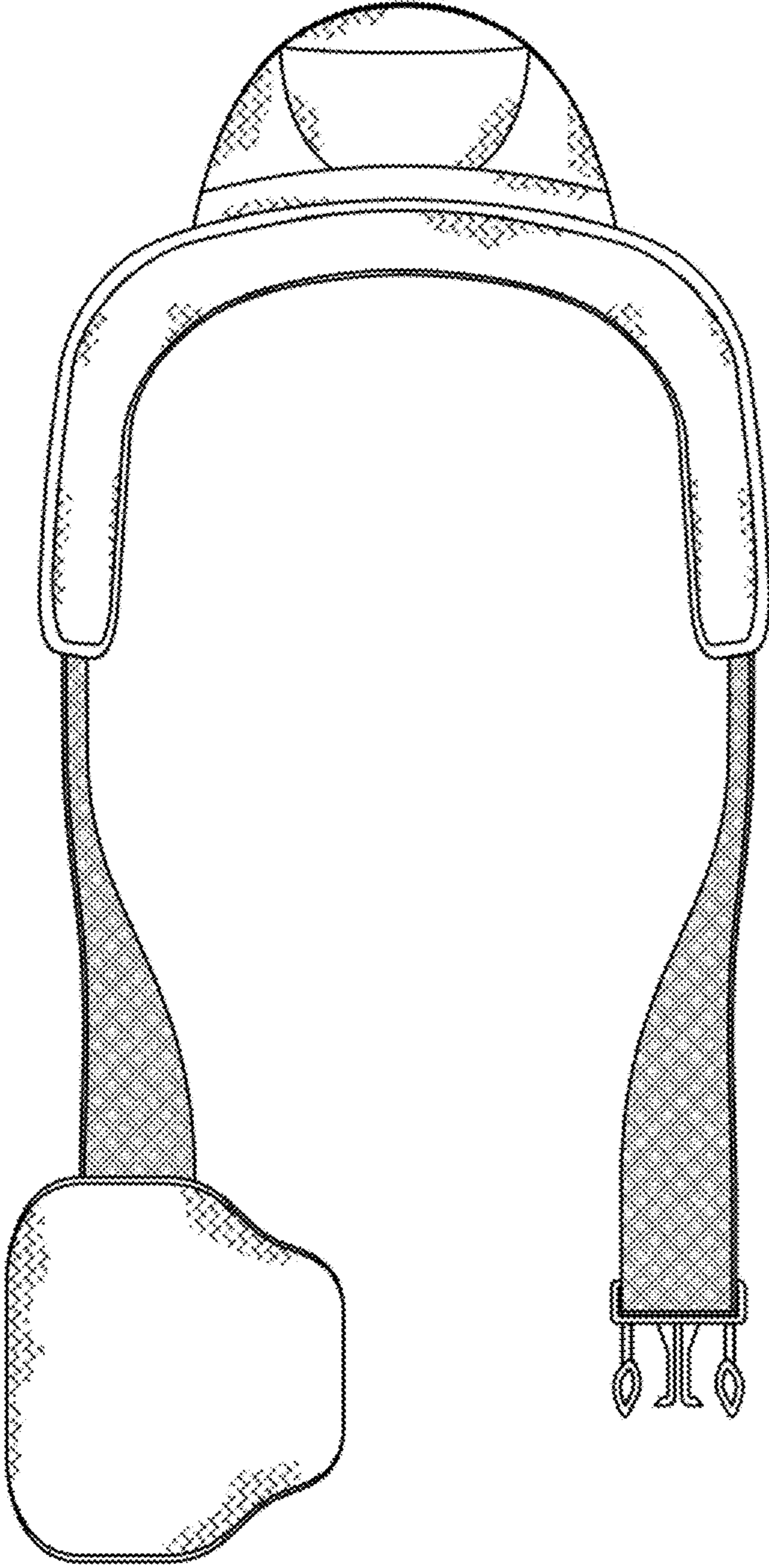


FIG. 10

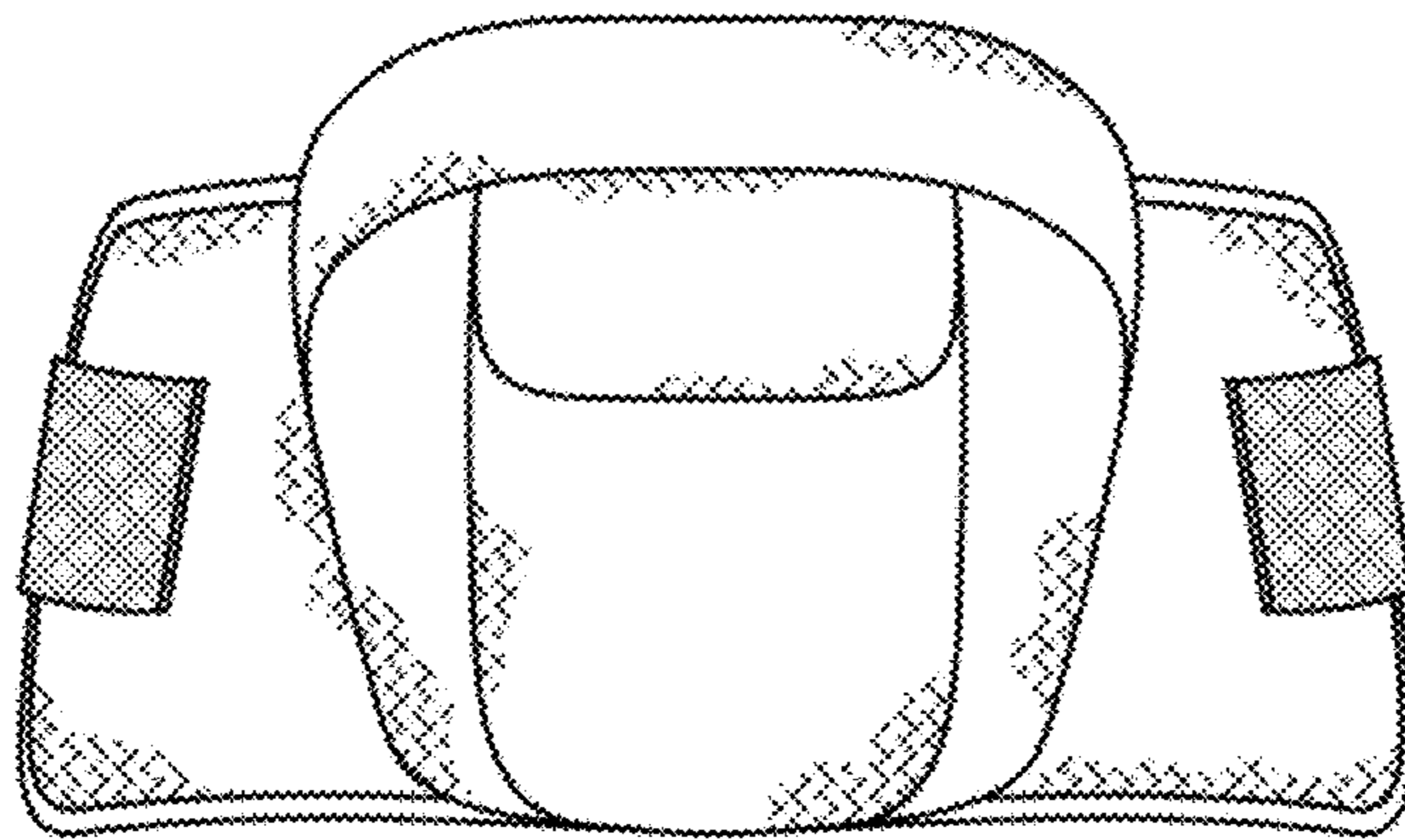


FIG. 11

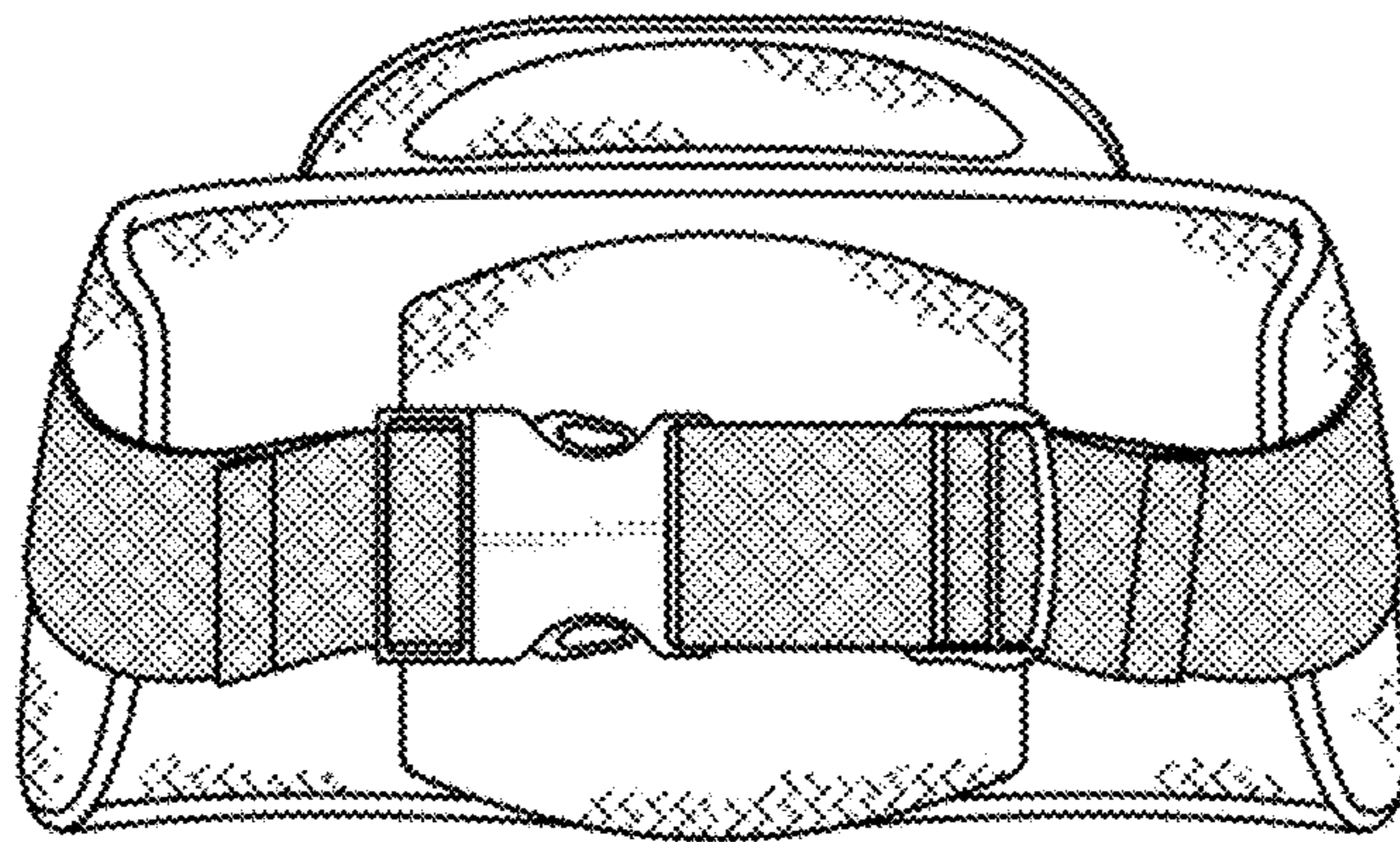


FIG. 12

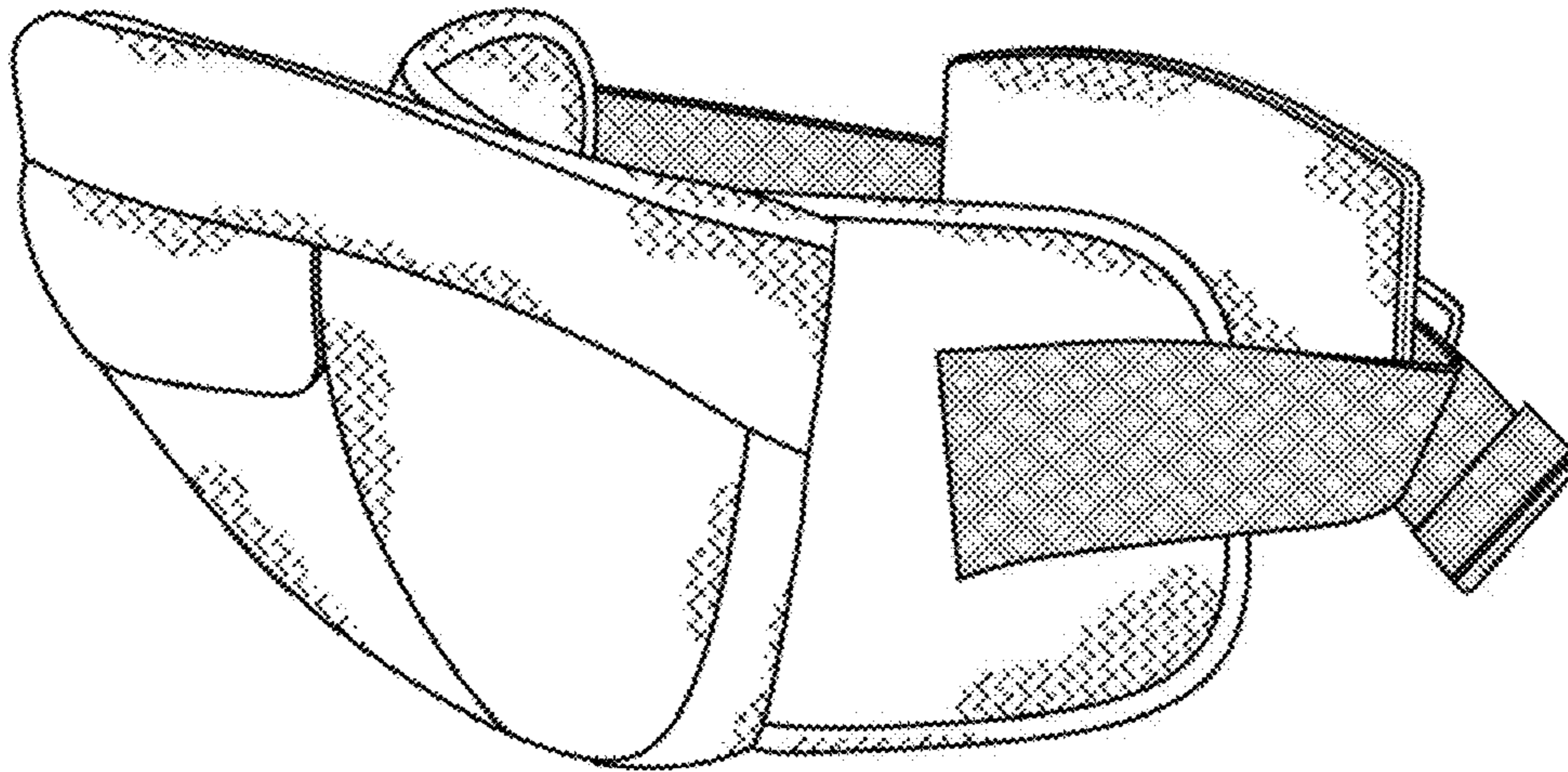


FIG. 13

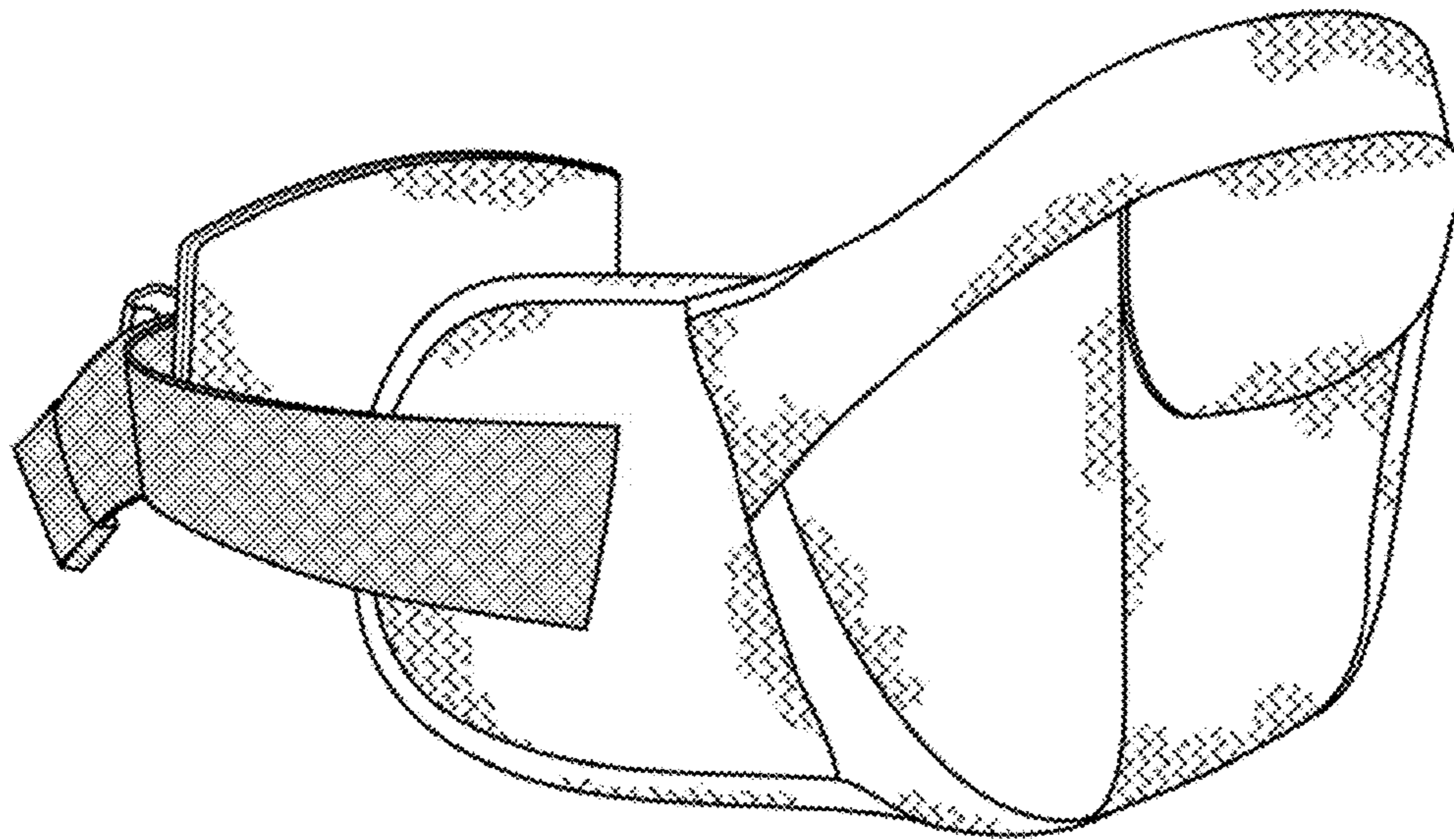


FIG. 14

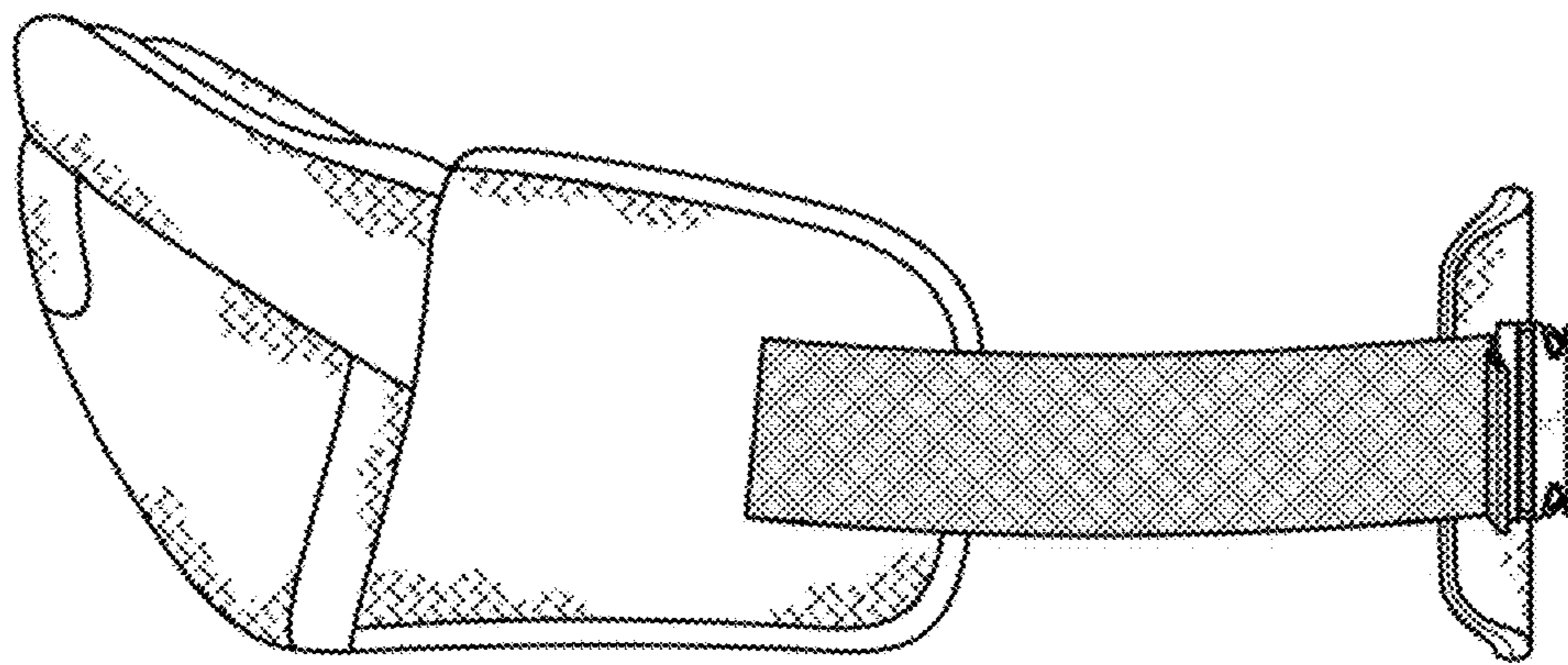


FIG. 15

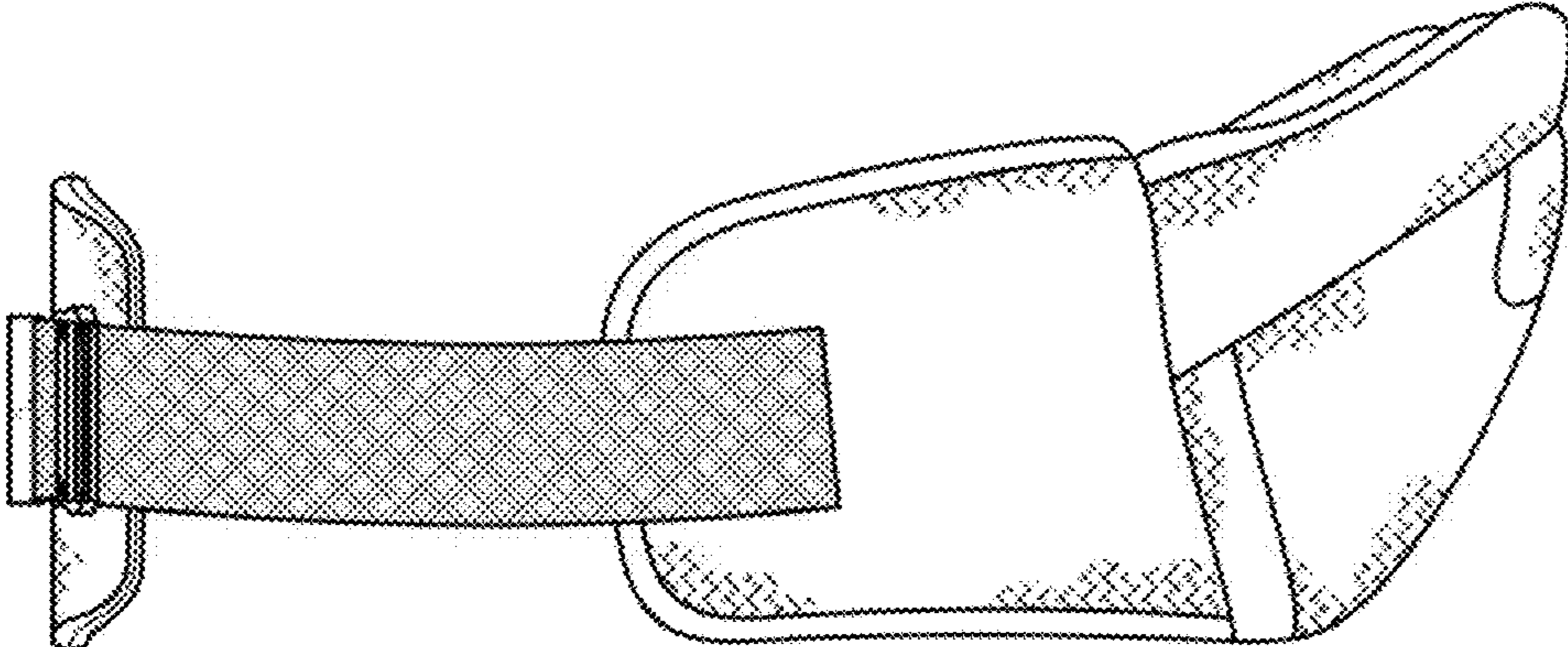


FIG. 16

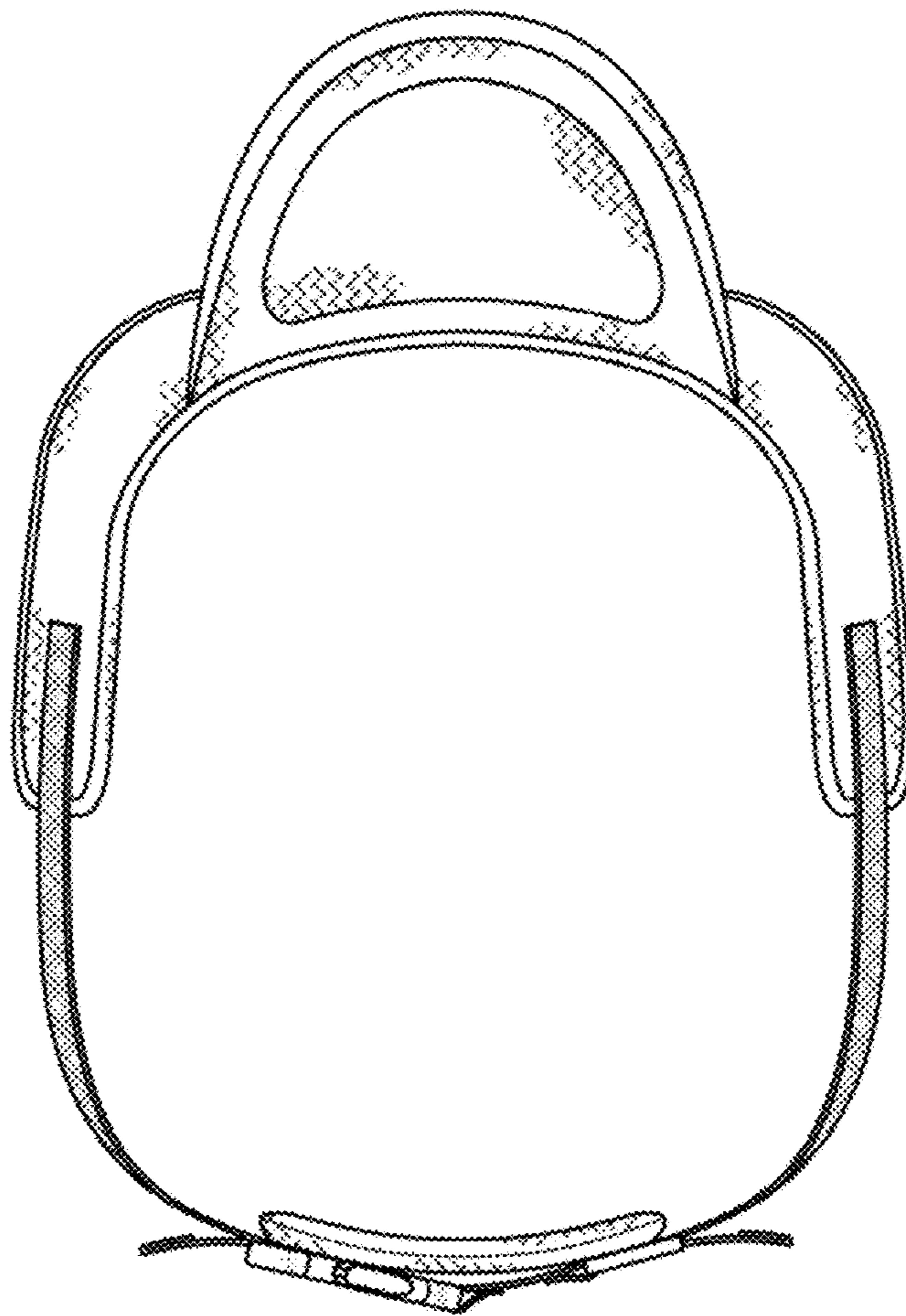


FIG. 17

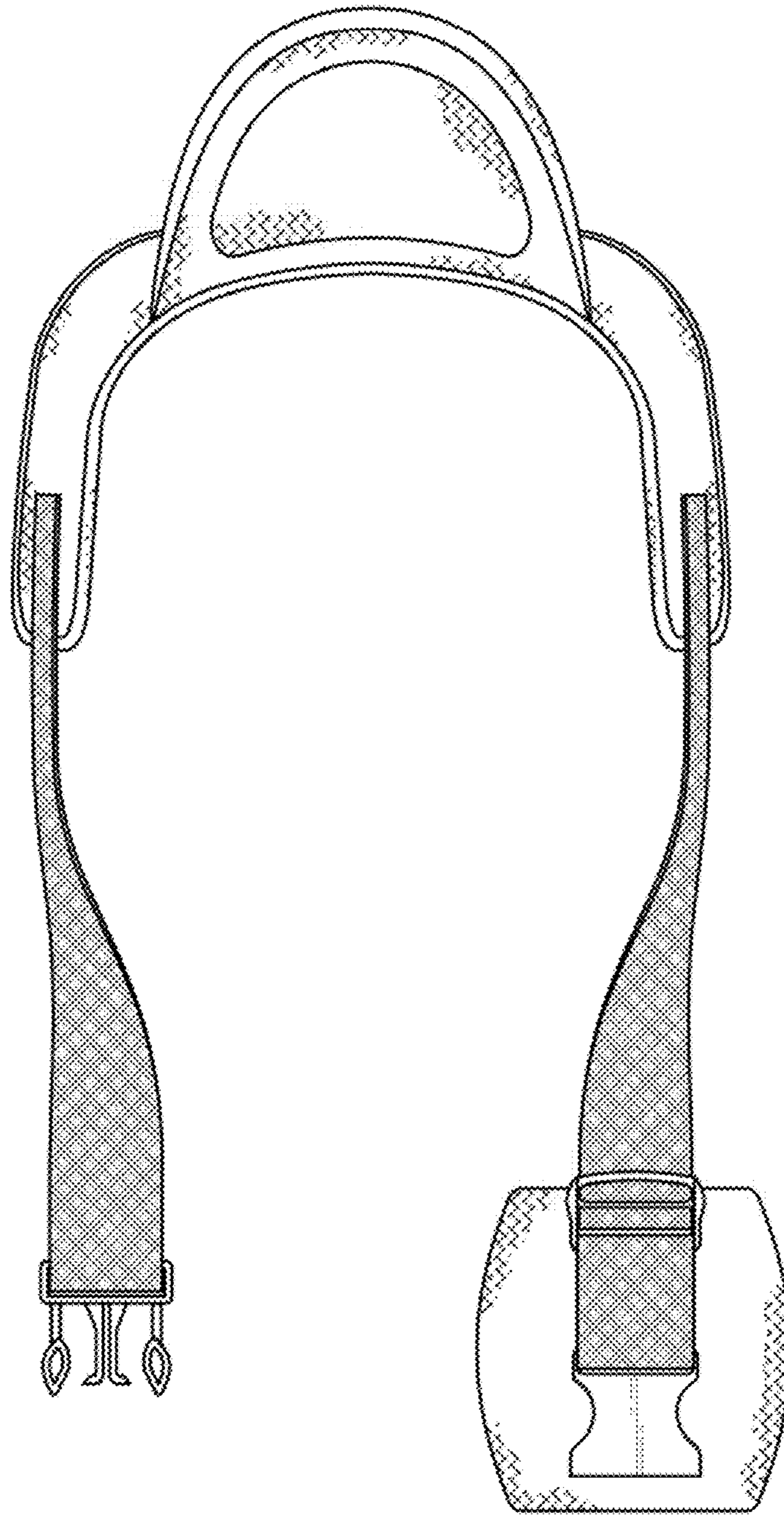


FIG. 18

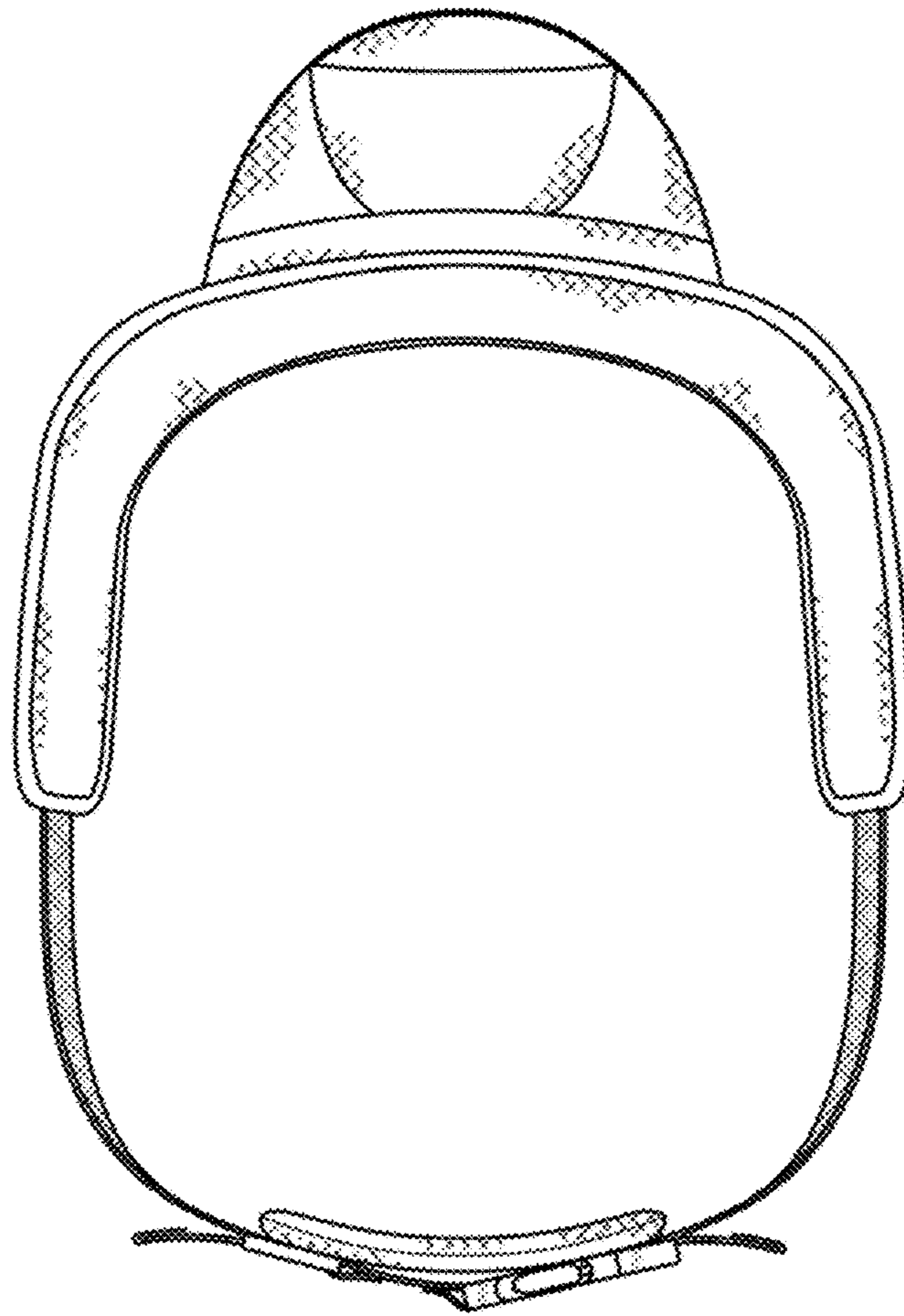


FIG. 19

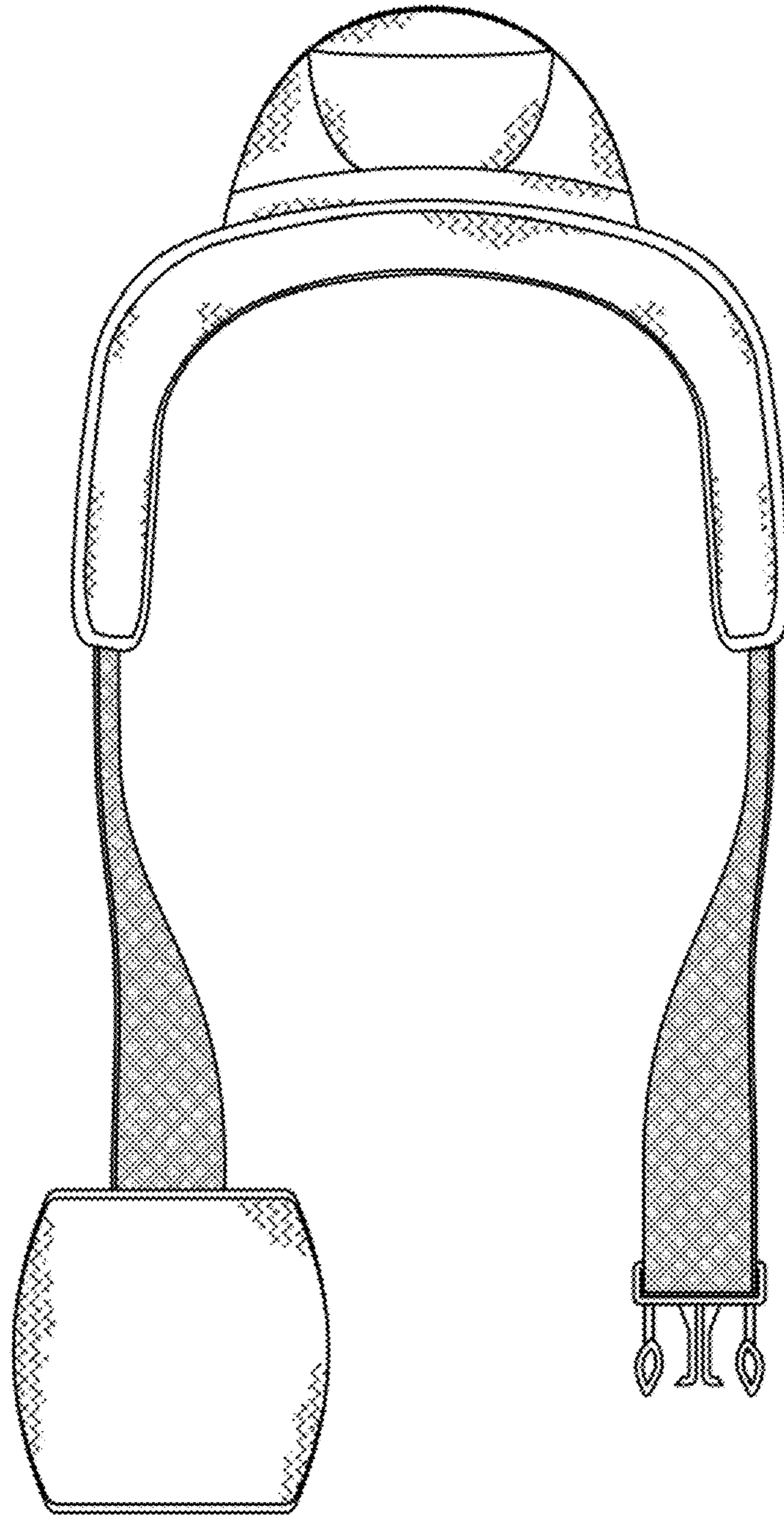


FIG. 20

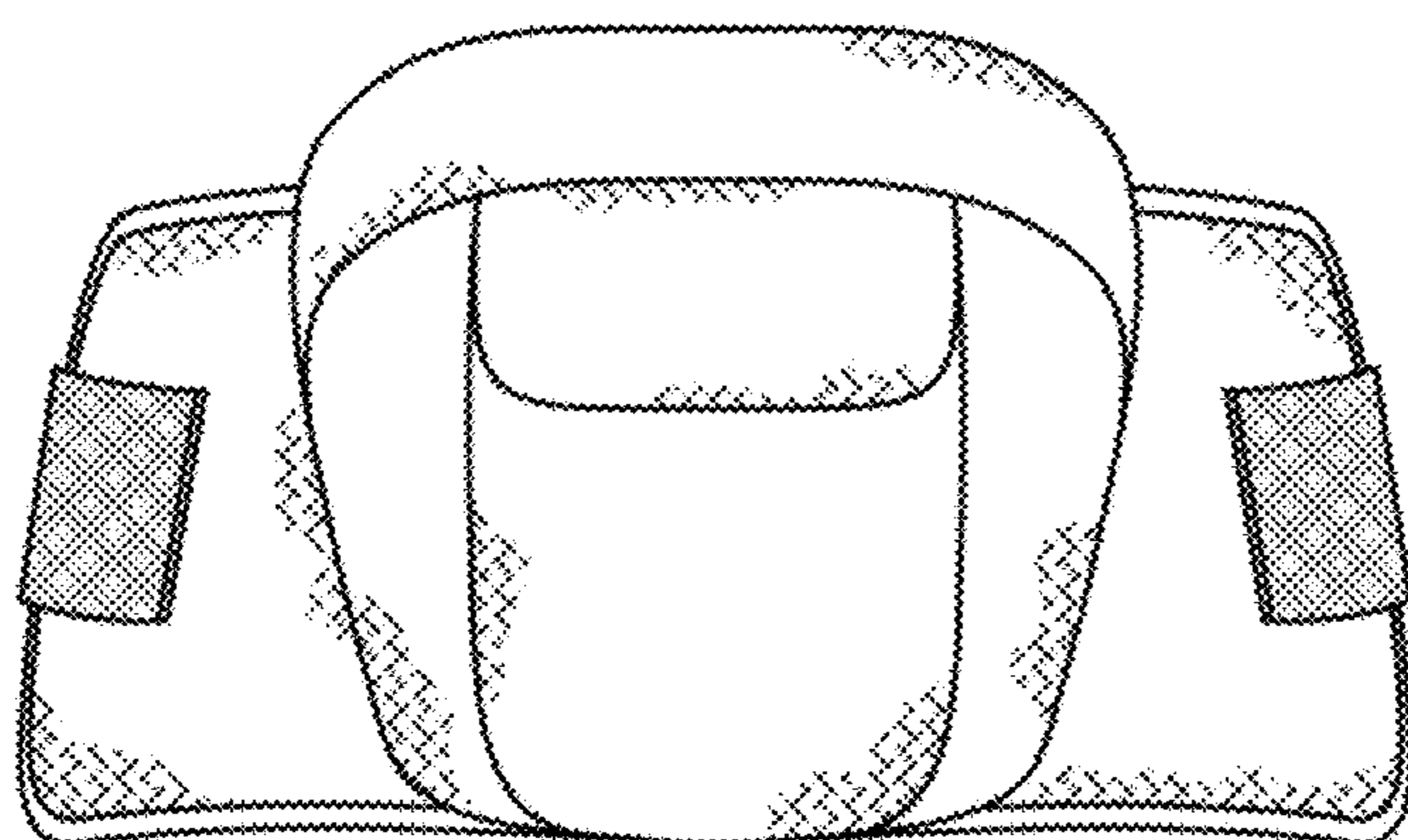


FIG. 21

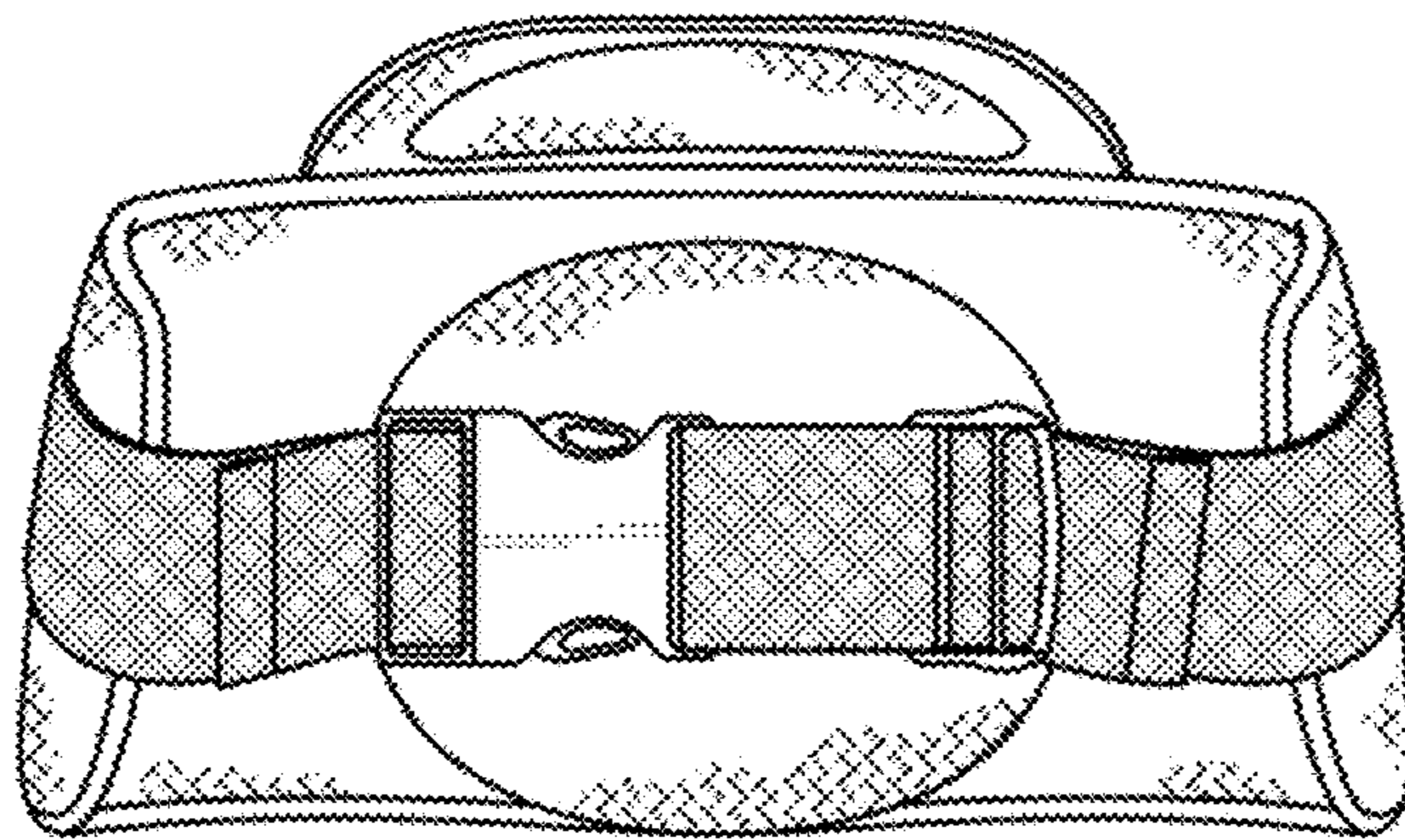


FIG. 22

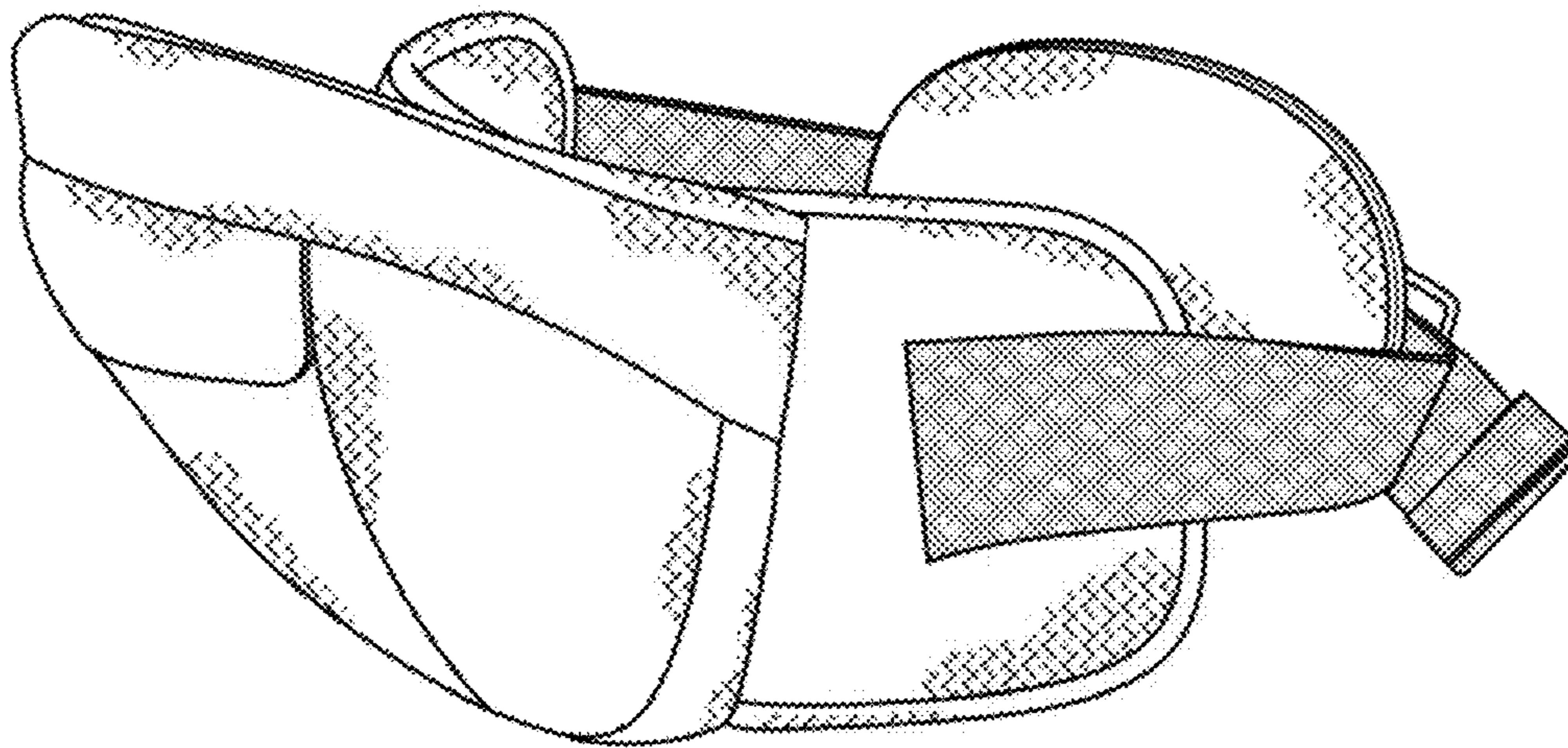


FIG. 23

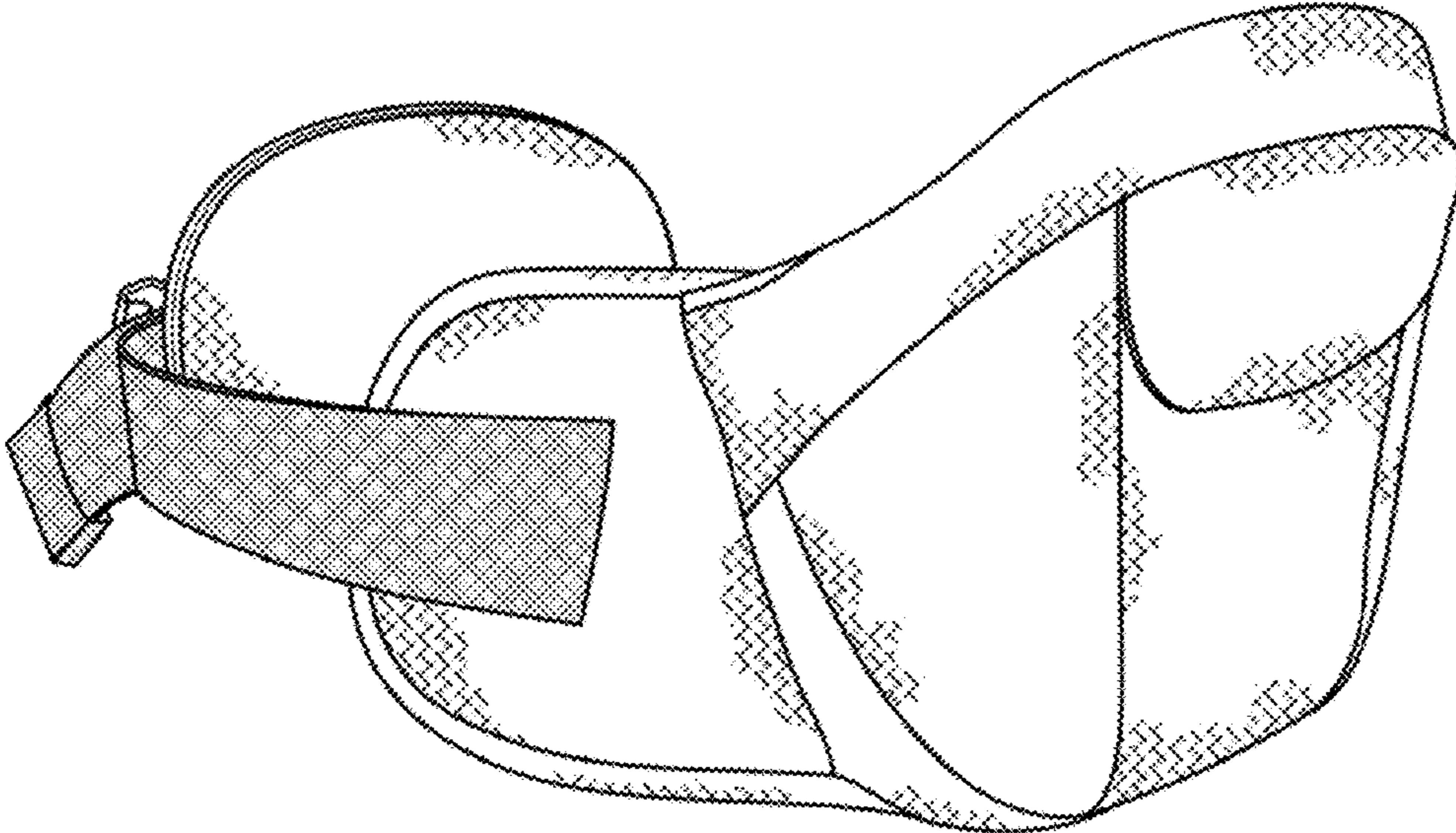


FIG. 24

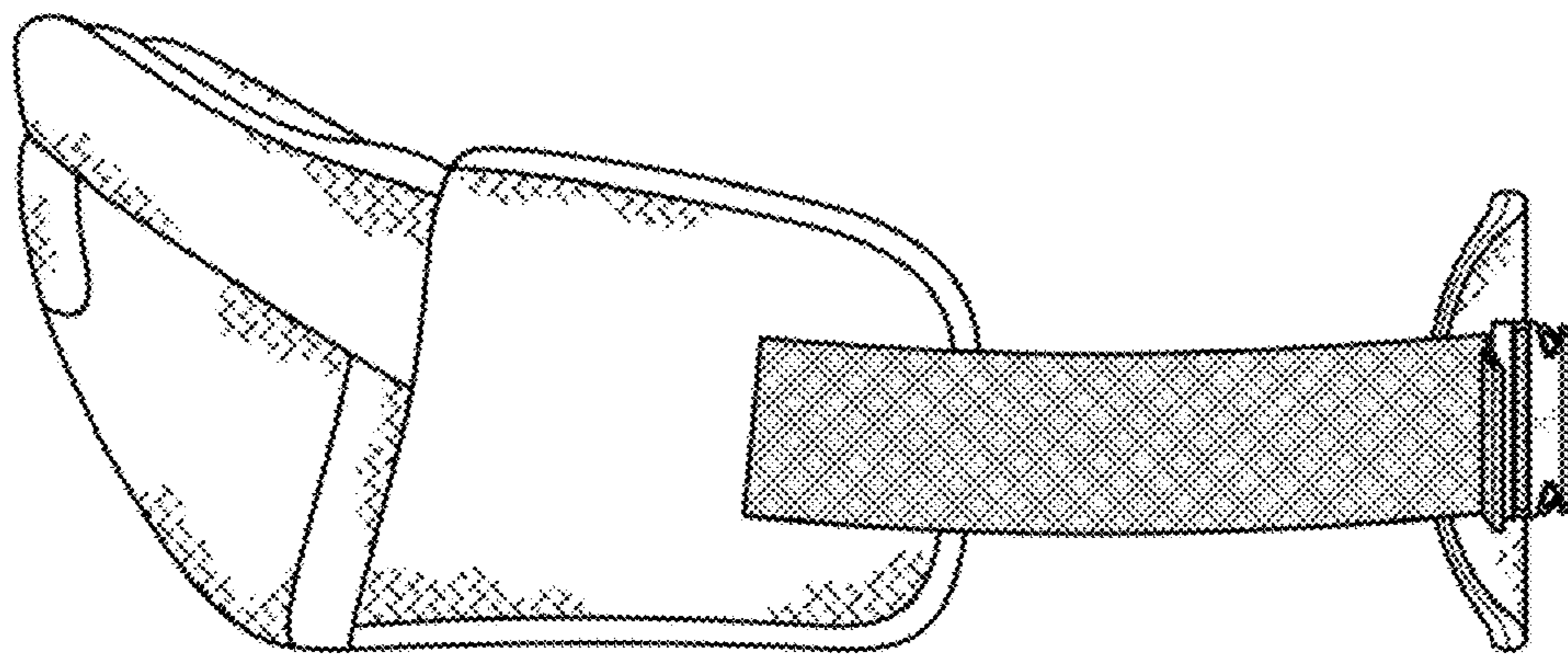


FIG. 25

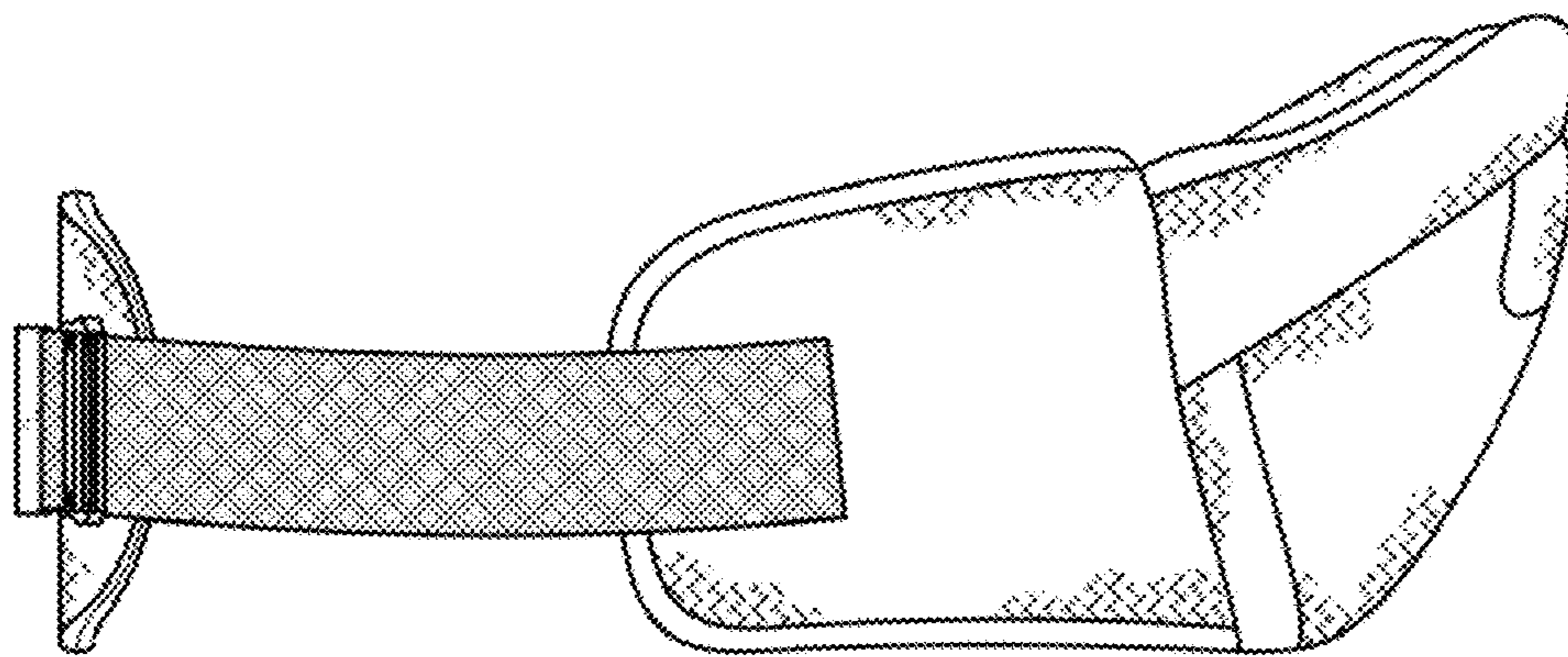


FIG. 26

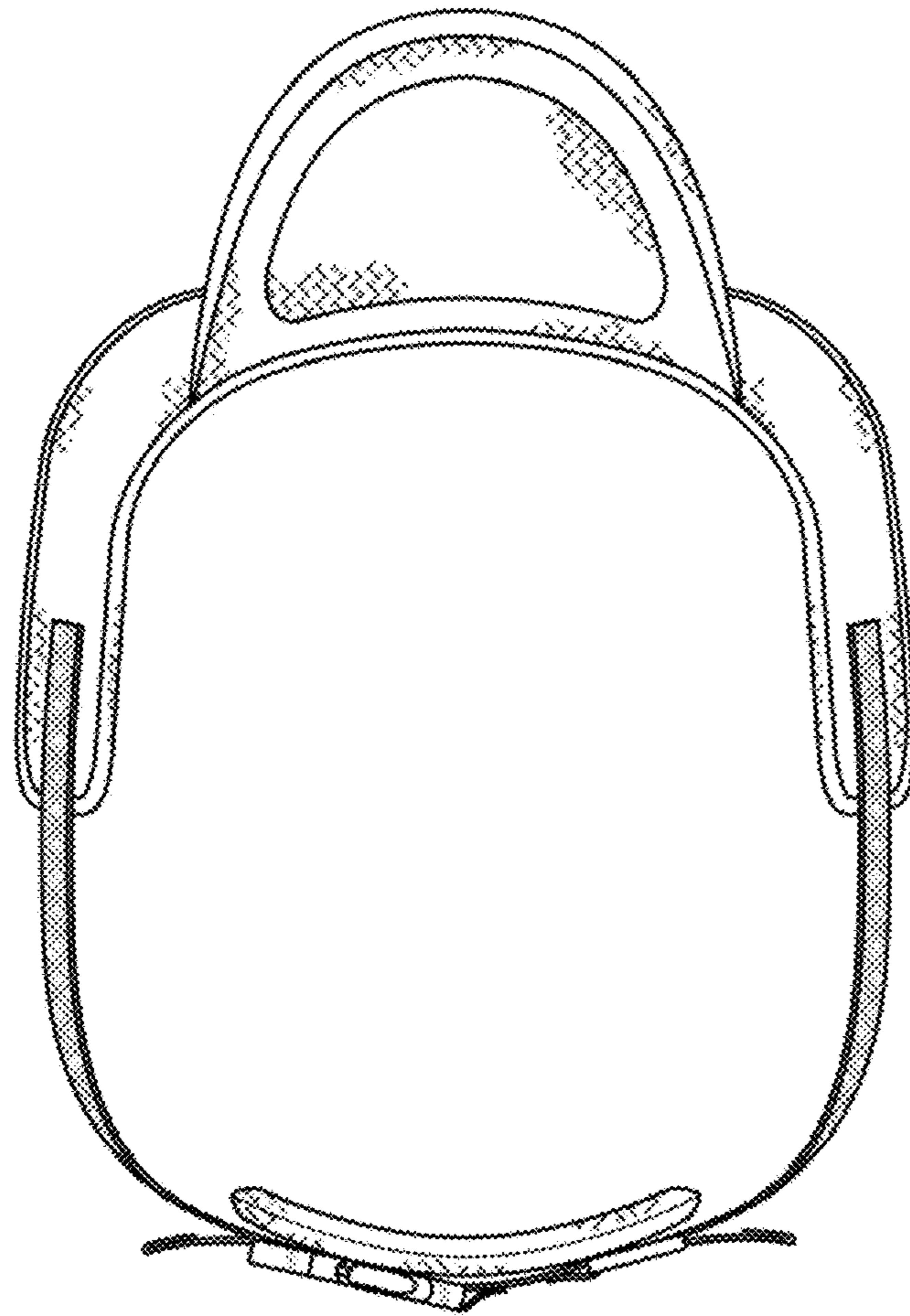


FIG. 27

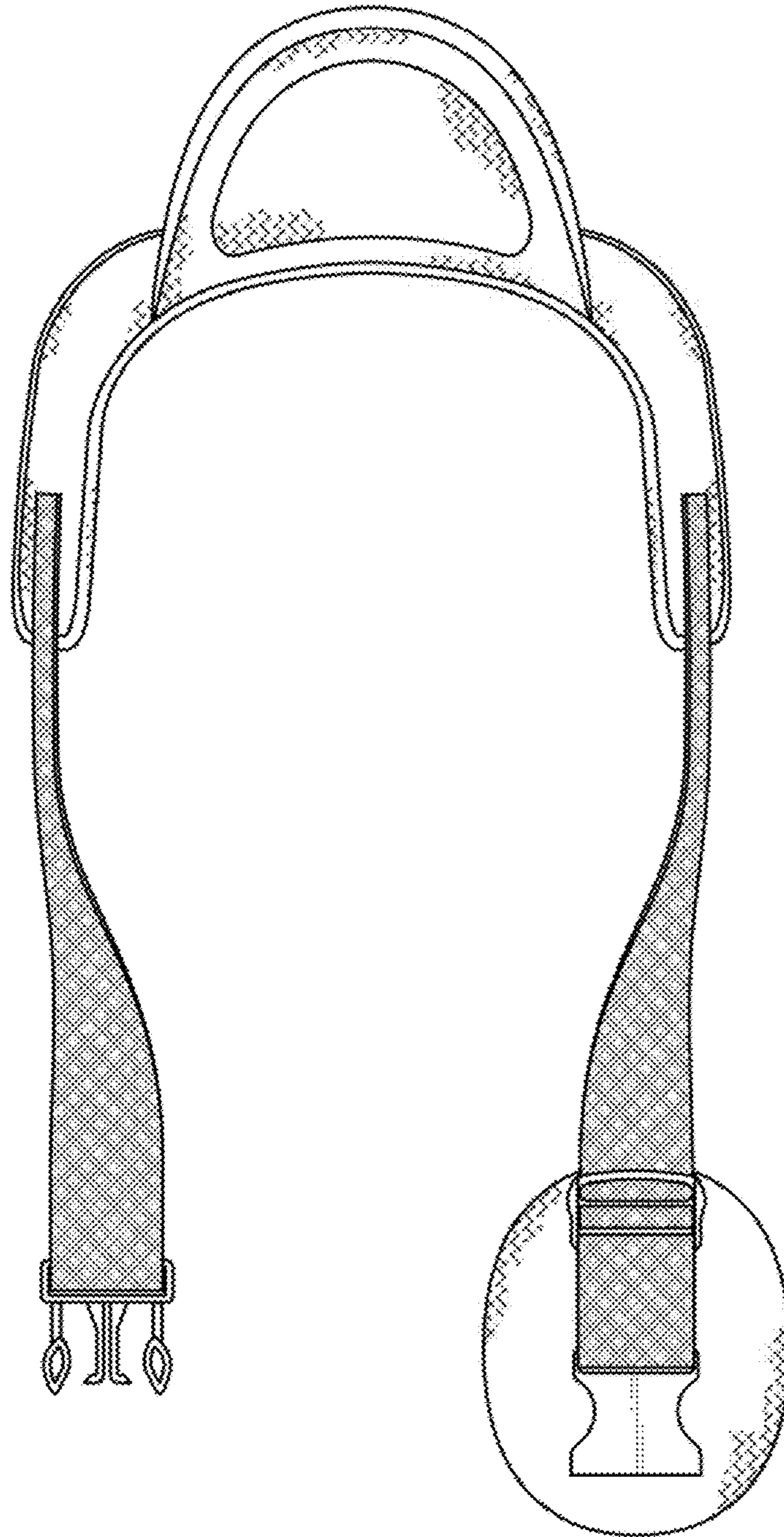


FIG. 28

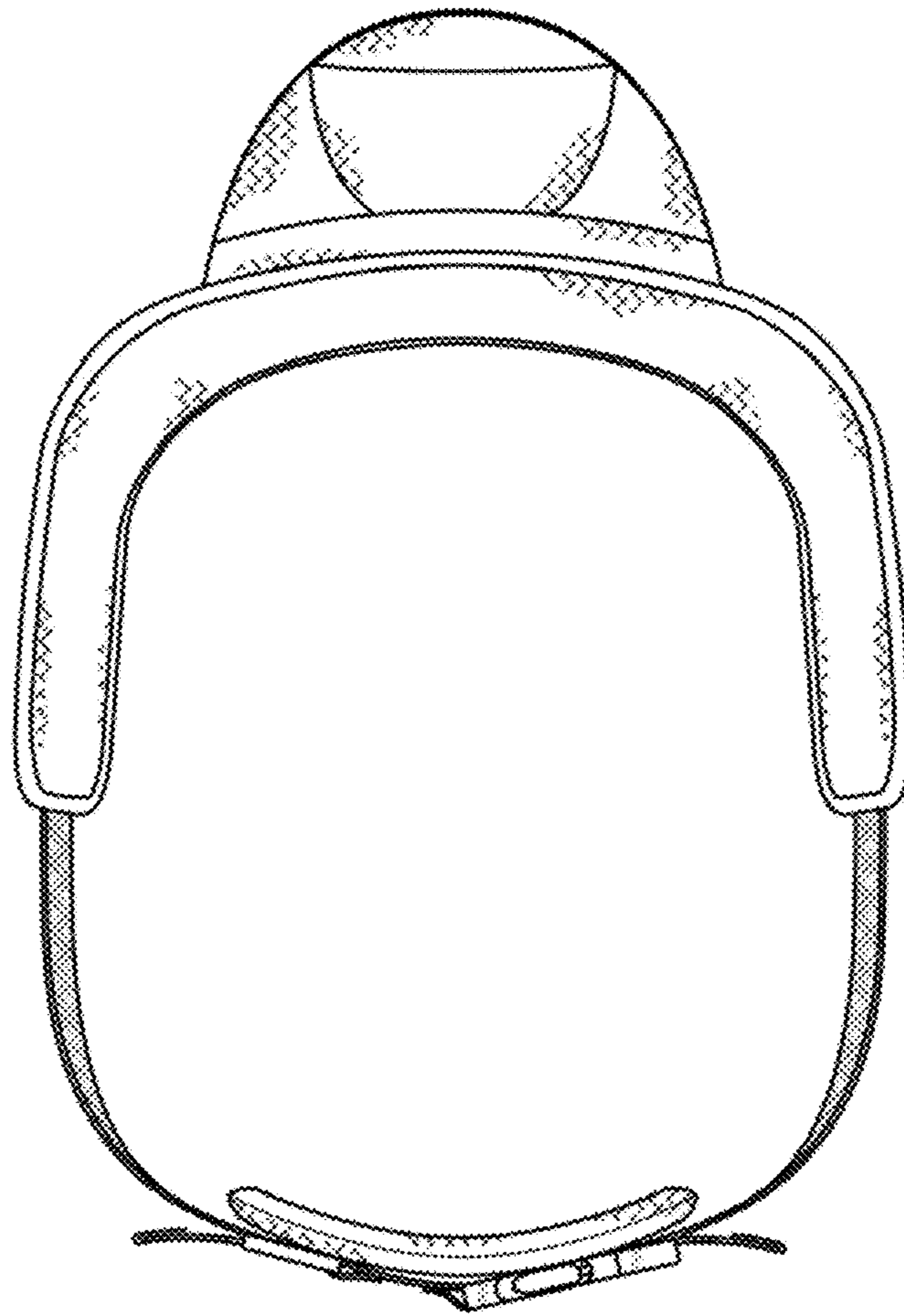


FIG. 29

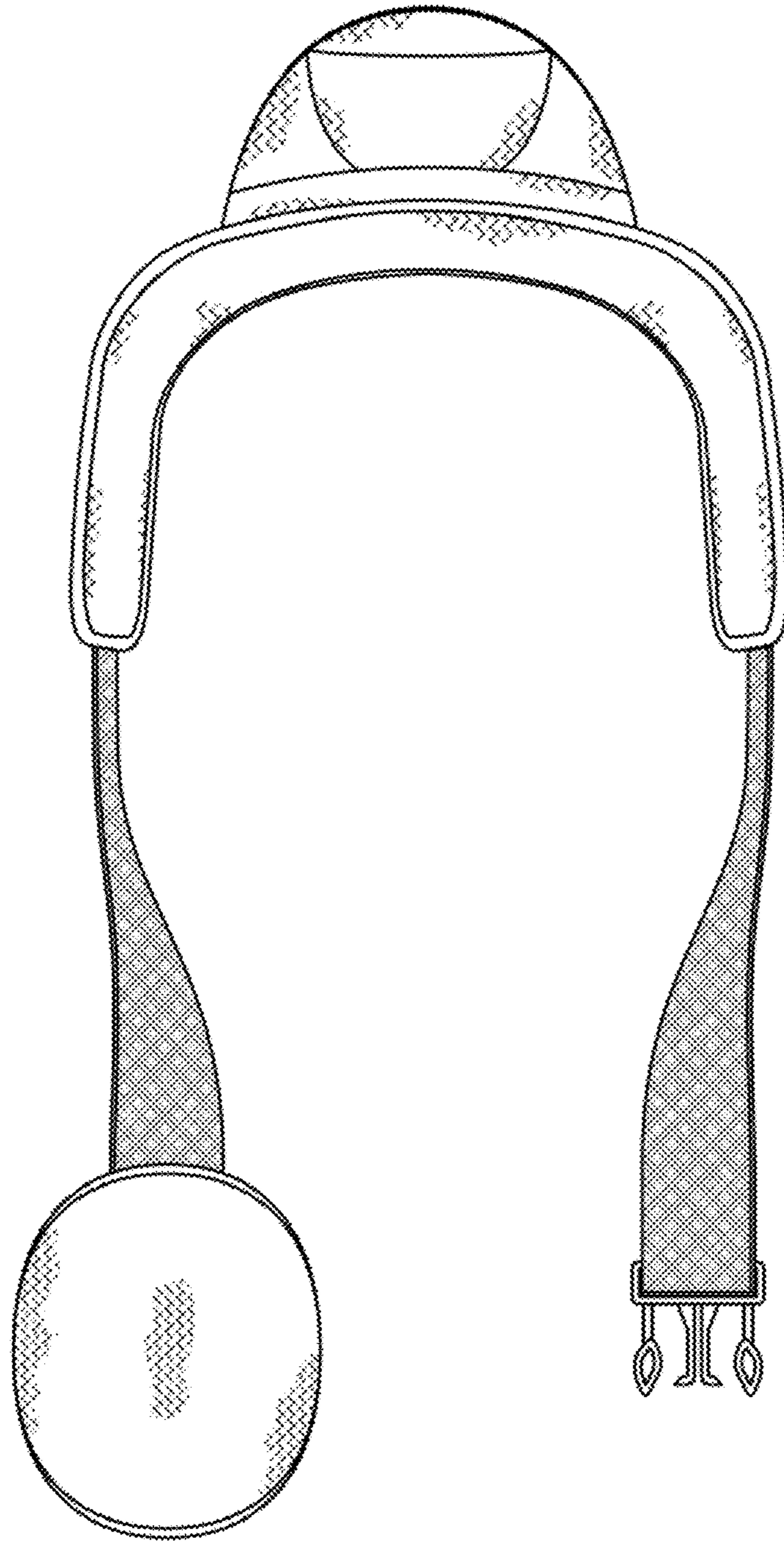


FIG. 30