



US00D882755S

(12) **United States Design Patent** (10) **Patent No.:** **US D882,755 S**
Huang et al. (45) **Date of Patent:** **** Apr. 28, 2020**

(54) **HEADGEAR FOR A BREATHING APPARATUS**

(71) Applicant: **Fisher & Paykel Healthcare Limited**, Auckland (NZ)

(72) Inventors: **Wen Dong Huang**, Auckland (NZ); **Arvin San Jose Gardiola**, Auckland (NZ); **Matthew Roger Stephenson**, Auckland (NZ); **Toong Chuo Lim**, Auckland (NZ); **Bruce Michael Walls**, Auckland (NZ); **Jeremy Owen Young**, Auckland (NZ)

(73) Assignee: **Fisher & Paykel Healthcare Limited**, Auckland (NZ)

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

(21) Appl. No.: **29/695,060**

(22) Filed: **Jun. 14, 2019**

Related U.S. Application Data

(62) Division of application No. 29/617,893, filed on Sep. 15, 2017, now Pat. No. Des. 861,857, which is a division of application No. 29/508,627, filed on Nov. 7, 2014, now Pat. No. Des. 797,921.

(51) **LOC (12) Cl.** **29-02**
(52) **U.S. Cl.**
USPC **D24/110.1**

(58) **Field of Classification Search**
USPC D24/110-110.5, 127; D29/108, 122
CPC A61M 16/0622; A61M 16/0616; A61M 16/0605; A61M 16/0644; A61M 16/0633; A61M 16/06; A61M 16/0683
See application file for complete search history.

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

D692,554 S 10/2013 Siew et al.
D737,953 S 9/2015 Wells et al.
D743,535 S * 11/2015 Wells D24/110
D770,036 S 10/2016 Walls et al.
D797,921 S * 9/2017 Huang D24/110.4
D815,728 S 4/2018 Walls et al.
10,029,063 B2 7/2018 Barlow
10,039,894 B2 8/2018 Walls et al.
10,080,856 B2 9/2018 McLaren et al.
D849,241 S * 5/2019 Barlow D24/110.4
D849,930 S * 5/2019 Walls D24/110.1
10,342,999 B2 * 7/2019 Song A62B 18/025
D861,857 S * 10/2019 Huang D24/110.4
D865,158 S * 10/2019 Khera D24/110.4
D867,577 S * 11/2019 Walls D24/110.1
2011/0000492 A1 1/2011 Veliss et al.
2011/0146685 A1 6/2011 Weinman
2011/0232649 A1 9/2011 Collazo et al.
2012/0067349 A1 3/2012 Barlow et al.

(Continued)

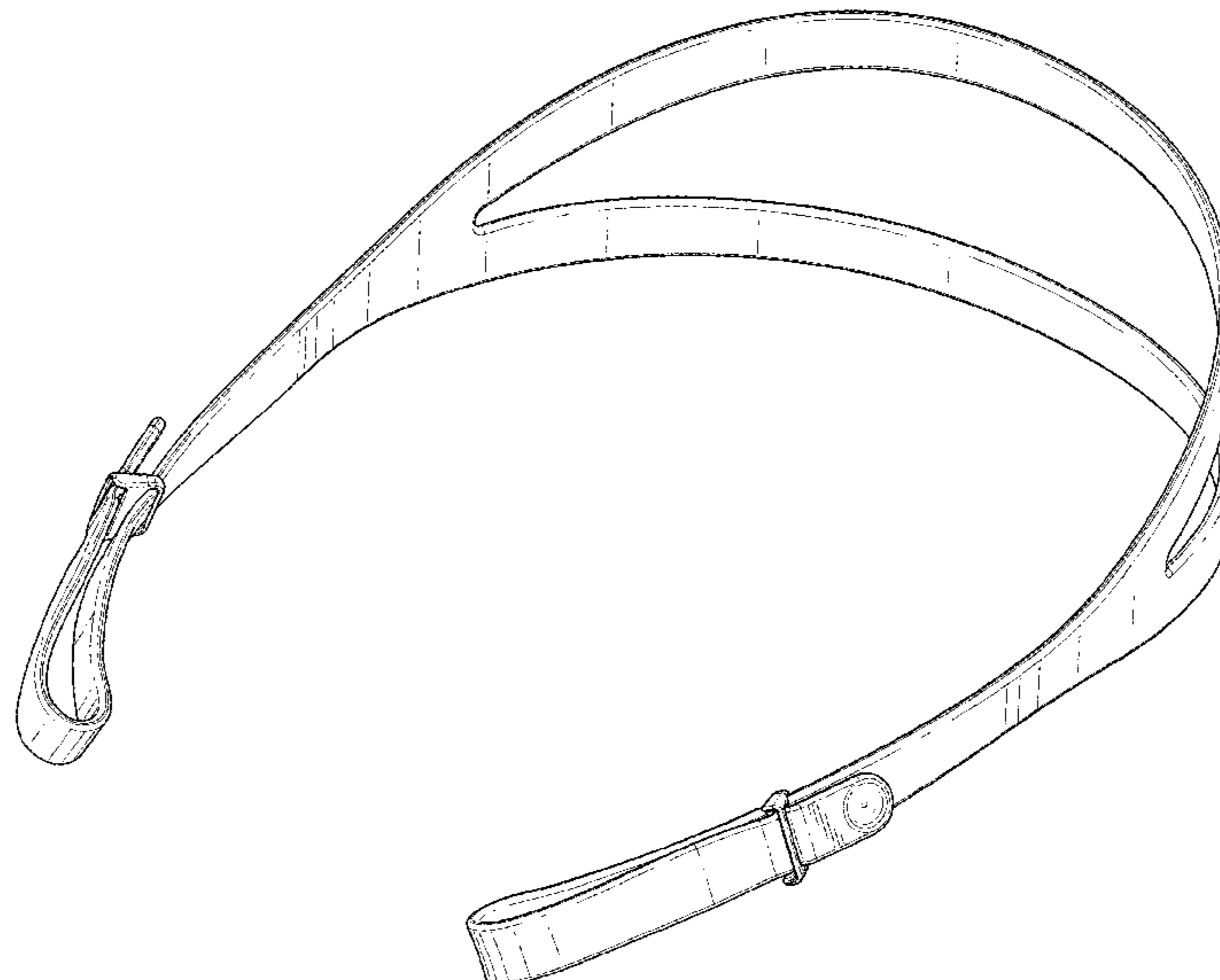
Primary Examiner — Lilyana Bekic
(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

(57) **CLAIM**
The ornamental design for a headgear for a breathing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing front, top and side surfaces of a headgear for a breathing apparatus, which embodies our design.
FIG. 2 is a perspective view showing rear, bottom and side surfaces thereof.
FIG. 3 is a front view thereof.
FIG. 4 is a rear view thereof.
FIG. 5 is a top view thereof.
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a right side view thereof, the left side being a mirror image of the right side.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0090622	A1	4/2012	Chang	
2012/0138060	A1	6/2012	Barlow	
2013/0042871	A1	2/2013	Chang	
2013/0186403	A1	7/2013	Chang	
2013/0199537	A1	8/2013	Formica et al.	
2013/0220327	A1	8/2013	Barlow et al.	
2014/0000614	A1	1/2014	Chang	
2014/0026890	A1	1/2014	Haskard et al.	
2014/0283843	A1	9/2014	Eves et al.	
2015/0151071	A1	6/2015	Moger et al.	
2015/0224274	A1	8/2015	Siew et al.	
2015/0283349	A1	10/2015	McLaren et al.	
2016/0015921	A1*	1/2016	Harrison	A61M 16/0816 128/205.25
2016/0051784	A1	2/2016	Eury et al.	
2016/0074611	A1	3/2016	Higgins et al.	
2016/0074614	A1	3/2016	Huddart et al.	
2016/0082217	A1	3/2016	McLaren et al.	
2016/0151596	A1	6/2016	Slight et al.	
2016/0213878	A1	7/2016	Browning, Jr.	
2016/0287830	A1	10/2016	Walls et al.	
2016/0346496	A1*	12/2016	Harrison	A61M 16/0666
2017/0065786	A1	3/2017	Stephenson et al.	
2017/0281894	A1	10/2017	Walls et al.	
2017/0368285	A1	12/2017	Wood	
2018/0296786	A1	10/2018	Barlow	
2018/0304036	A1	10/2018	Huang et al.	
2018/0318541	A1	11/2018	Walls et al.	
2018/0333556	A1	11/2018	Ormrod et al.	
2018/0353721	A1	12/2018	Kooij et al.	
2019/0030272	A1*	1/2019	Graham	A61M 16/0683

* cited by examiner

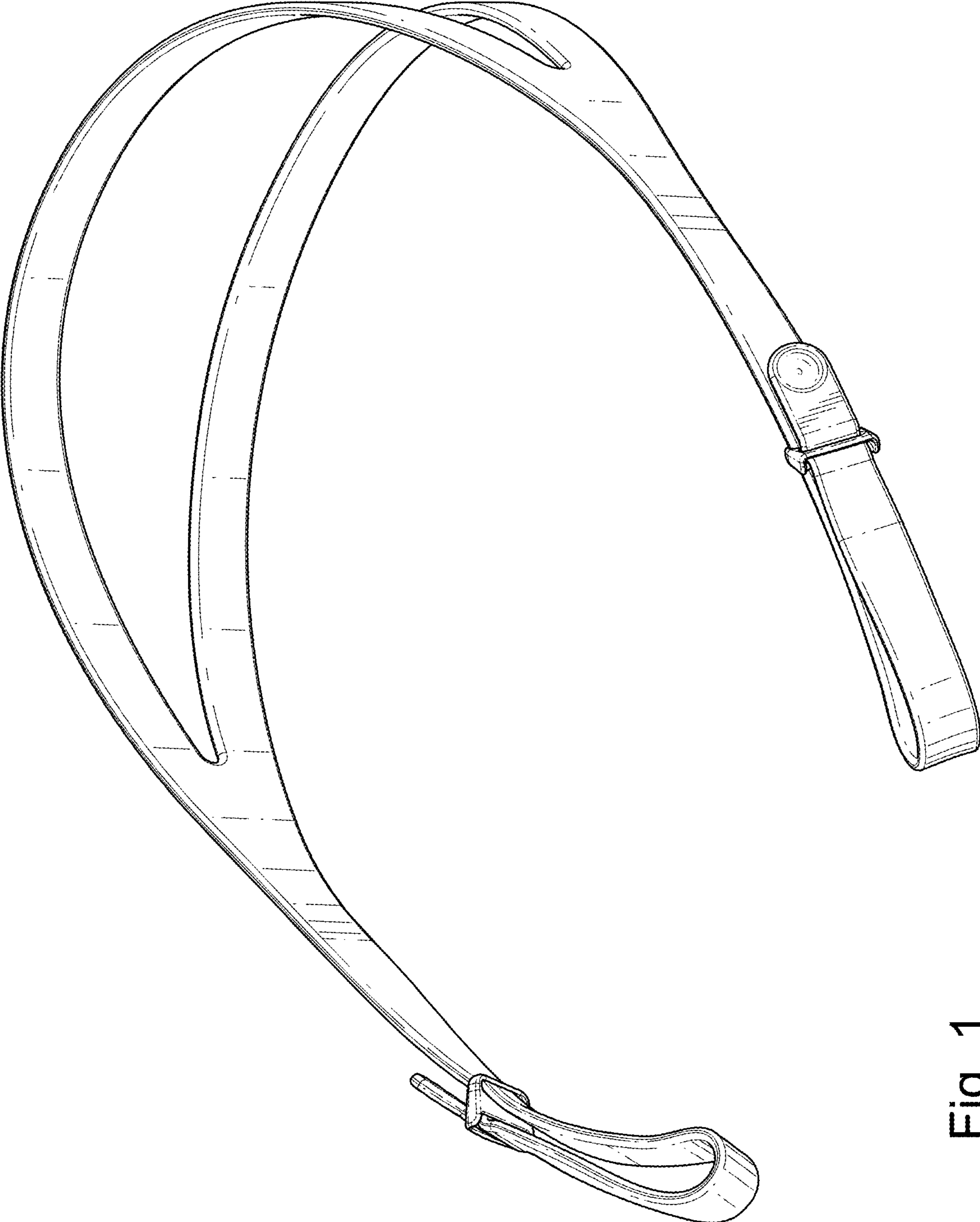


Fig. 1

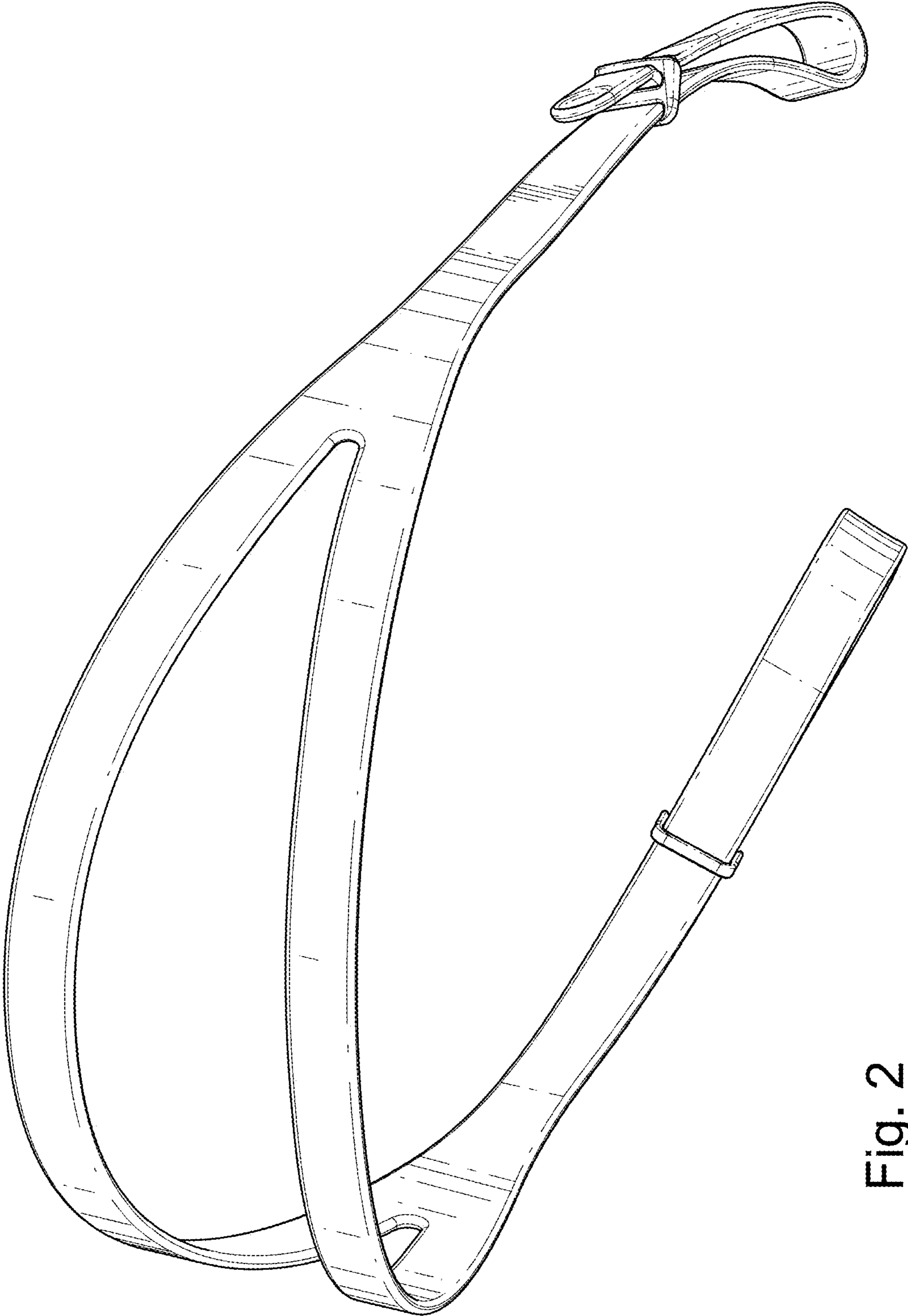


Fig. 2

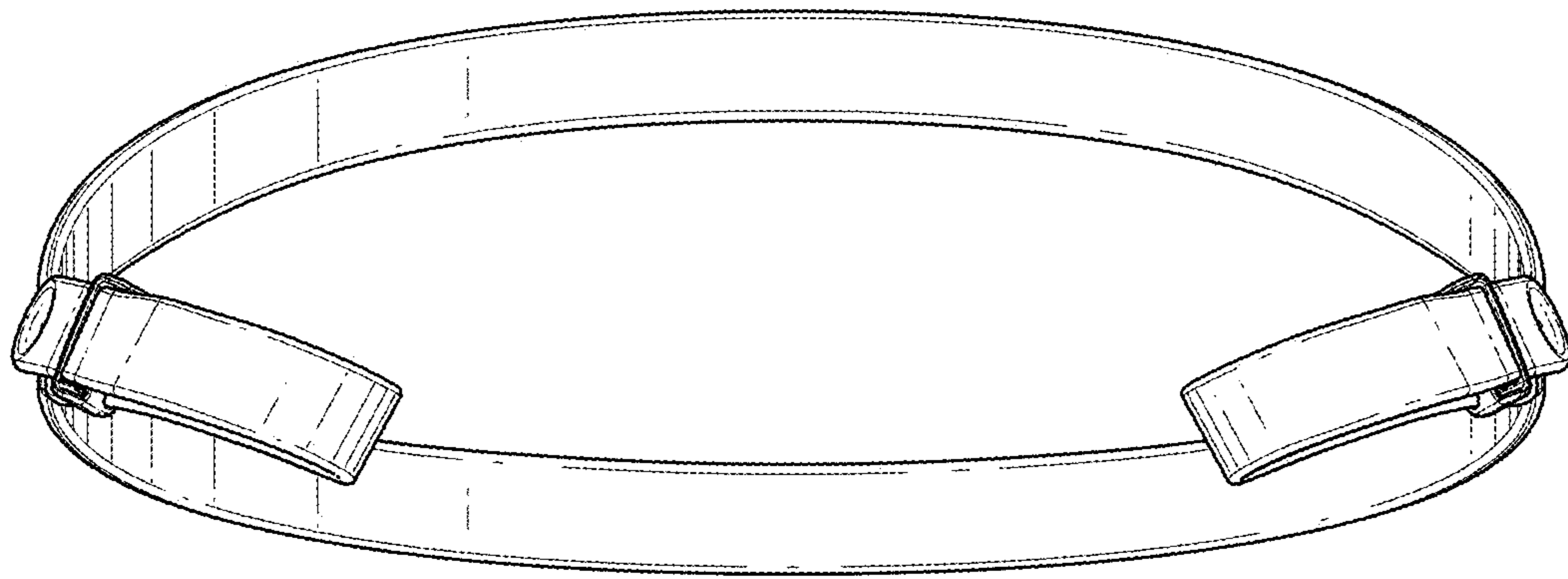


Fig. 3

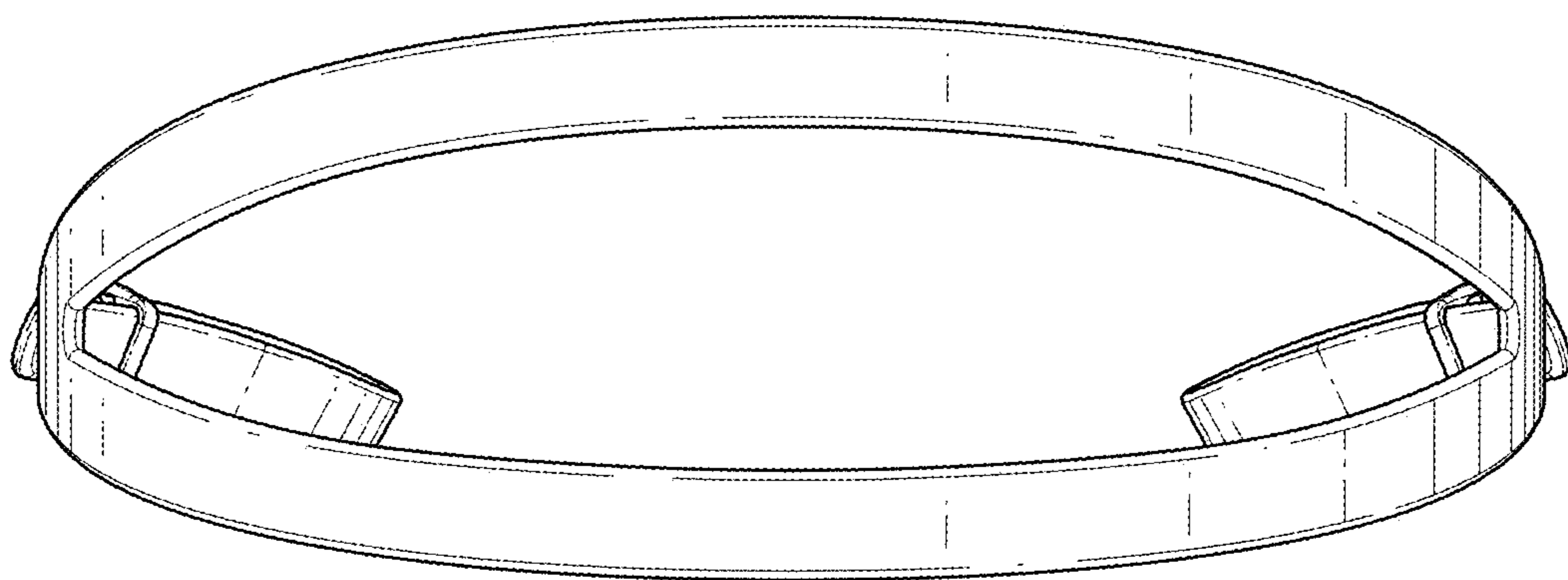


Fig. 4

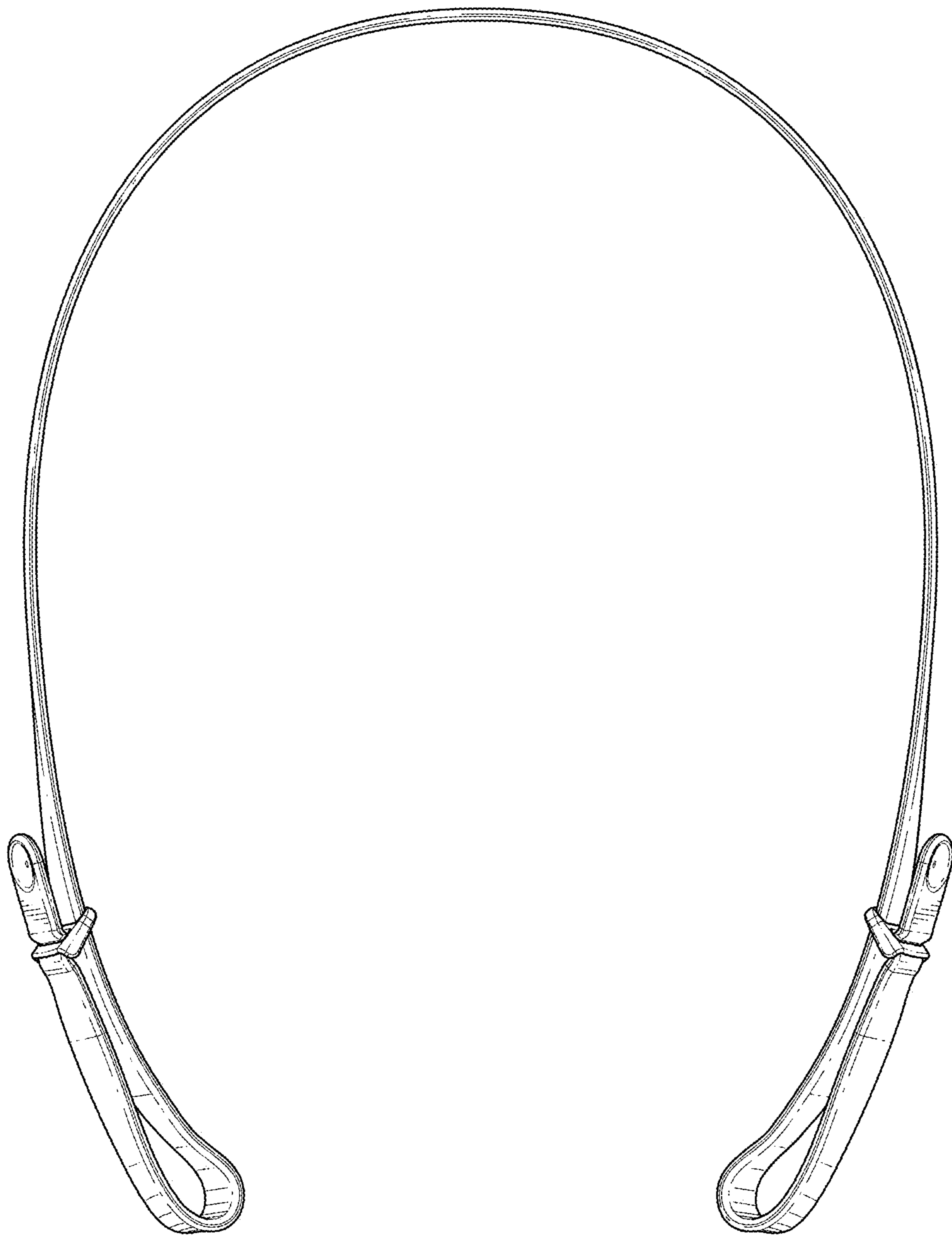


Fig. 5

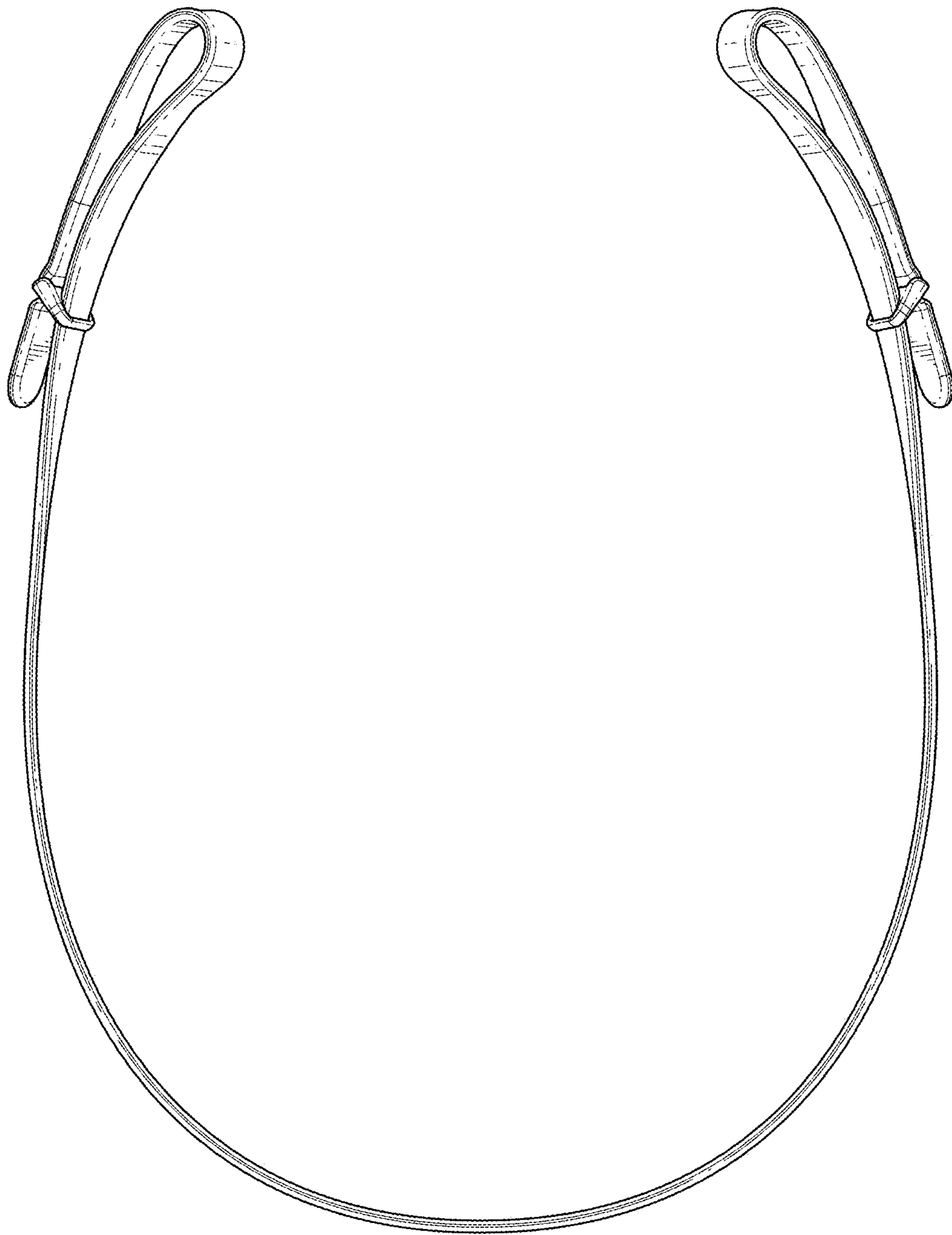


Fig. 6

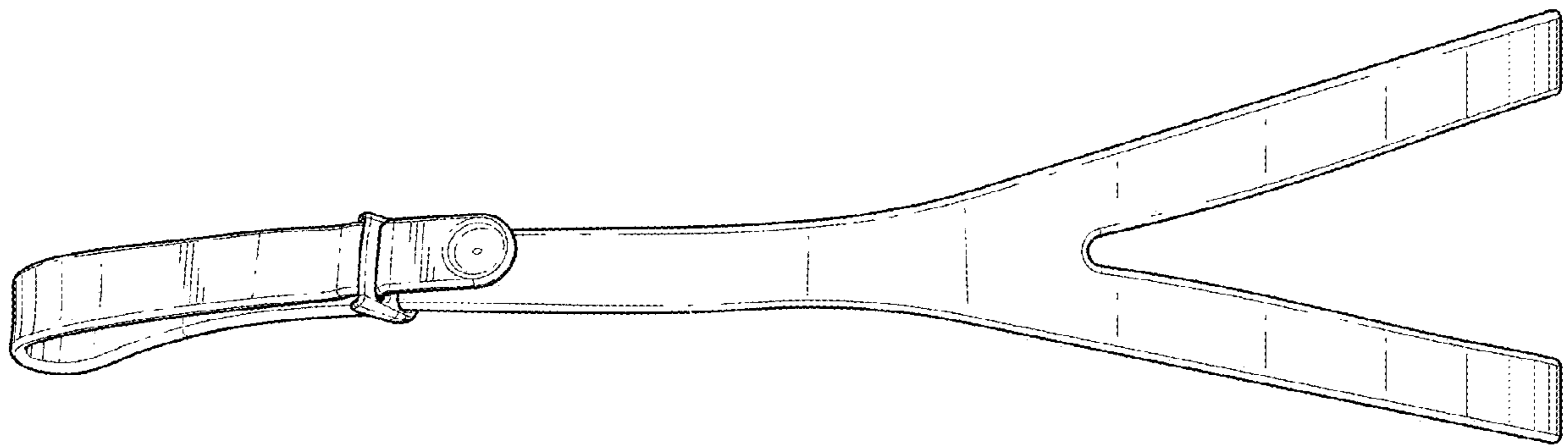


Fig. 7