



US00D832251S

(12) **United States Design Patent**
Zheng et al.

(10) **Patent No.:** **US D832,251 S**
(45) **Date of Patent:** **** Oct. 30, 2018**

(54) **WEARABLE MOBILE COMPUTING DEVICE**

(71) Applicant: **Quanta Computer Inc.**, Taoyuan (TW)

(72) Inventors: **Chieh-Fu Zheng**, Taoyuan (TW);
Chang-Ta Miao, Taoyuan (TW);
Chu-Fu Wang, Taoyuan (TW);
Gwo-Chyuan Chen, Taoyuan (TW)

(73) Assignee: **QUANTA COMPUTER INC.**,
Guishan Dist., Taoyuan (TW)

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

(21) Appl. No.: **29/567,156**

(22) Filed: **Jun. 6, 2016**

(30) **Foreign Application Priority Data**

Apr. 1, 2016 (TW) 105301727

(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/344**

(58) **Field of Classification Search**
USPC D14/344, 138 R, 144, 341, 358;
D10/30-39, 70, 98; D11/3, 93-94;
D24/167, 169, 186-187; 361/679.03;
379/433.1
CPC .. A41D 1/002; G06F 1/04; G06F 1/08; G06F
1/10; G06F 1/14; G06F 1/1626; G06F
1/1628; G06F 1/163; G06F 1/1635; G06F
1/3203; G06Q 20/10; G06Q 20/12; G06Q
20/108; G06Q 20/145; H04B 1/3833;
H04B 1/385; H04B 1/3888; H04M 1/02;
H04M 1/03; H04M 1/04; H04M 1/05;
H04M 1/667; H04M 1/6058; Y02B
60/1217

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D260,695 S * 9/1981 Brookfield D2/829
D277,424 S * 2/1985 Beker D2/829

D279,595 S * 7/1985 Evert D21/805
4,669,127 A * 6/1987 Swanson A41D 13/0012
2/102
D315,978 S * 4/1991 Scott D2/829
D408,795 S * 4/1999 Wells D14/344
5,913,409 A * 6/1999 Test A41D 13/0012
2/102
D426,051 S * 6/2000 Bugel D2/829
6,131,199 A * 10/2000 Bugel A41D 3/00
2/102

(Continued)

OTHER PUBLICATIONS

MSI's Backpack PC looks like a mini jetpack but it's designed for VR gaming, posted May 30, 2016, [retrieved Mar. 3, 2018]. Retrieved from Internet, <URL: <http://www.soyacinau.com/2016/05/30/msis-backpack-pc-looks-like-a-mini-jetpack-but-its-designed-for-vr-gaming/>>.*

(Continued)

Primary Examiner — Barbara Fox

Assistant Examiner — Kristin E Reed

(74) *Attorney, Agent, or Firm* — McClure, Qualey & Rodack, LLP

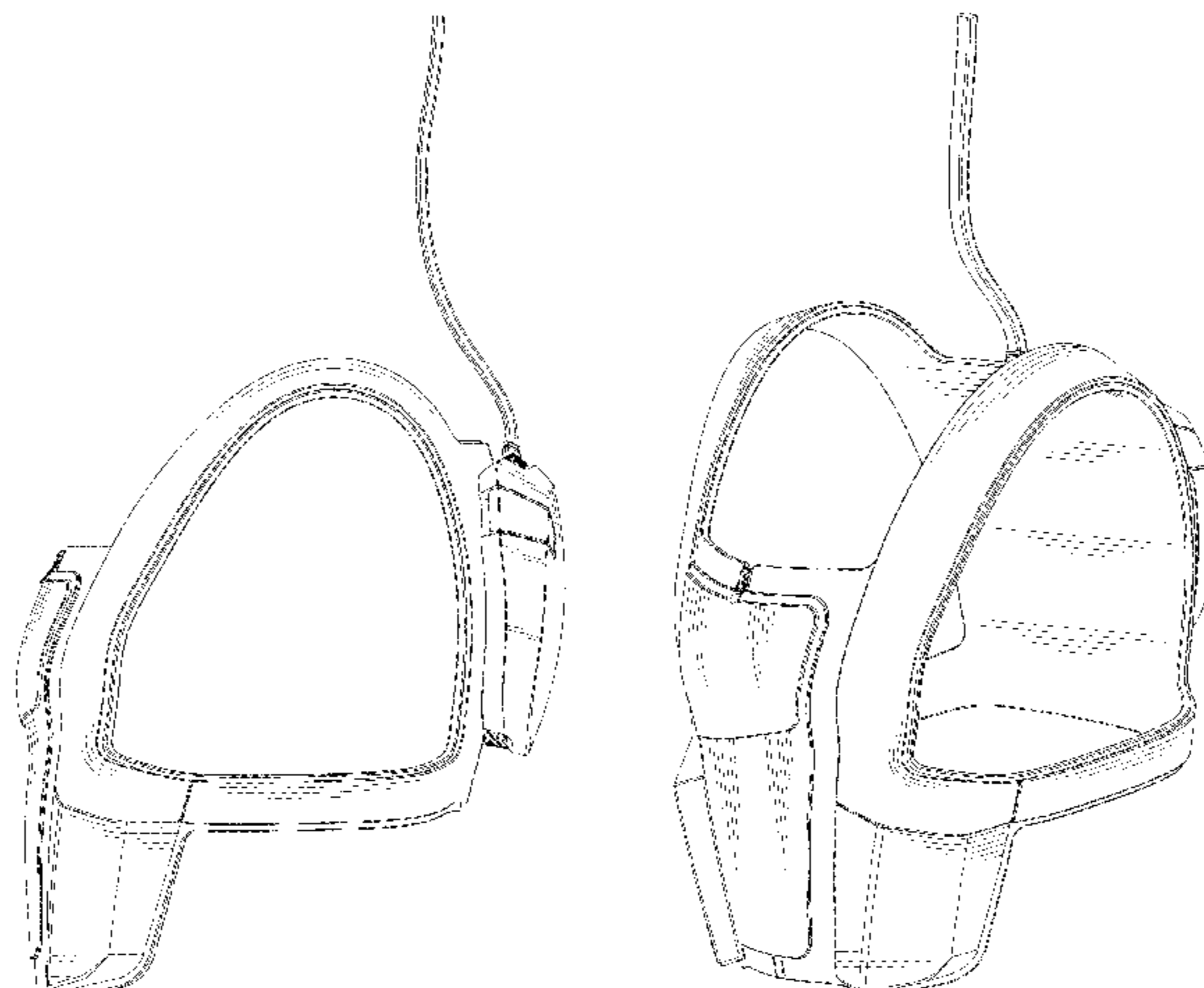
(57) **CLAIM**

The ornamental design for a wearable mobile computing device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wearable mobile computing device in accordance with our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|--------|-------------------|----------------------|
| 6,336,222 | B1 * | 1/2002 | Ware | A41D 3/00 2/102 |
| D526,063 | S * | 8/2006 | Widener | D24/186 |
| D526,468 | S * | 8/2006 | Dingman | D2/829 |
| D585,603 | S * | 1/2009 | O'Connor | D29/101.4 |
| 7,886,368 | B2 * | 2/2011 | Hood | A41D 1/002 2/102 |
| 8,353,065 | B1 * | 1/2013 | Crye | F41H 1/02 2/102 |
| 8,814,020 | B2 * | 8/2014 | Yaeger | A45F 3/06 224/627 |
| D753,107 | S * | 4/2016 | Magi | D11/23 |
| D757,000 | S * | 5/2016 | Lagomarsino | D14/344 |
| D764,147 | S * | 8/2016 | Zhou | D2/829 |
| D776,355 | S * | 1/2017 | Farkash | D29/101.4 |
| D776,423 | S * | 1/2017 | Zhou | D24/190 |
| 9,565,922 | B2 * | 2/2017 | Cole | A45F 5/02 |
| D781,287 | S * | 3/2017 | Nawab | D14/344 |
| 2011/0074644 | A1 * | 3/2011 | Wertman | A45F 5/02 343/718 |

OTHER PUBLICATIONS

The HP Z VR: The VR backpack for business, posted Aug. 1, 2017, [retrieved Mar. 3, 2018]. Retrieved from Internet, <URL: <https://www.techspot.com/news/70386-hp-z-vr-vr-backpack-business.html>>.*

Mobile Edge AWV17BP-2.0 Alienware Vindicator Backpack, posted Oct. 14, 2017, [retrieved Mar. 3, 2018]. Retrieved from Internet, <URL: <https://www.amazon.com/Mobile-Edge-AWV17BP-2-0-Alienware-Vindicator/dp/B01MS3H5P6>>.*

VR backpack PC designed with Intel, posted Aug. 9, 2016, [retrieved Mar. 3, 2018]. Retrieved from Internet, <URL: <http://www.globalsources.com/gsol/I/VR-backpack/a/9000000140194.htm>>.*

Tough-1 Bodyguard Protective Vest, posted Nov. 24, 2012, [retrieved Mar. 3, 2018]. Retrieved from Internet, <URL: <http://www.globalsources.com/gsol/I/VR-backpack/a/9000000140194.htm>>.*

* cited by examiner

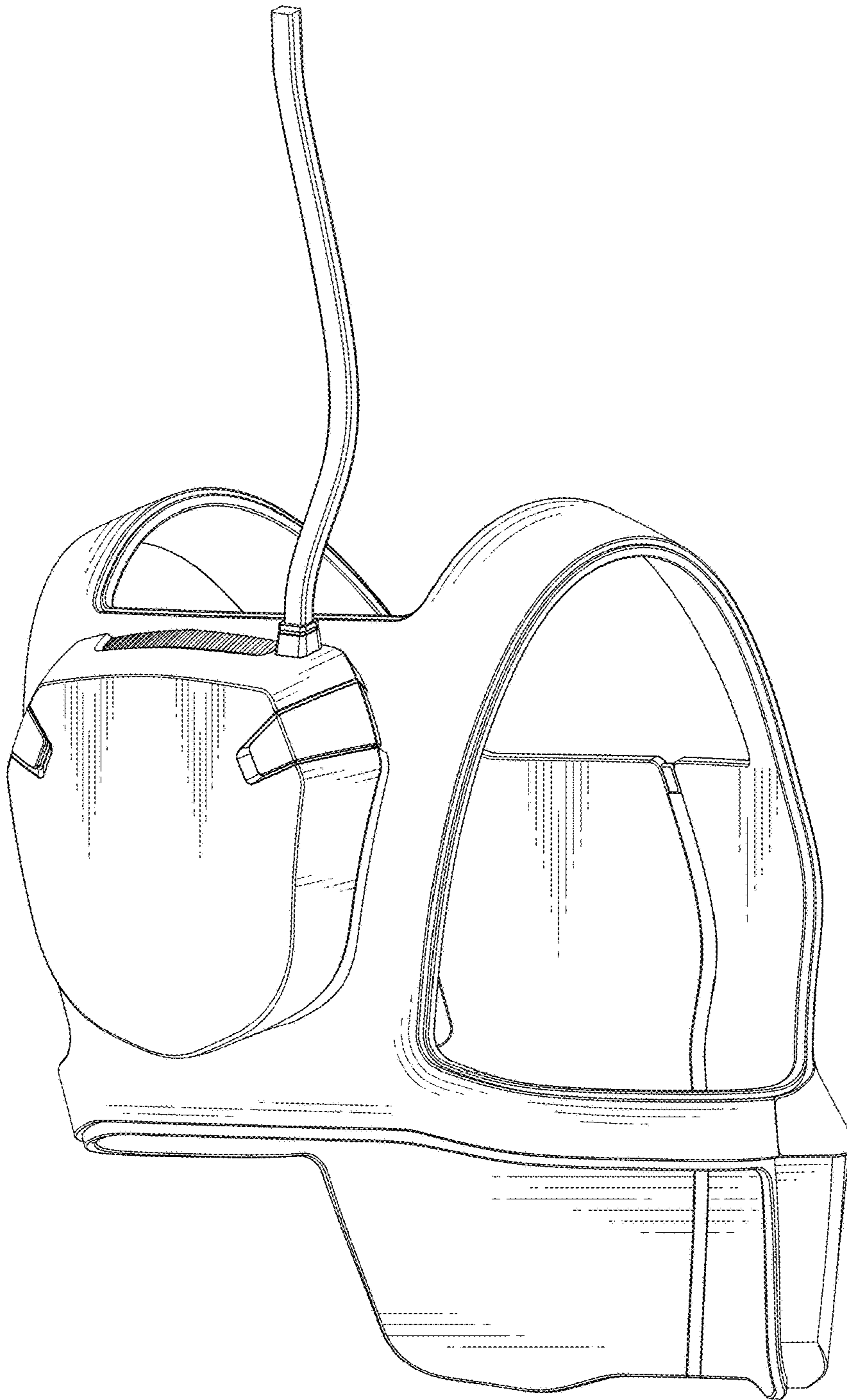


FIG. 1

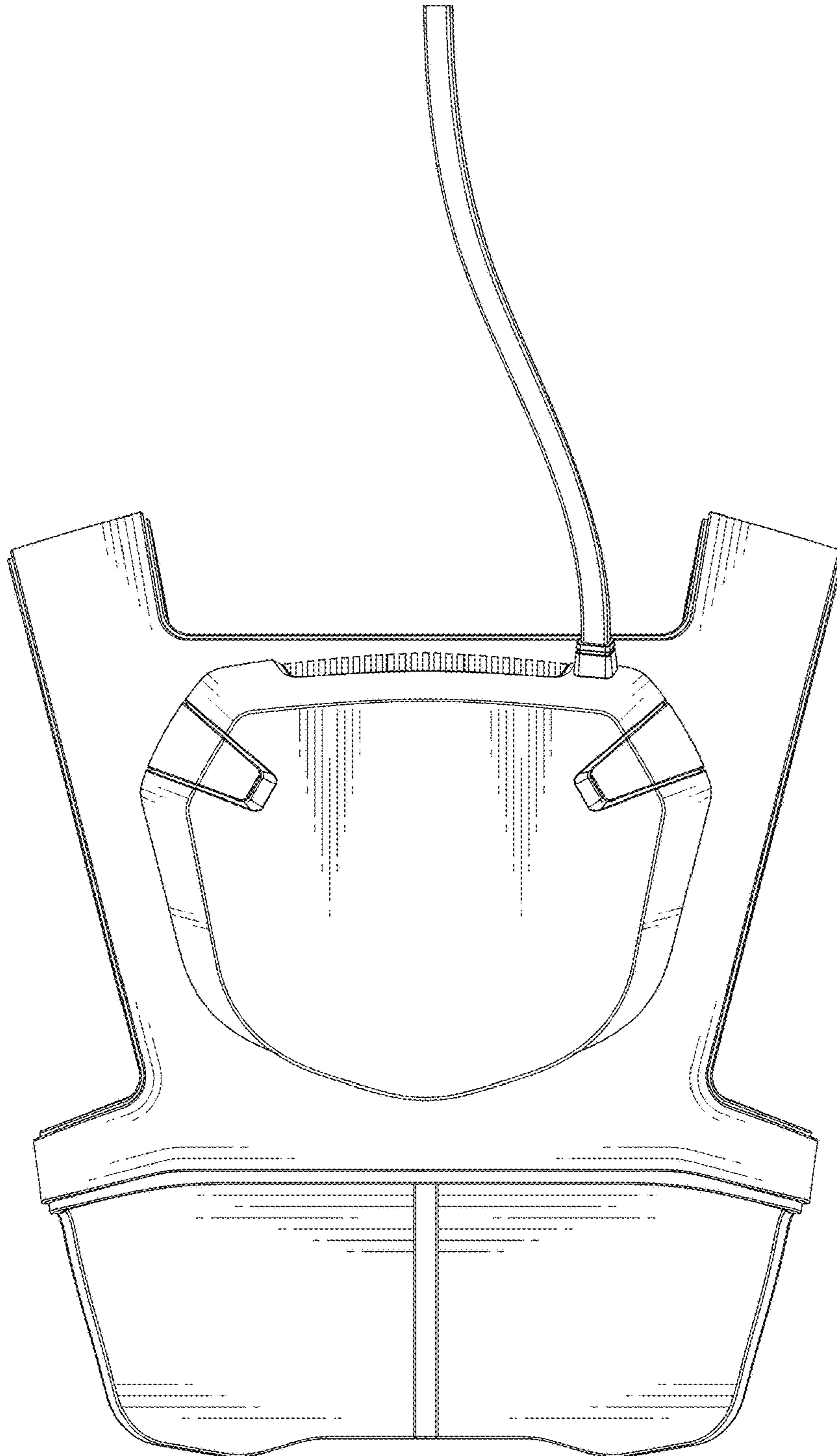


FIG. 2

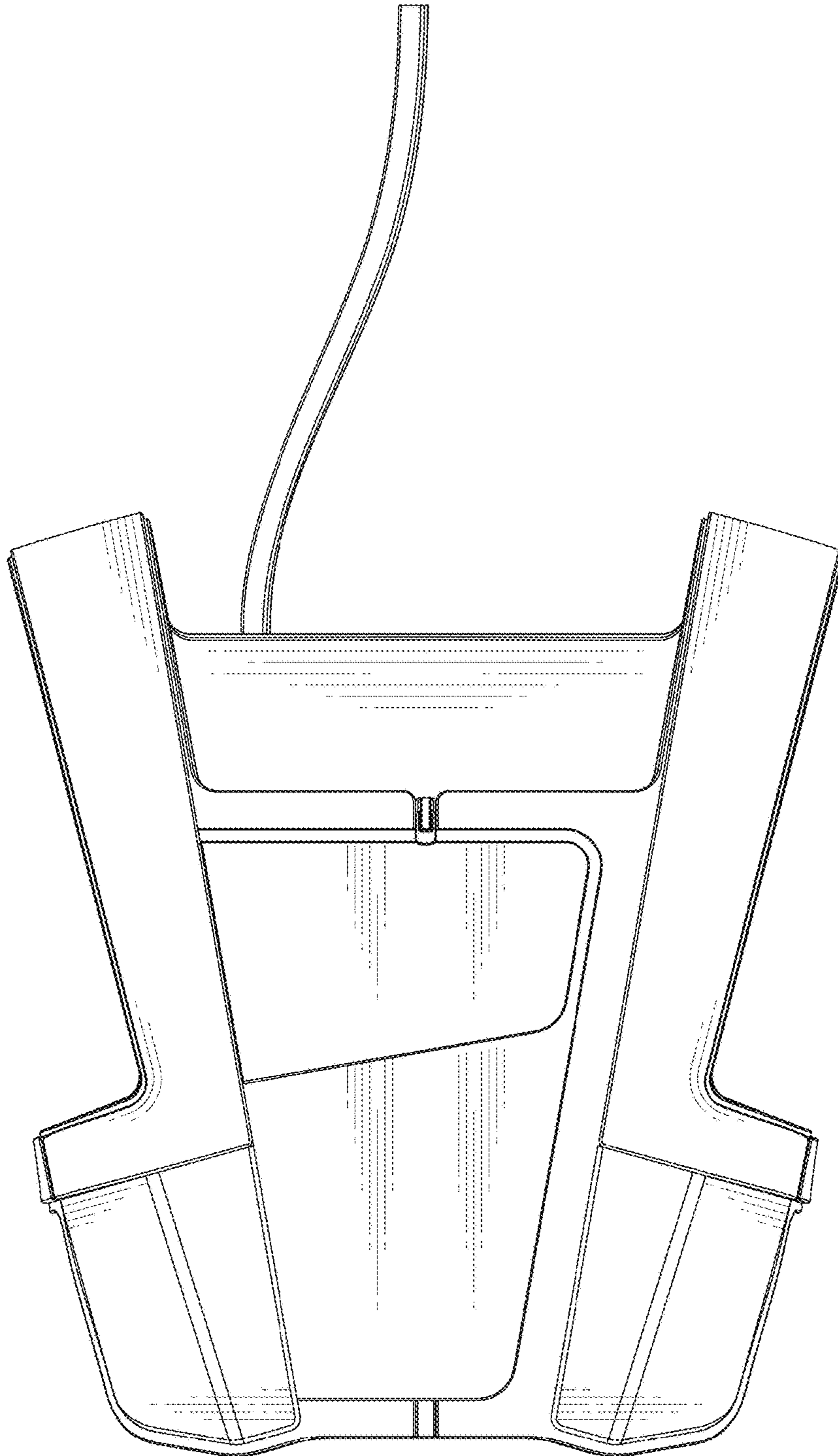


FIG. 3

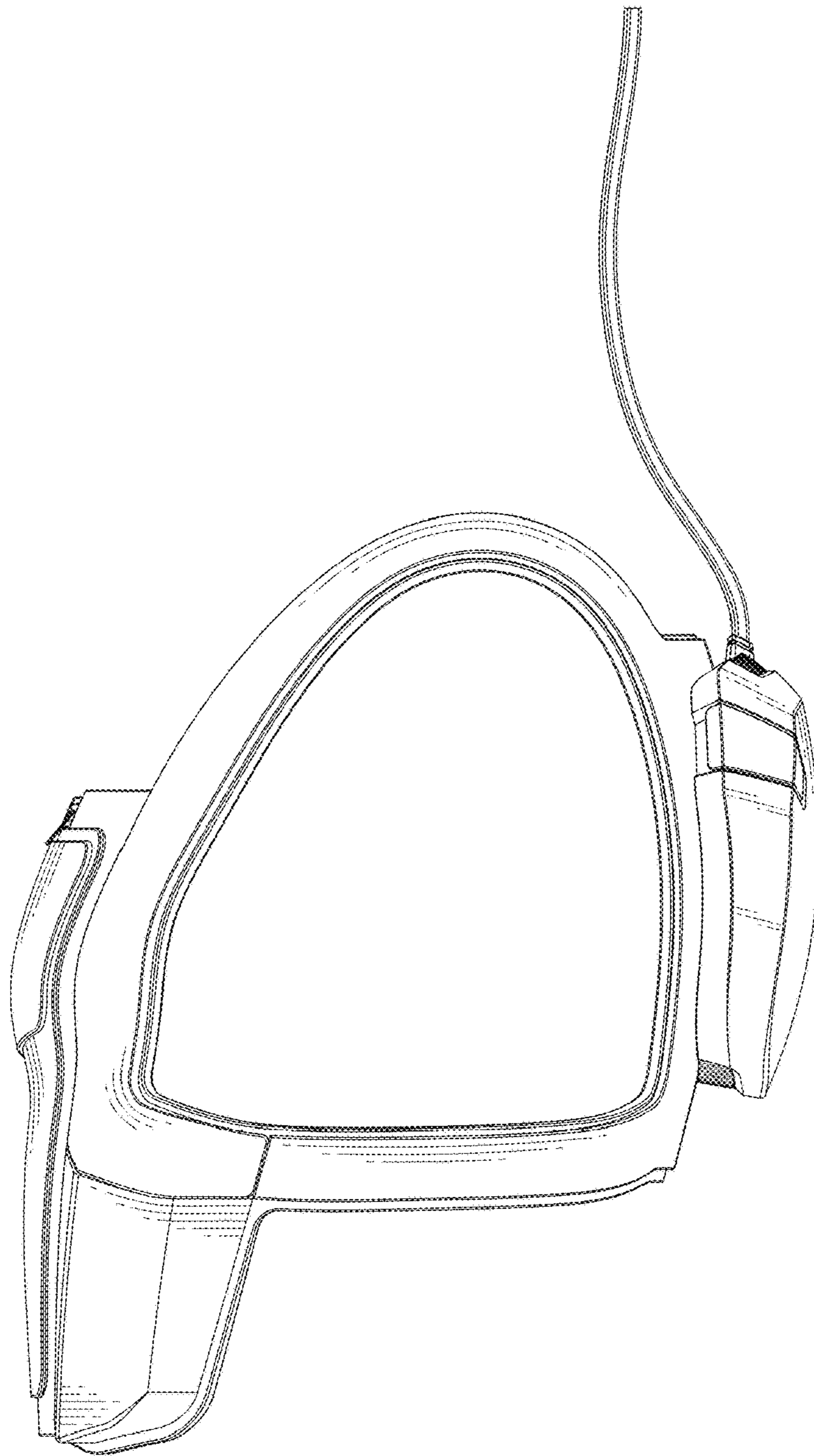


FIG. 4

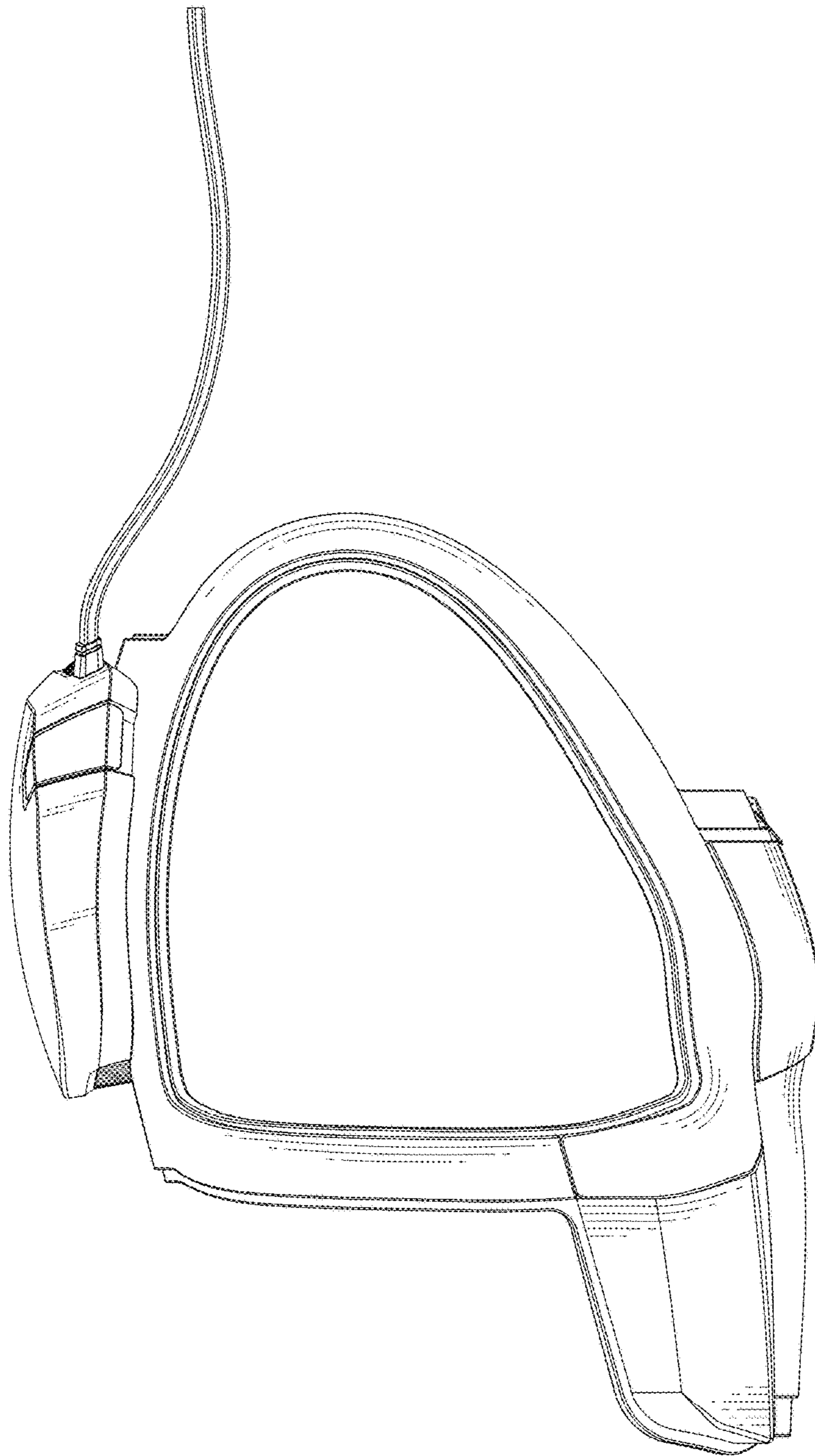


FIG. 5

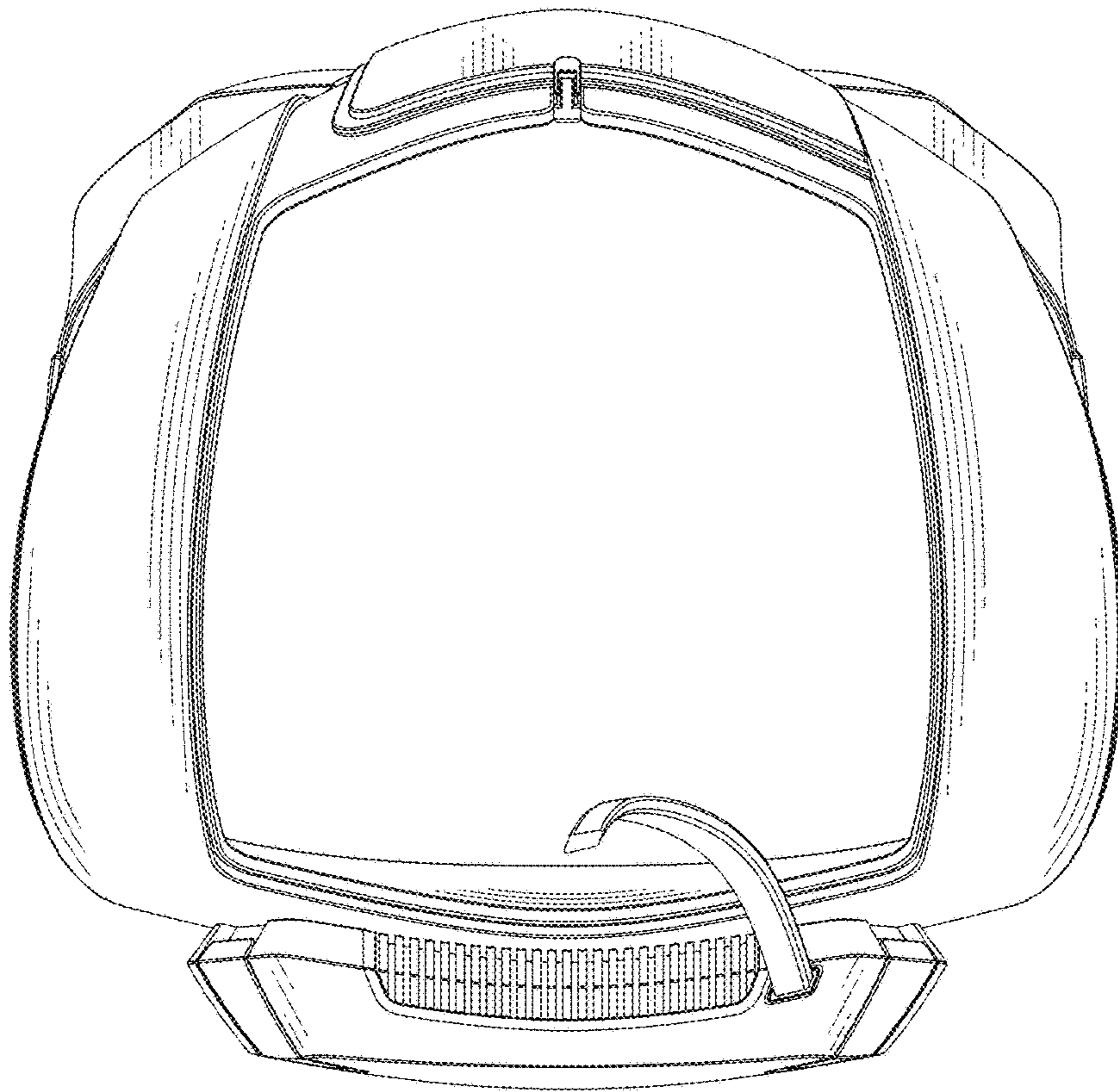


FIG. 6

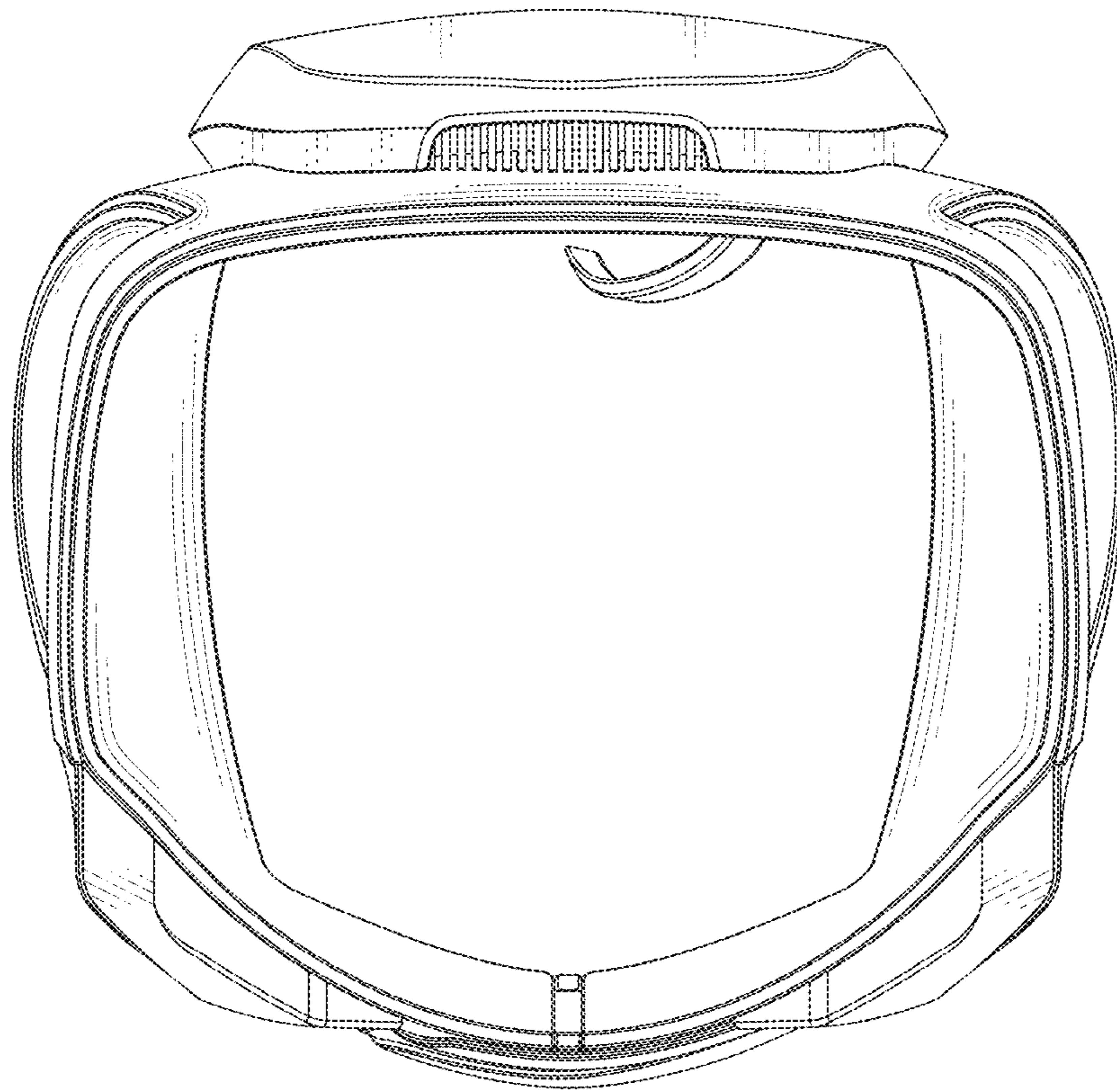


FIG. 7

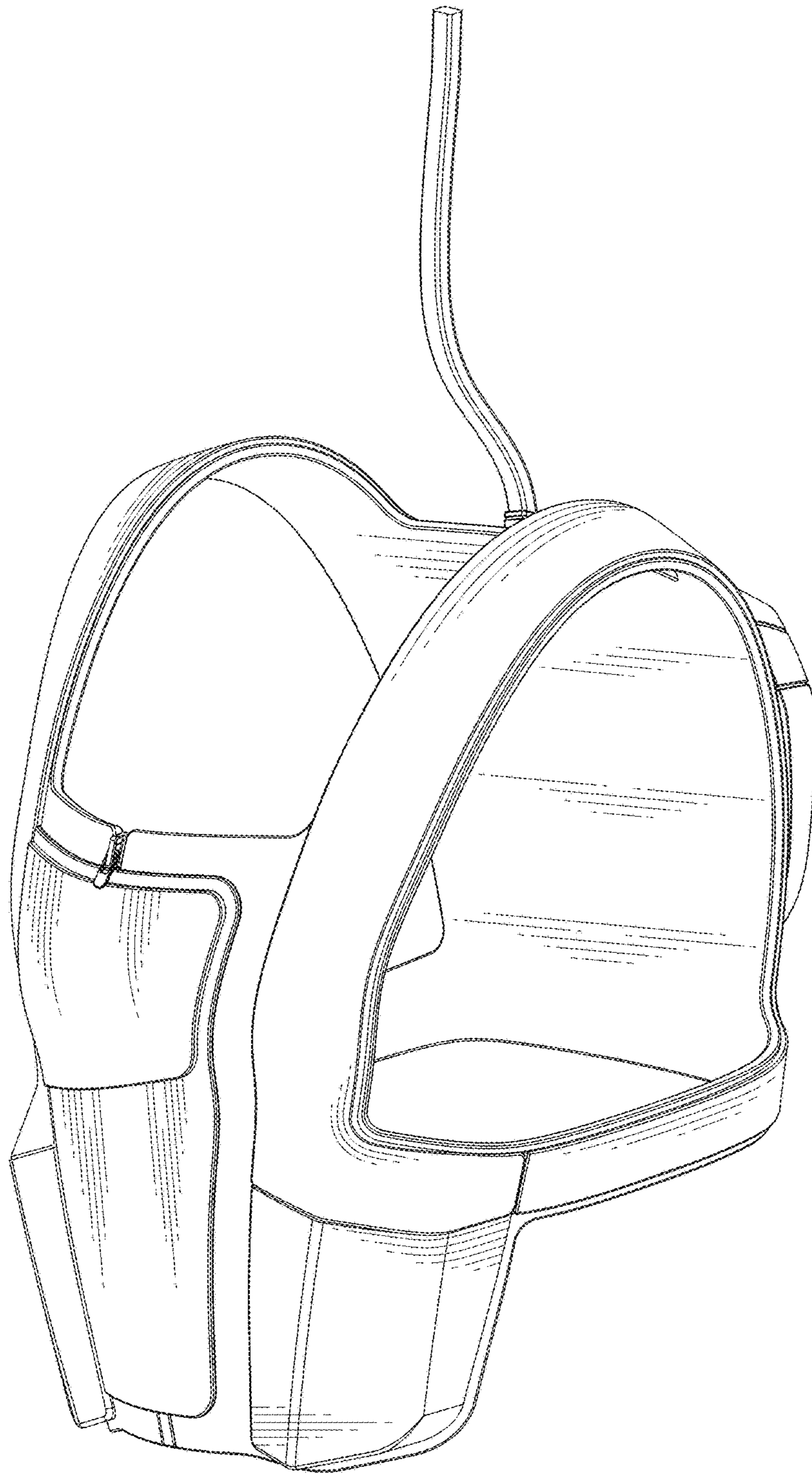


FIG. 8