



US00D983279S

(12) **United States Design Patent**  
**Hilt**

(10) **Patent No.:** **US D983,279 S**  
(45) **Date of Patent:** **\*\* Apr. 11, 2023**

- (54) **TOY PROJECTILE LAUNCHER**
- (71) Applicant: **Garrett Hilt**, Bakersfield, CA (US)
- (72) Inventor: **Garrett Hilt**, Bakersfield, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/730,590**
- (22) Filed: **Apr. 6, 2020**
- (51) **LOC (14) Cl.** ..... **21-01**
- (52) **U.S. Cl.**  
USPC ..... **D21/570**
- (58) **Field of Classification Search**  
USPC ..... D21/454, 455, 569, 567, 568, 570, 571,  
D21/572, 573, 574, 575; D22/107  
CPC ..... A63H 27/005; A63F 9/0252; A63F  
2009/0265; F42B 6/04; F42B 6/06; F42B  
6/08  
See application file for complete search history.

9,476,666 B1 \* 10/2016 Larner ..... F41B 5/00  
 10,422,605 B2 9/2019 Shapiro  
 D881,999 S \* 4/2020 Lin ..... D21/571  
 10,976,142 B1 \* 4/2021 Hilt ..... F41B 3/02  
 D948,633 S \* 4/2022 Kam ..... D21/570  
 (Continued)

**FOREIGN PATENT DOCUMENTS**

CN 303648946 \* 4/2016  
 CN 304899608 \* 4/2018

**OTHER PUBLICATIONS**

Rochan Wrist Folding Slingshot Set, first available Apr. 9, 2021, amazon.com [online], site visited [Jan. 27, 2022], Available from internet URL: <https://amzn.to/3r2u6ql> (Year: 2021).\*  
 (Continued)

*Primary Examiner* — Jack Reickel  
*Assistant Examiner* — Salamah Jordan  
 (74) *Attorney, Agent, or Firm* — Goldstein Law Offices, P.C.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 1,153,415 A \* 9/1915 Beaty ..... F41B 3/02
- 2,565,176 A 8/1951 Hockett
- 2,735,221 A 2/1956 Fields
- 3,103,213 A 9/1963 Robinson
- 3,277,878 A 10/1966 Pankratz
- 3,465,472 A 9/1969 Novotny
- 3,974,820 A \* 8/1976 Ott ..... F41B 3/02
- 4,411,248 A \* 10/1983 Kivenson ..... F41B 3/02
- 5,678,528 A \* 10/1997 Hadley ..... F41B 5/12
- 6,968,835 B2 \* 11/2005 Lee ..... F41B 3/02
- 6,997,770 B2 \* 2/2006 Lapointe ..... F41B 11/00  
124/66
- 8,662,060 B2 3/2014 Walterscheid et al.
- 8,689,773 B2 4/2014 Walterscheid et al.
- 8,991,373 B2 \* 3/2015 Cummings ..... F41B 7/08
- 9,091,514 B1 7/2015 Cummings
- 9,239,205 B2 1/2016 Cummings
- 9,395,141 B2 \* 7/2016 Cummings ..... F41B 5/1411

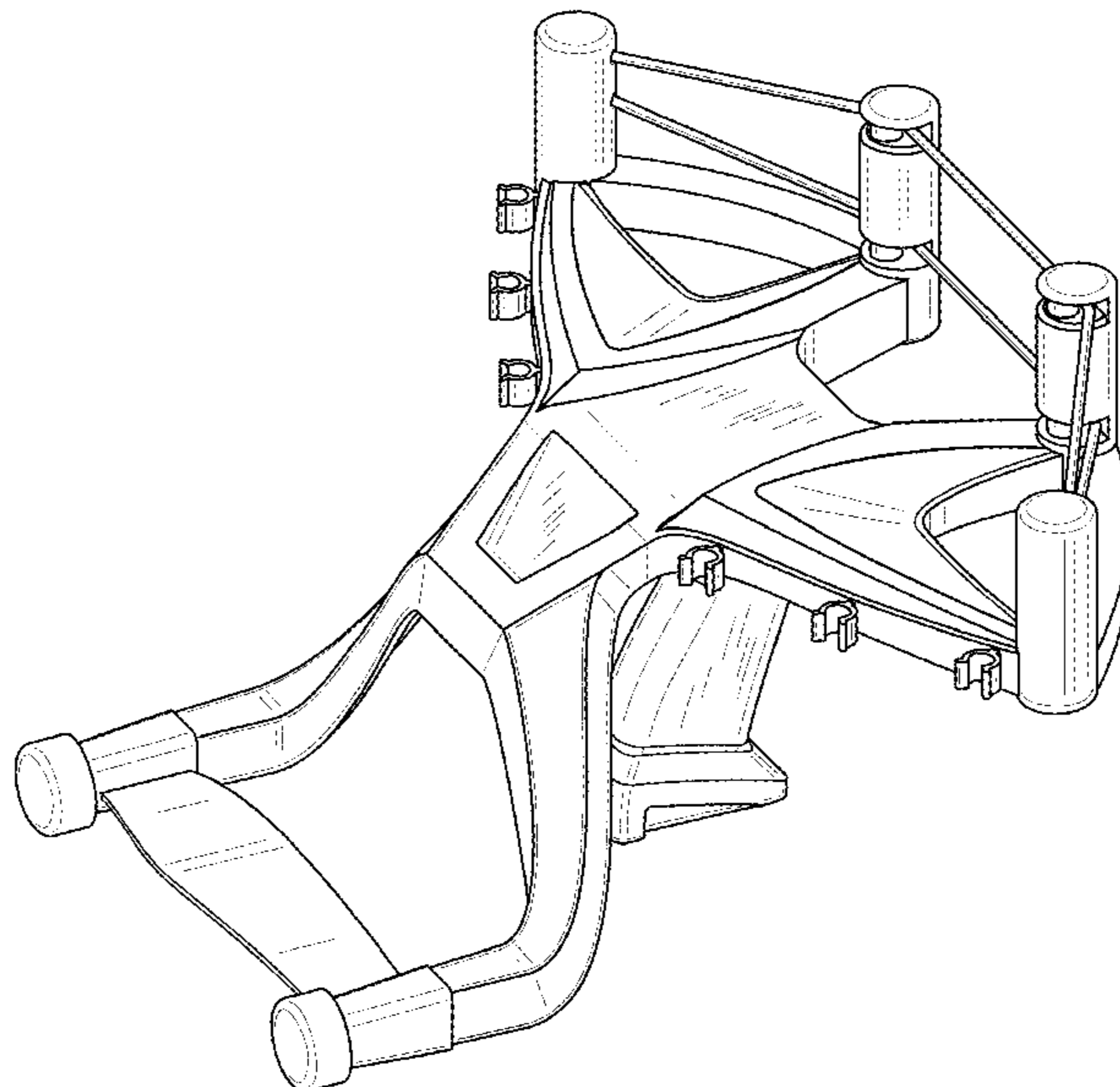
(57) **CLAIM**

The ornamental design for a toy projectile launcher, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a toy projectile launcher, showing my new design.  
 FIG. 2 is a front elevational view thereof.  
 FIG. 3 is a rear elevational view thereof.  
 FIG. 4 is a right side elevational view thereof.  
 FIG. 5 is a left side elevational view thereof.  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.  
 The broken lines in the figures illustrate portions of the toy projectile launcher that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

11,325,051 B1 \* 5/2022 Hilt ..... F41B 11/642  
11,385,016 B1 \* 7/2022 Allen ..... F41B 7/003  
2002/0134366 A1 \* 9/2002 Rehkemper ..... F41B 4/00  
124/78  
2013/0055994 A1 \* 3/2013 Walterscheid ..... F41B 3/02  
124/20.1  
2013/0167819 A1 \* 7/2013 Walterscheid ..... F41B 3/02  
124/20.1  
2015/0260475 A1 9/2015 Monnig et al.  
2016/0018175 A1 \* 1/2016 Lallier ..... F41B 5/12  
29/428  
2016/0153738 A1 \* 6/2016 Cummings ..... F41B 5/0094  
2019/0011215 A1 1/2019 Shaffer et al.

OTHER PUBLICATIONS

“Goldboy Professional Slingshot” Sep. 17, 2020, Amazon, site visited Sep. 1, 2022: <https://amzn.to/3RwPAGs> (Year: 2020).\*

“Adjustable Stainless Hunting Laser Slingshot” Sep. 9, 2016, Amazon, site visited Sep. 1, 2022: <https://amzn.to/3QcHdP7> (Year: 2016).\*

“Cooy Slingshot” Apr. 27, 2019, Amazon, site visited Nov. 9, 2022: <https://amzn.to/3DUtNDo> (Year: 2019).\*

\* cited by examiner

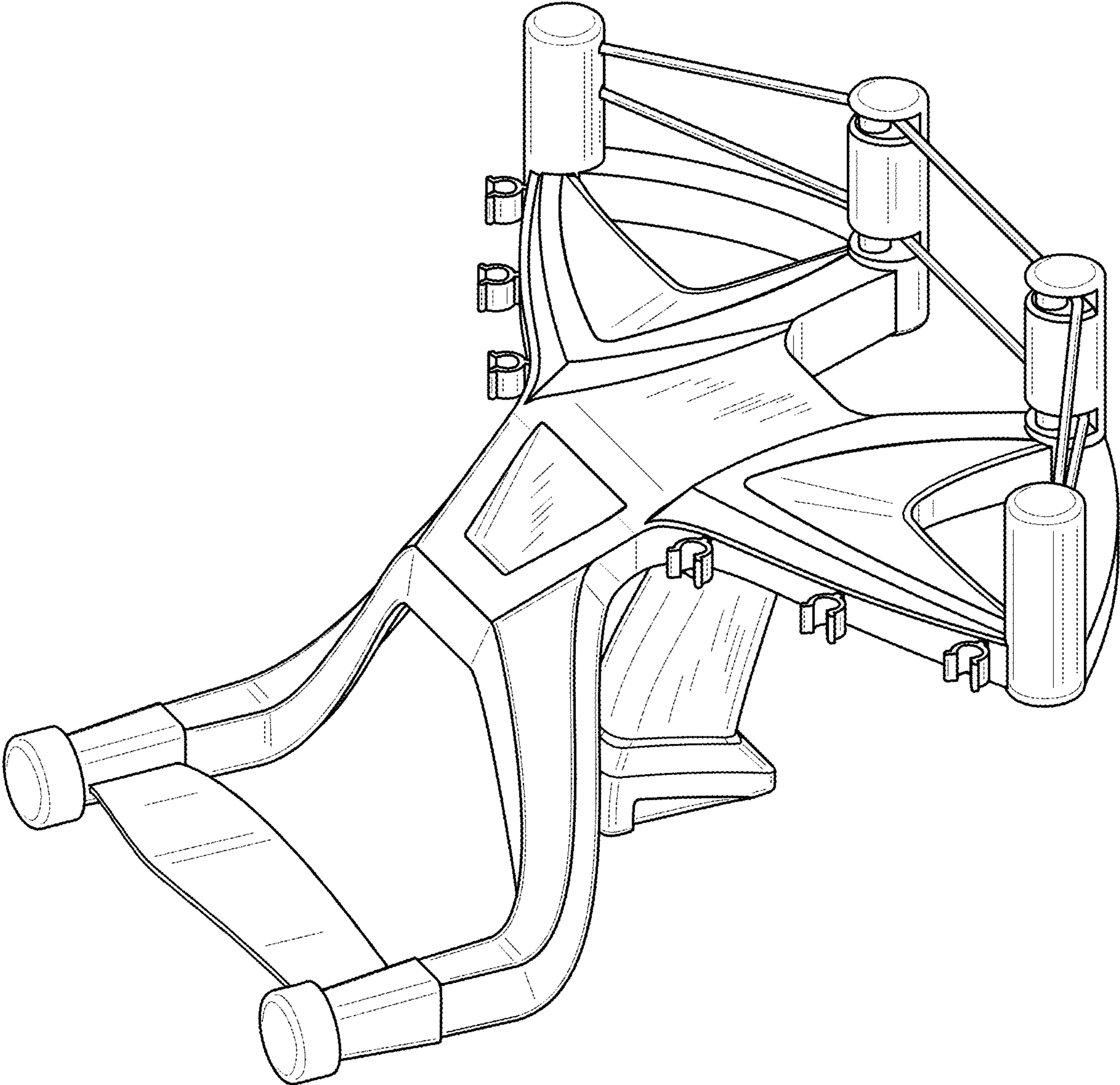


FIG. 1

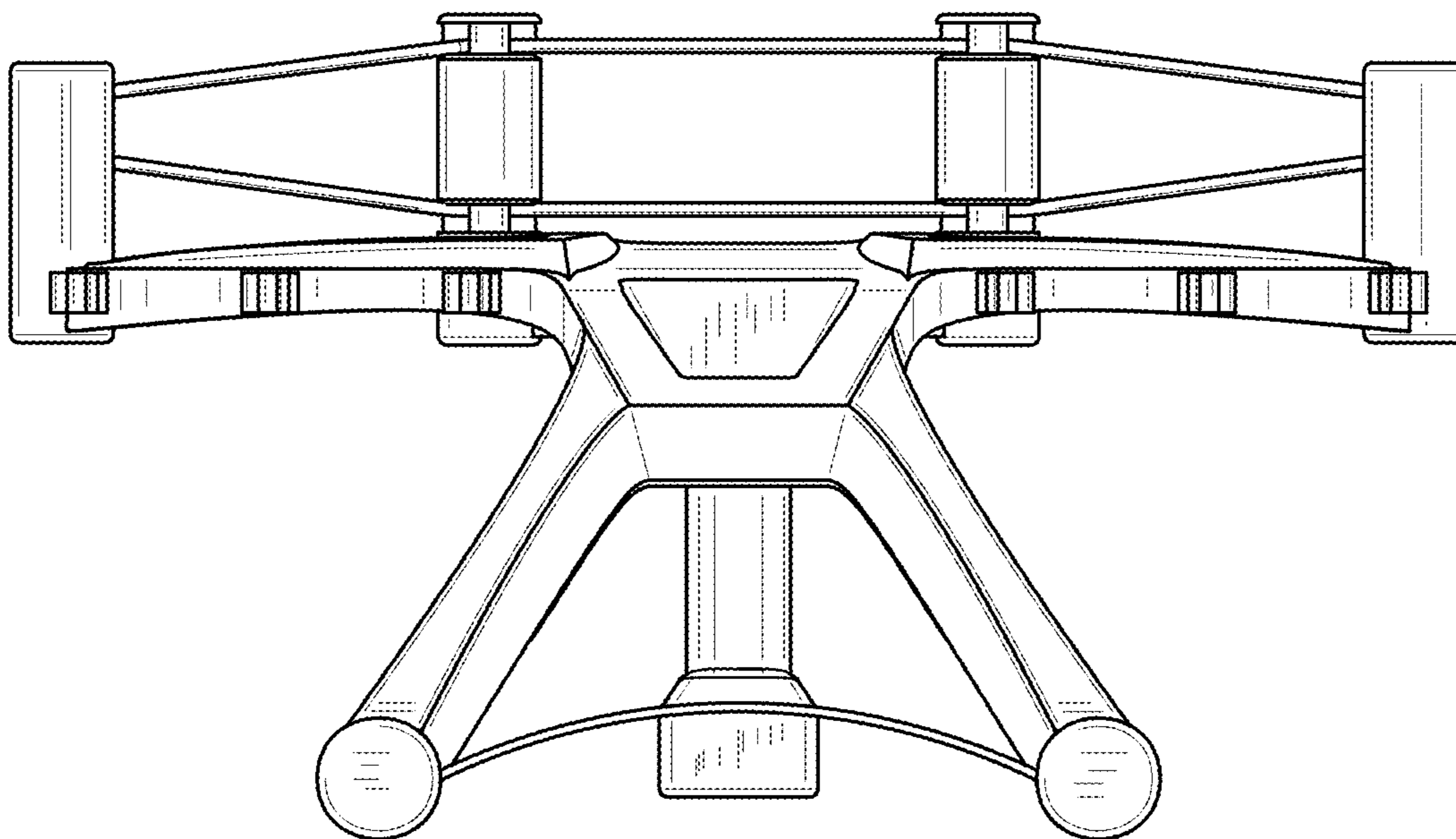


FIG. 2

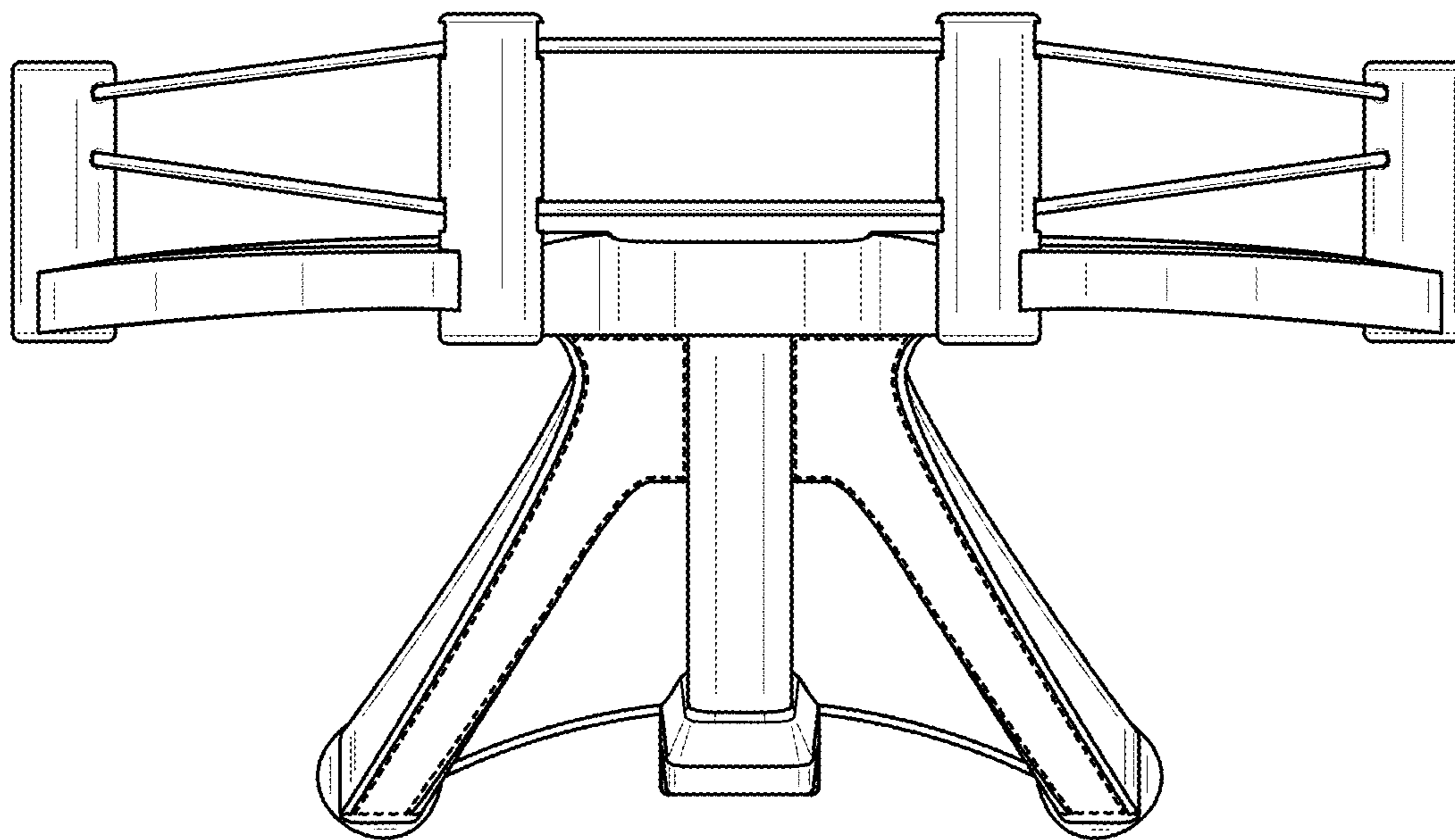


FIG. 3

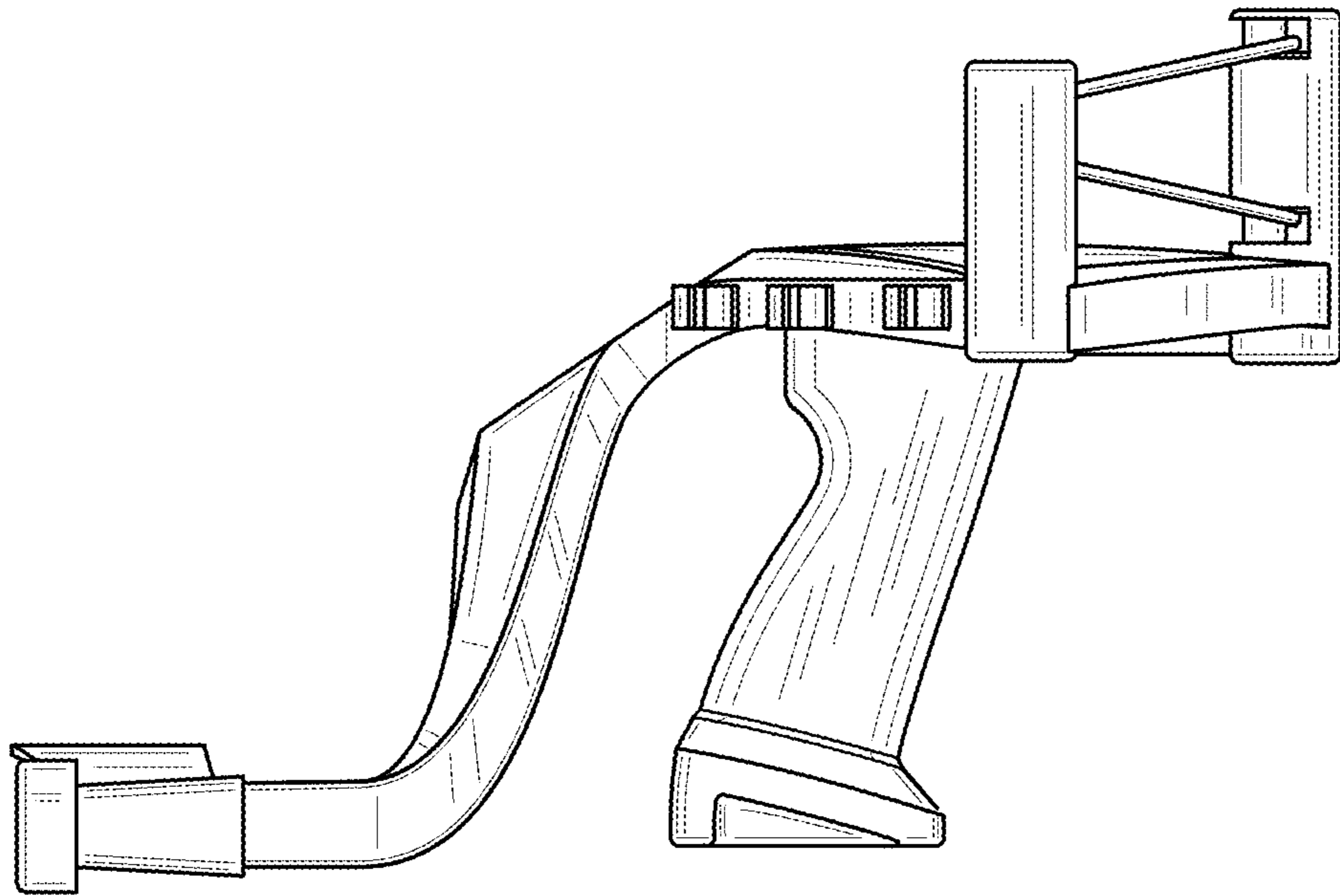


FIG. 4

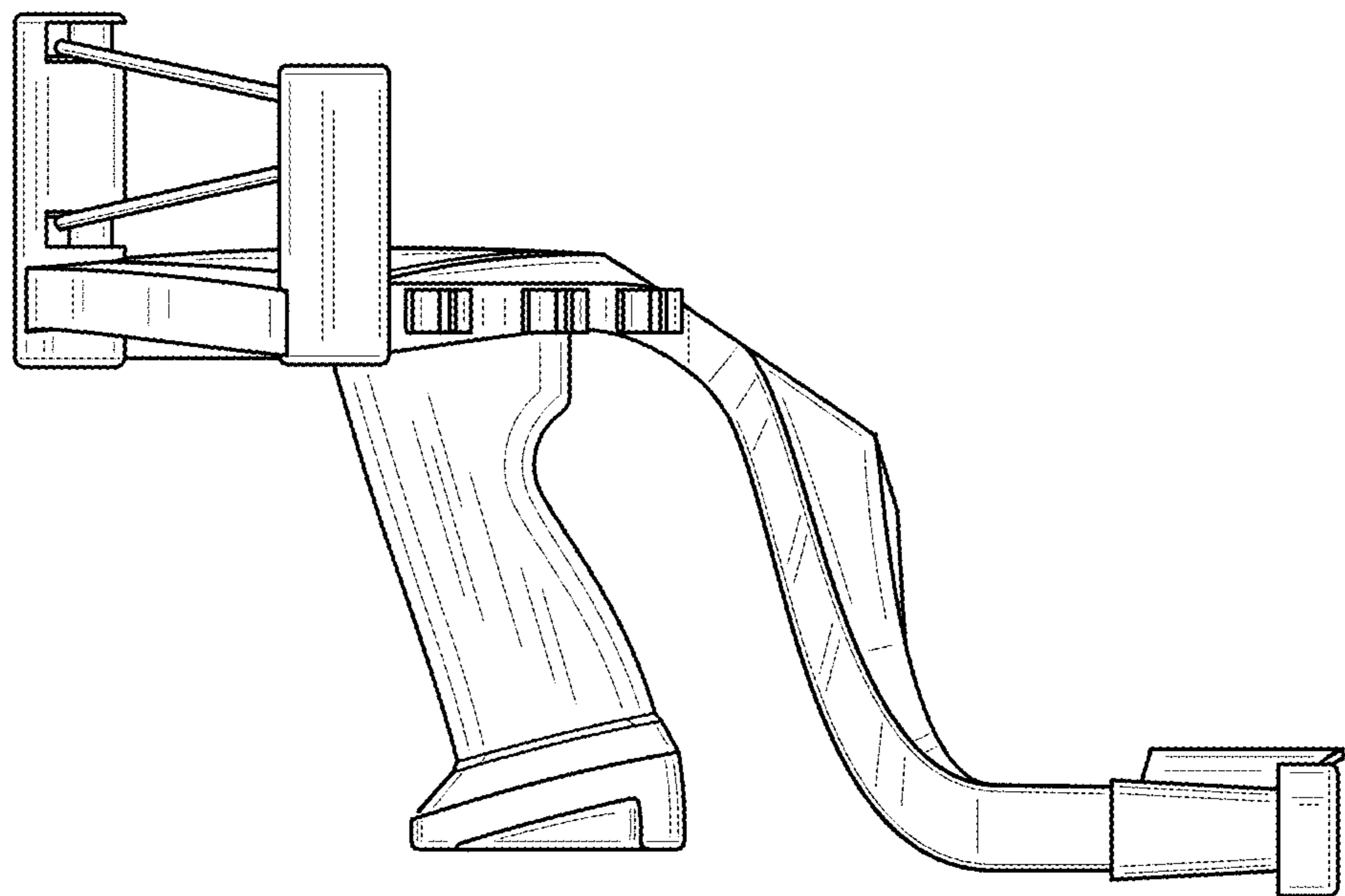


FIG. 5

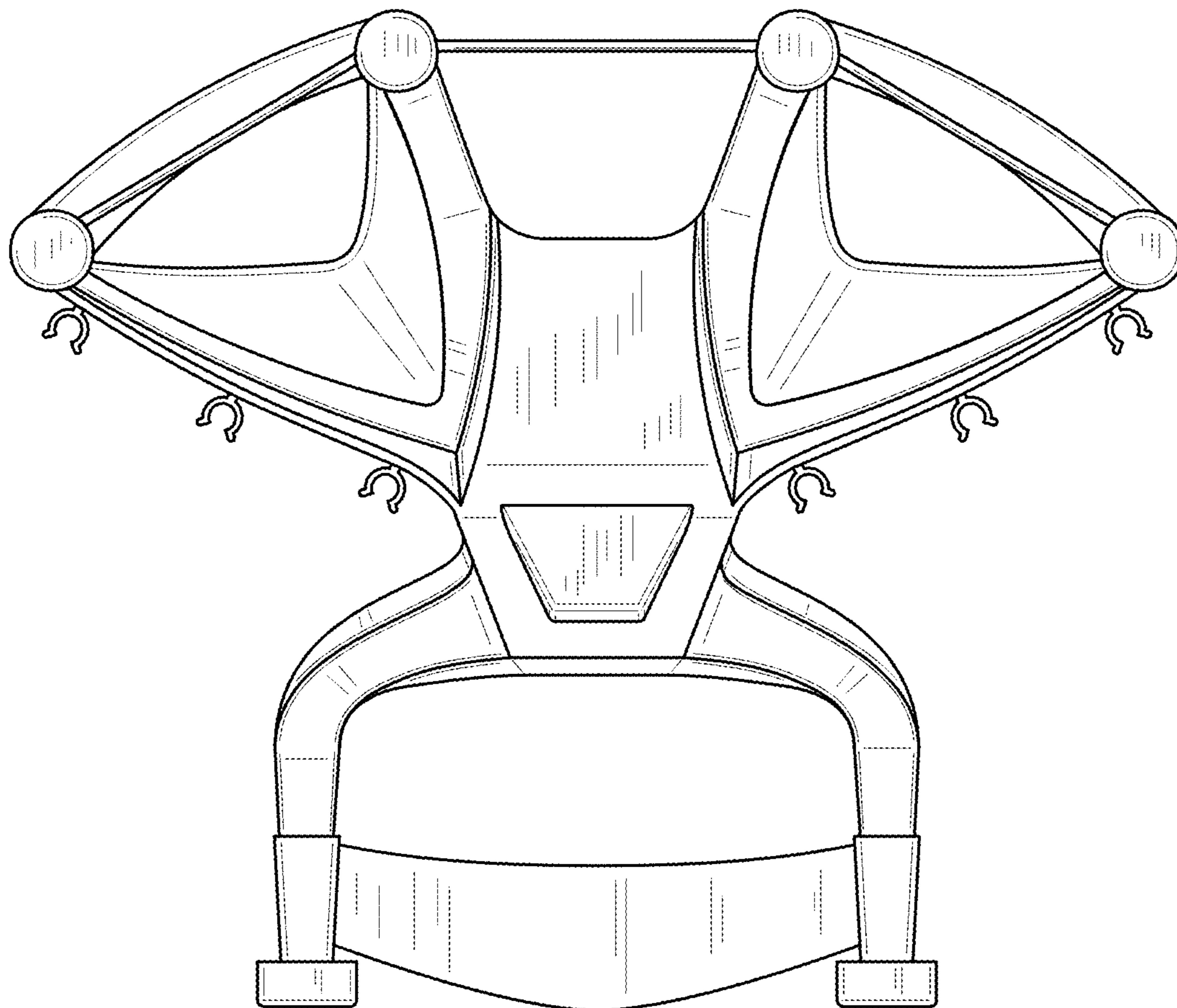


FIG. 6

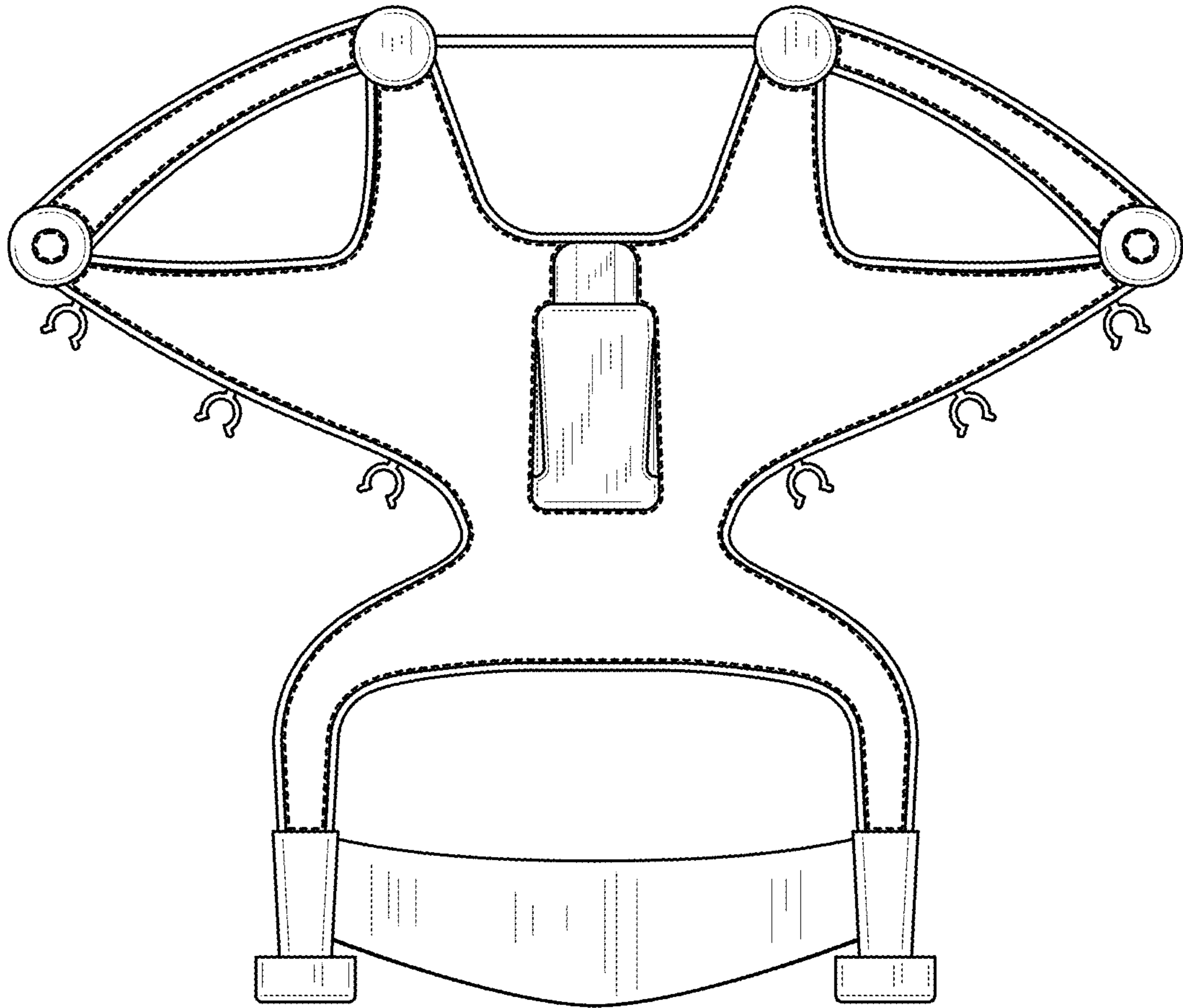


FIG. 7