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

(10) **Patent No.:** **US D963,081 S**  
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(54) **ANTIGRAVITY TRAINING BELT**  
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(\*\*) Term: **15 Years**

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(51) **LOC (13) Cl.** ..... **21-02**

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

USPC ..... **D21/694**

(58) **Field of Classification Search**

USPC ..... D21/798, 692, 804, 654, 487, 679, 688,  
D21/412, 400, 791, 725, 386, 694, 680,  
D21/683, 690, 691, 686, 671, 673, 682,  
D21/685, 684, 687, 693, 698, 771, 773,  
D21/774, 797, 753, 756, 787, 807, 826,  
D21/662; D2/624, 625, 627, 626, 640,  
D2/639; D29/100, 101.1, 101.5, 101.2,  
D29/101.3, 101.4

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,203,754 A \* 4/1993 Maclean ..... A63B 21/4015  
482/121  
5,256,119 A \* 10/1993 Tudor ..... A63B 23/04  
128/882  
5,328,432 A \* 7/1994 Gvoich ..... A63B 21/00069  
482/114  
5,433,688 A \* 7/1995 Davies ..... A63B 21/151  
482/126  
5,445,114 A \* 8/1995 Walker ..... A63B 21/065  
119/857  
D558,402 S \* 12/2007 Petzl ..... D29/101.1

7,931,571 B2 \* 4/2011 Bernardoni ..... A61F 5/0102  
482/121  
9,186,536 B2 \* 11/2015 Strachan ..... A63B 21/0557  
10,127,828 B2 \* 11/2018 Arnold ..... G09B 19/0038  
10,376,721 B2 \* 8/2019 Janowiak ..... A62B 35/0012

(Continued)

**OTHER PUBLICATIONS**

Xceler8 athletics store, announced 2018 [online], [site visited Jul. 8, 2022], Available on internet, URL:https://www.amazon.com/X-PLOSIVE-Training-Overload-Resistance-Equipment/dp/B07HFHXR27/ref (Year: 2018).\*

(Continued)

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*Assistant Examiner* — Julice Seung Eun Oum

(57) **CLAIM**

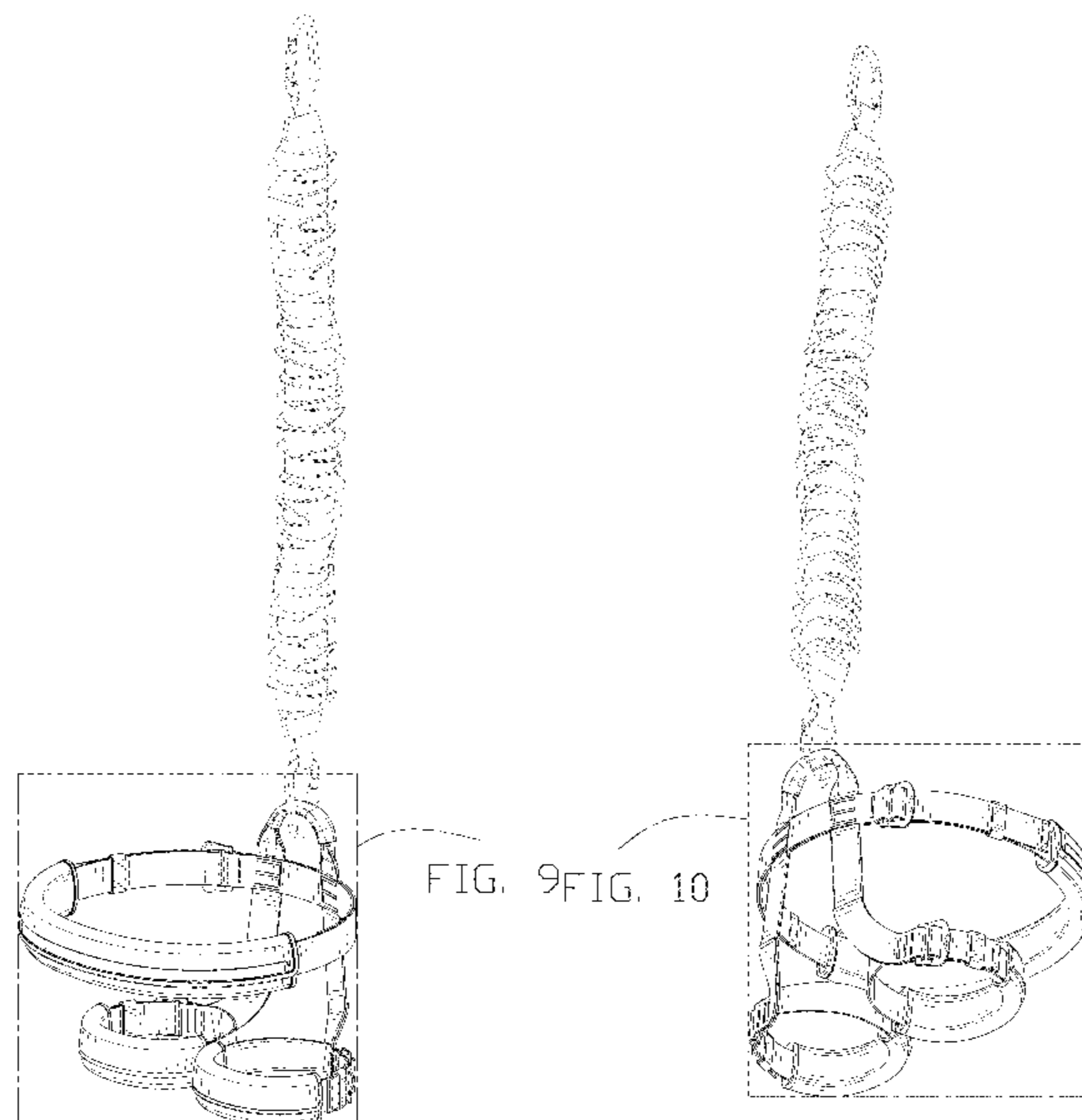
The ornamental design for an antigravity training belt, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of an antigravity training belt, showing my new design;  
FIG. 2 is a rear and bottom perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and  
FIG. 9 is an enlarged view of a portion labeled, 'FIG. 9' in FIG. 1; and,  
FIG. 10 is an enlarged view of a portion labeled, 'FIG. 10' in FIG. 2.

The broken lines in the figures illustrate portions of the antigravity training belt that form no part of the claimed design. The dash dot dash lines in FIGS. 1, 2, 9 and 10 are for the purpose of depicting the boundary lines of the enlarged views and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D891,546 S \* 7/2020 Li ..... D21/694  
10,758,771 B1 \* 9/2020 Cranke ..... A63B 21/4015  
2016/0096043 A1 \* 4/2016 Blon ..... A62B 35/0025  
182/3  
2016/0096044 A1 \* 4/2016 Franke ..... A62B 35/0025  
57/22

OTHER PUBLICATIONS

Noanta Store, announced 2018 [online], [site visited Jul. 8, 2022].  
Available on internet, URL:<https://www.amazon.com/Resistance-Training-Equipment-Vertical-Strength/dp/B07QP61R13/ref> (Year: 2019).\*

\* cited by examiner

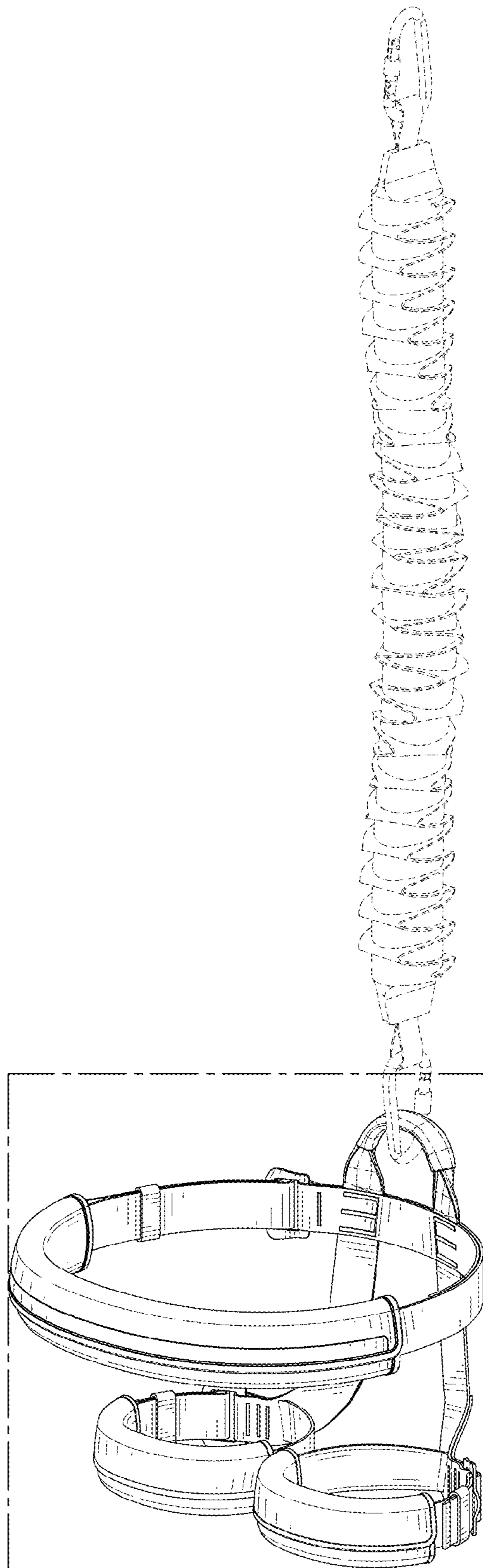


FIG. 9

FIG. 1

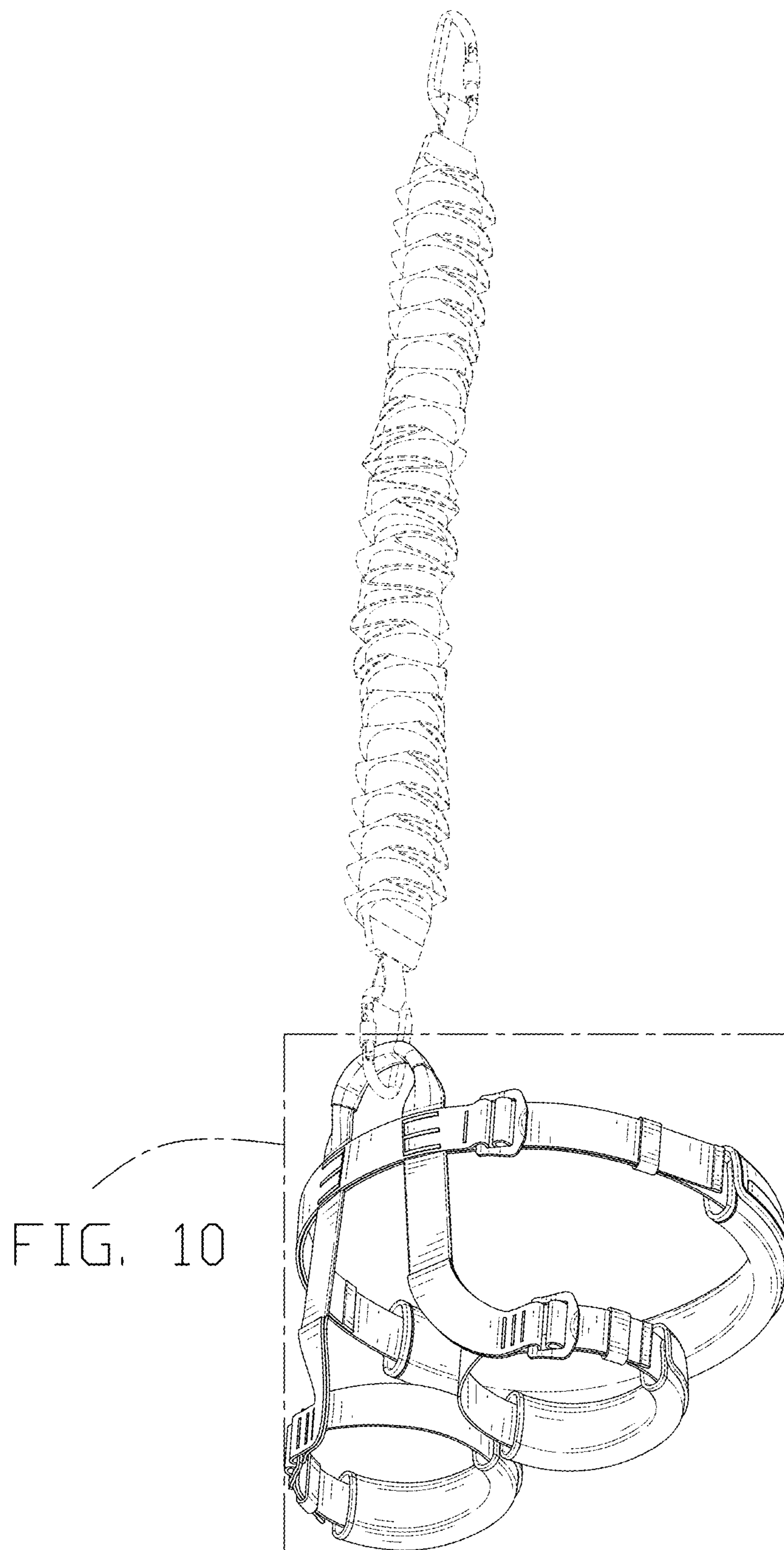


FIG. 2

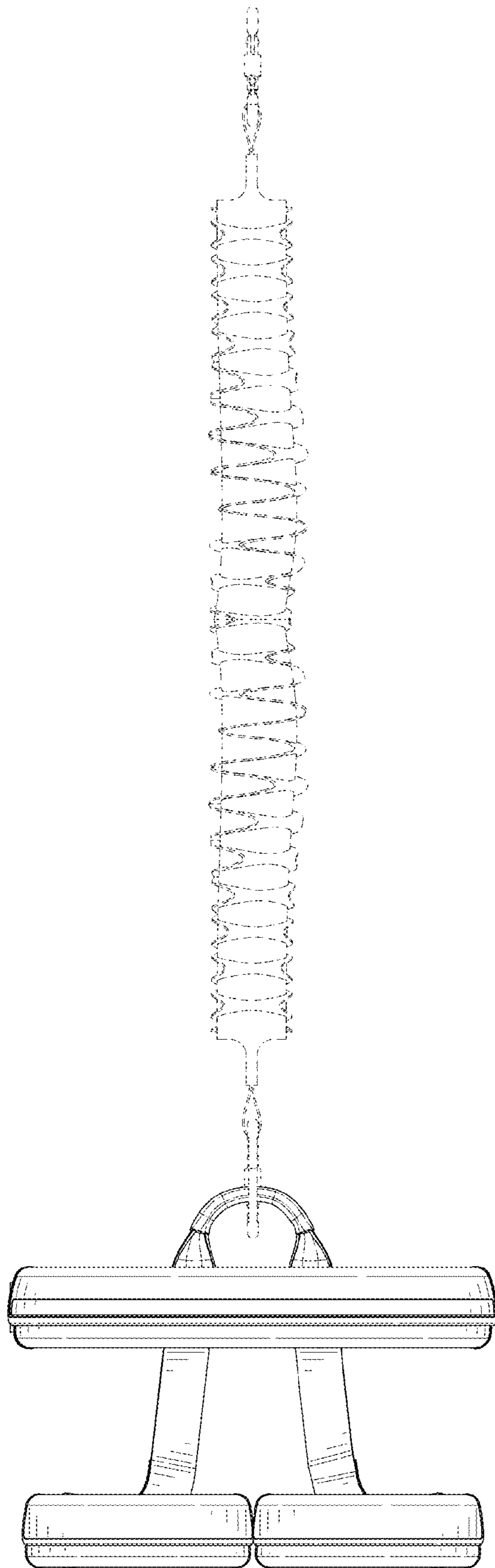


FIG. 3



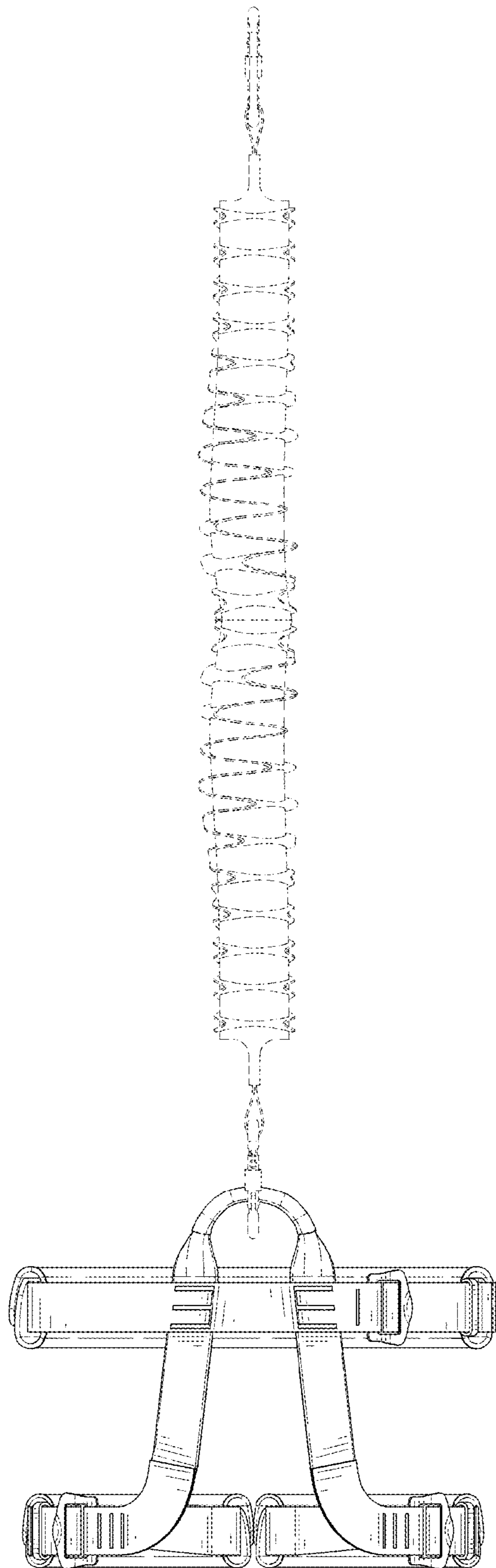


FIG. 4

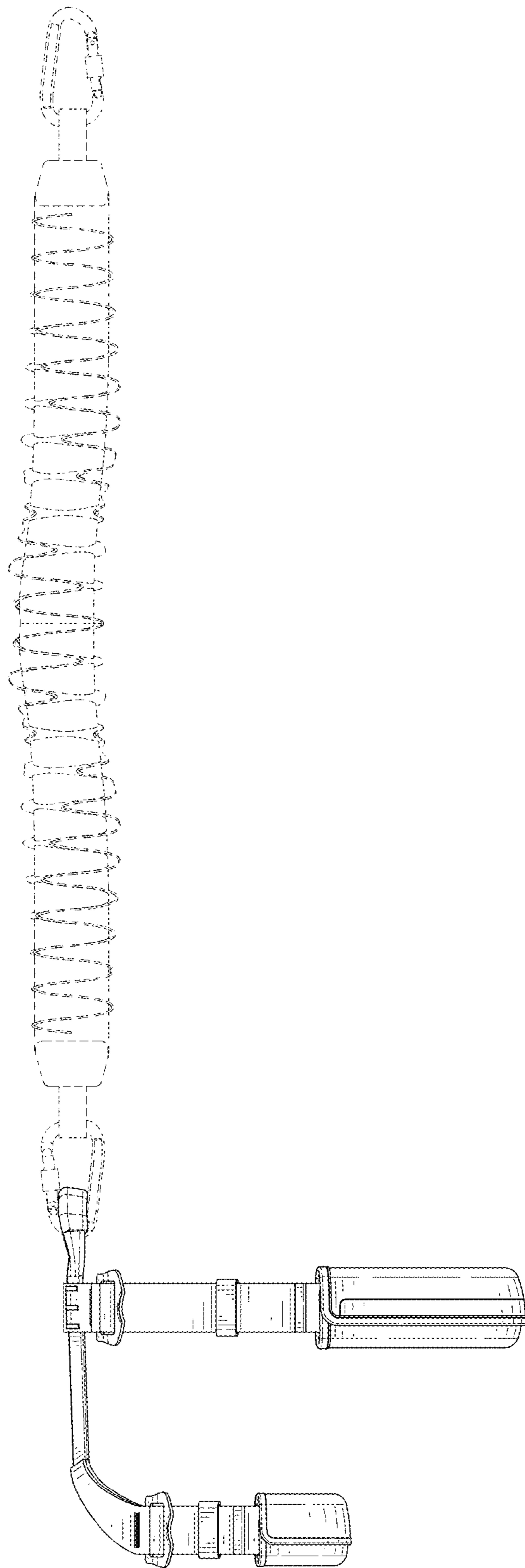


FIG. 5

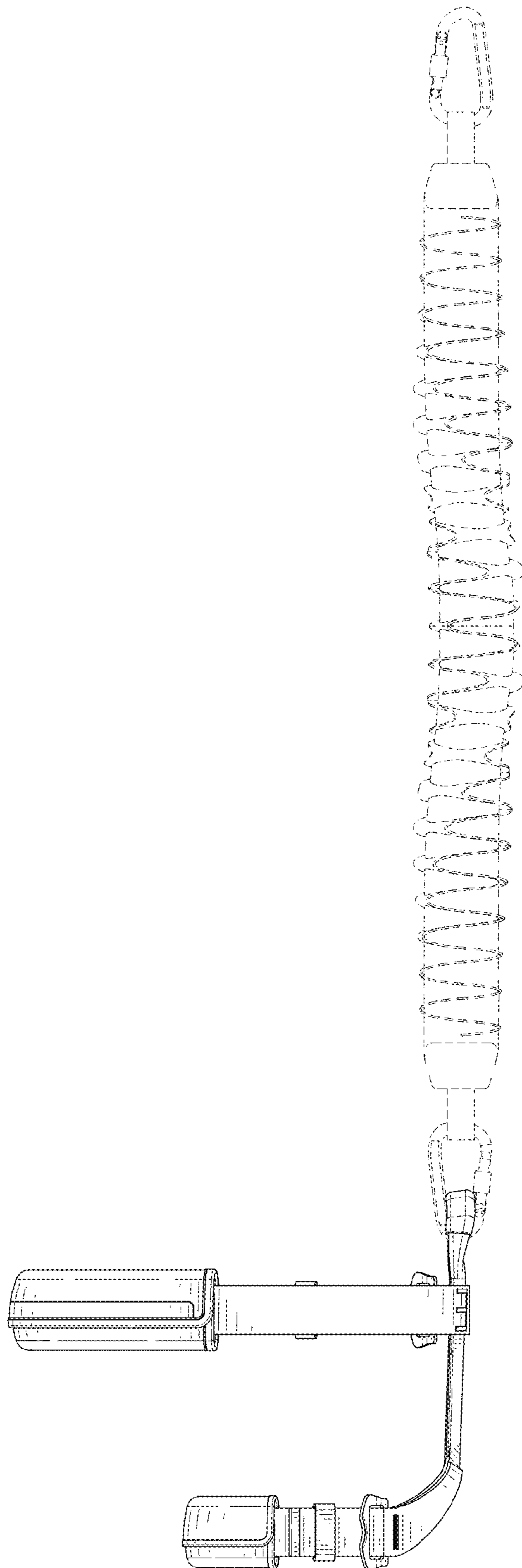


FIG. 6



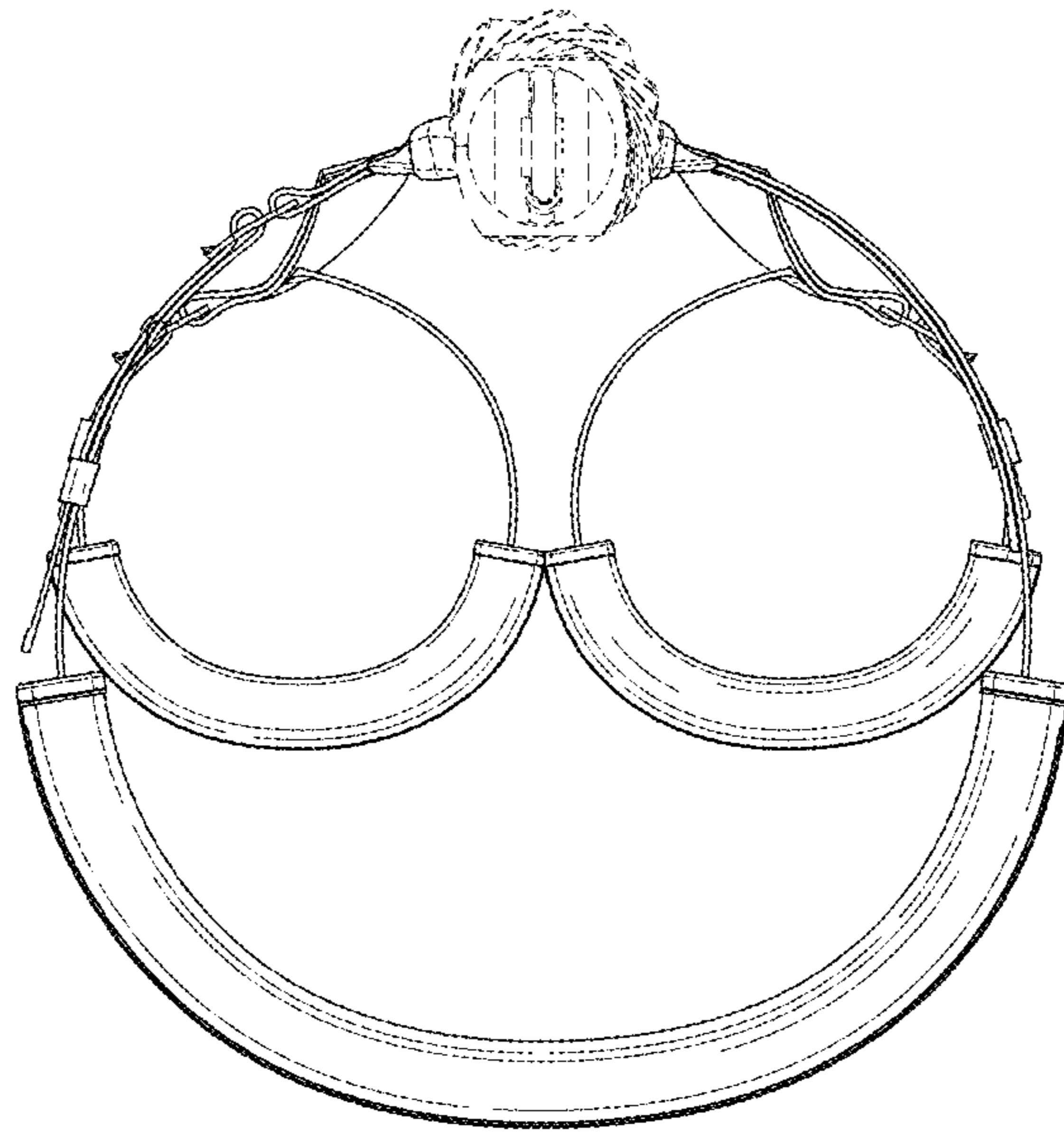


FIG. 7

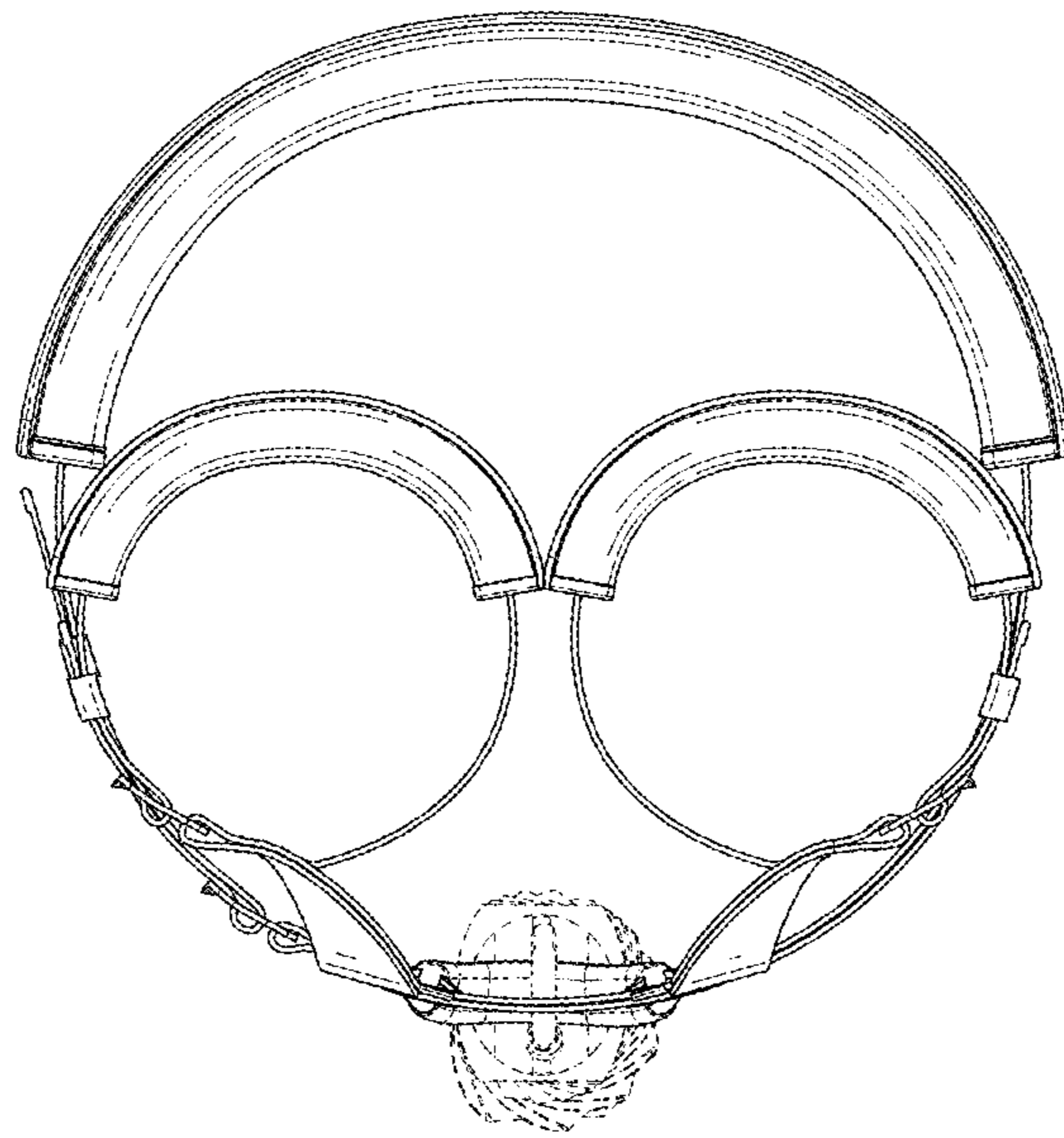


FIG. 8

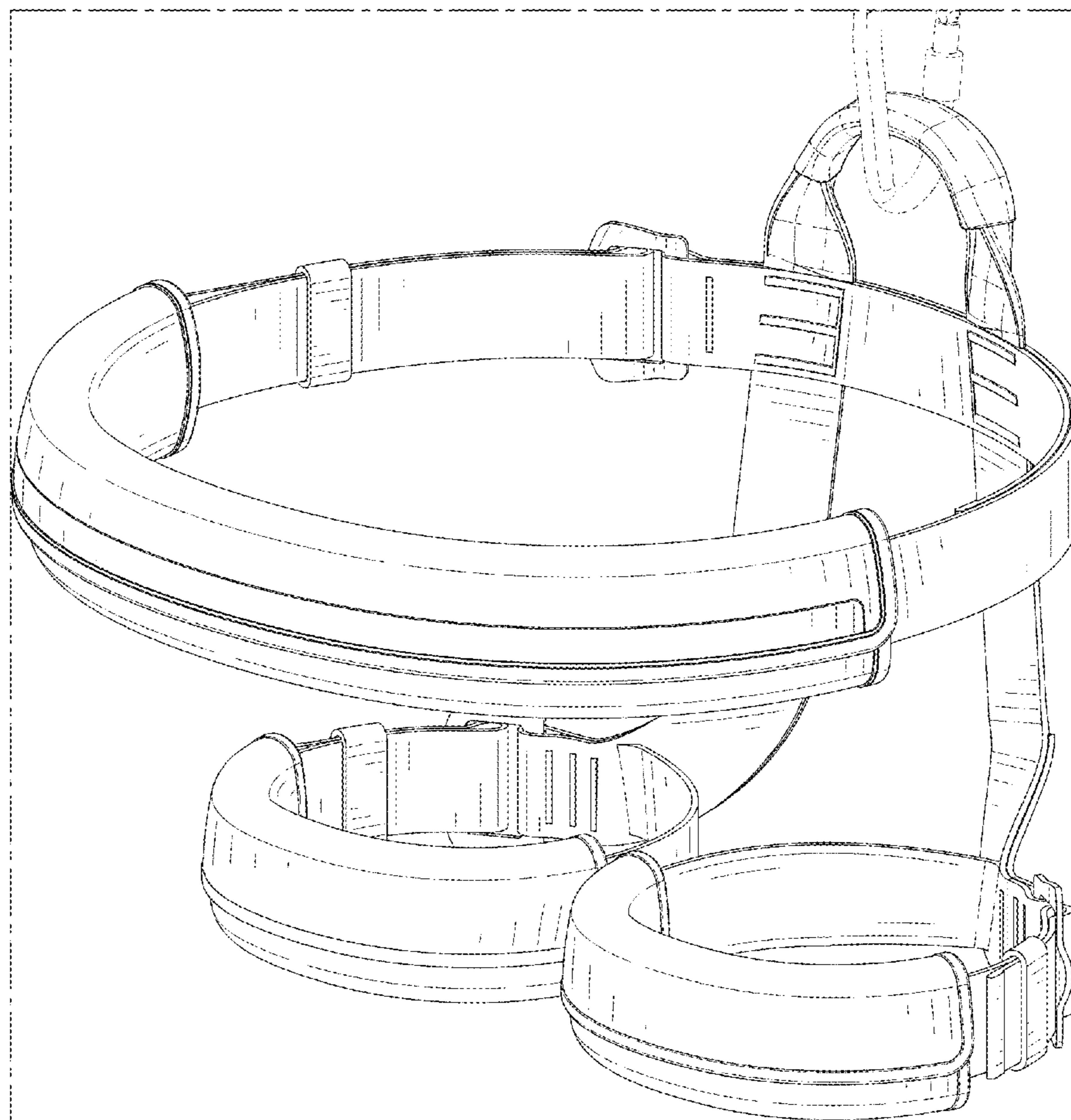


FIG. 9

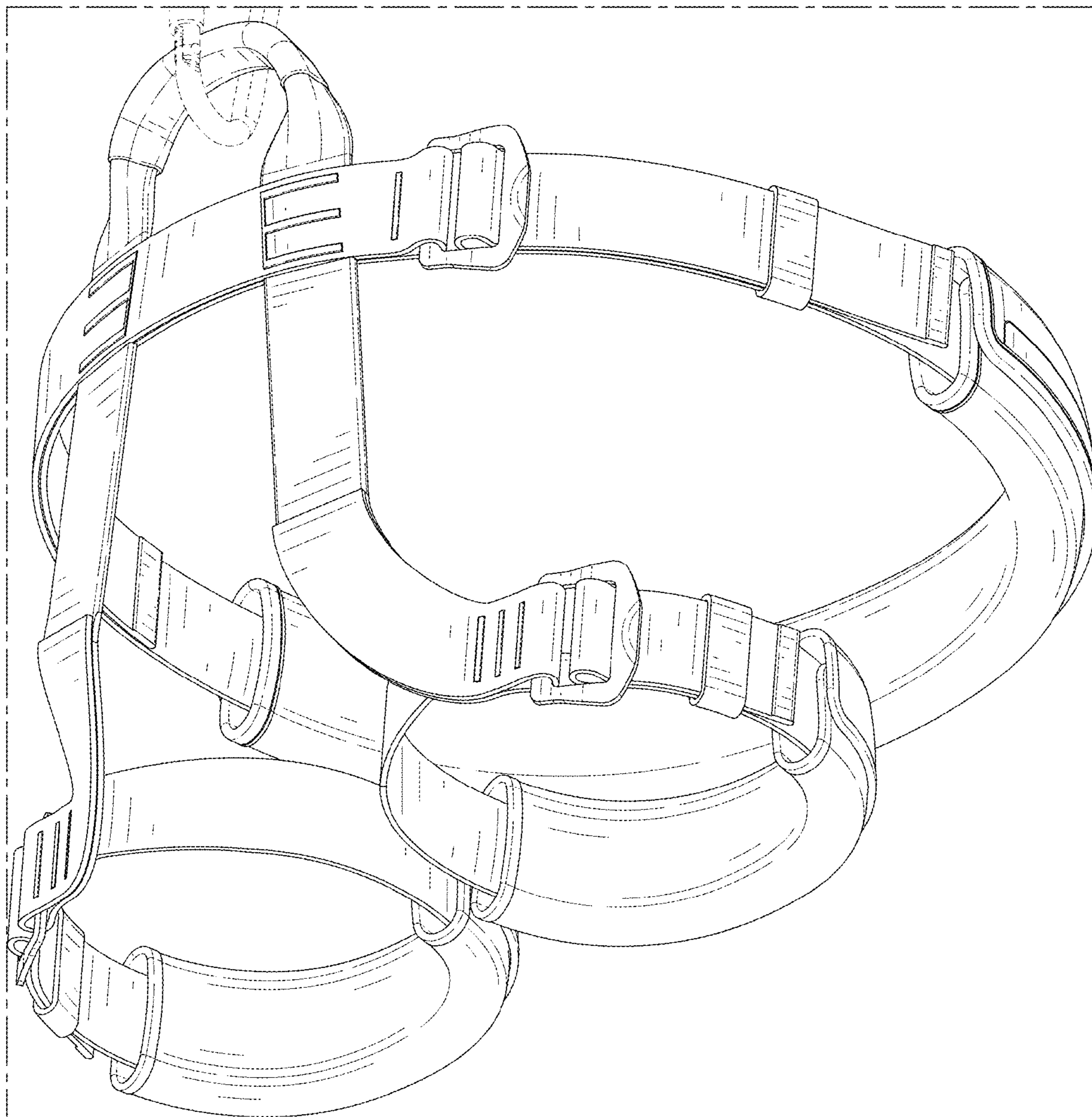


FIG. 10