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Chang et al.

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(54) **FULL BODY RESISTANCE BAR WITH WHEELS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/691**

(58) **Field of Classification Search**
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CPC A63B 23/0211; A63B 23/14; A63B 21/4035; A63B 21/4047; A63B 2208/0233; A63B 21/0004; A63B 21/068; A63B 21/078; A61H 15/0092

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D269,691 S * 7/1983 Ornstein D21/691
D337,827 S * 7/1993 Seng D24/211
D358,856 S * 5/1995 Boettger, Jr. D21/684
D454,929 S * 3/2002 Huang D21/662
D488,544 S * 4/2004 Akaltan D23/266
7,387,599 B1 * 6/2008 Hsu A61H 15/0092
482/122
D586,435 S * 2/2009 Reckseen D23/266

7,731,641 B1 * 6/2010 Chen A63B 21/075
482/106
8,025,615 B1 * 9/2011 Sargent A63B 21/0552
482/139
D688,337 S * 8/2013 Huang D21/662
8,814,767 B2 * 8/2014 Brodbeck A63B 21/143
482/132
D723,710 S * 3/2015 Ishibashi D24/215
D731,032 S * 6/2015 Yang D23/266
2014/0011647 A1 * 1/2014 Lalaoua A63B 21/02
482/125
2014/0045659 A1 * 2/2014 Sieben A63B 71/0036
482/106
2014/0221173 A1 * 8/2014 Crabtree A63B 21/0724
482/106
2015/0343255 A1 * 12/2015 Miller A63B 21/072
482/104

OTHER PUBLICATIONS

6 in 1 Multifunction Trainer by Bfit dated no date given. Found online [Apr. 12, 2016] <http://www.bfit.co.id/en/bfit/products/v/6in1-multifunction-trainer>.*

* cited by examiner

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(57) **CLAIM**

The ornamental design for a full body resistance bar with wheels, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a design for a full body resistance bar with wheels showing our new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a rear elevational view thereof.

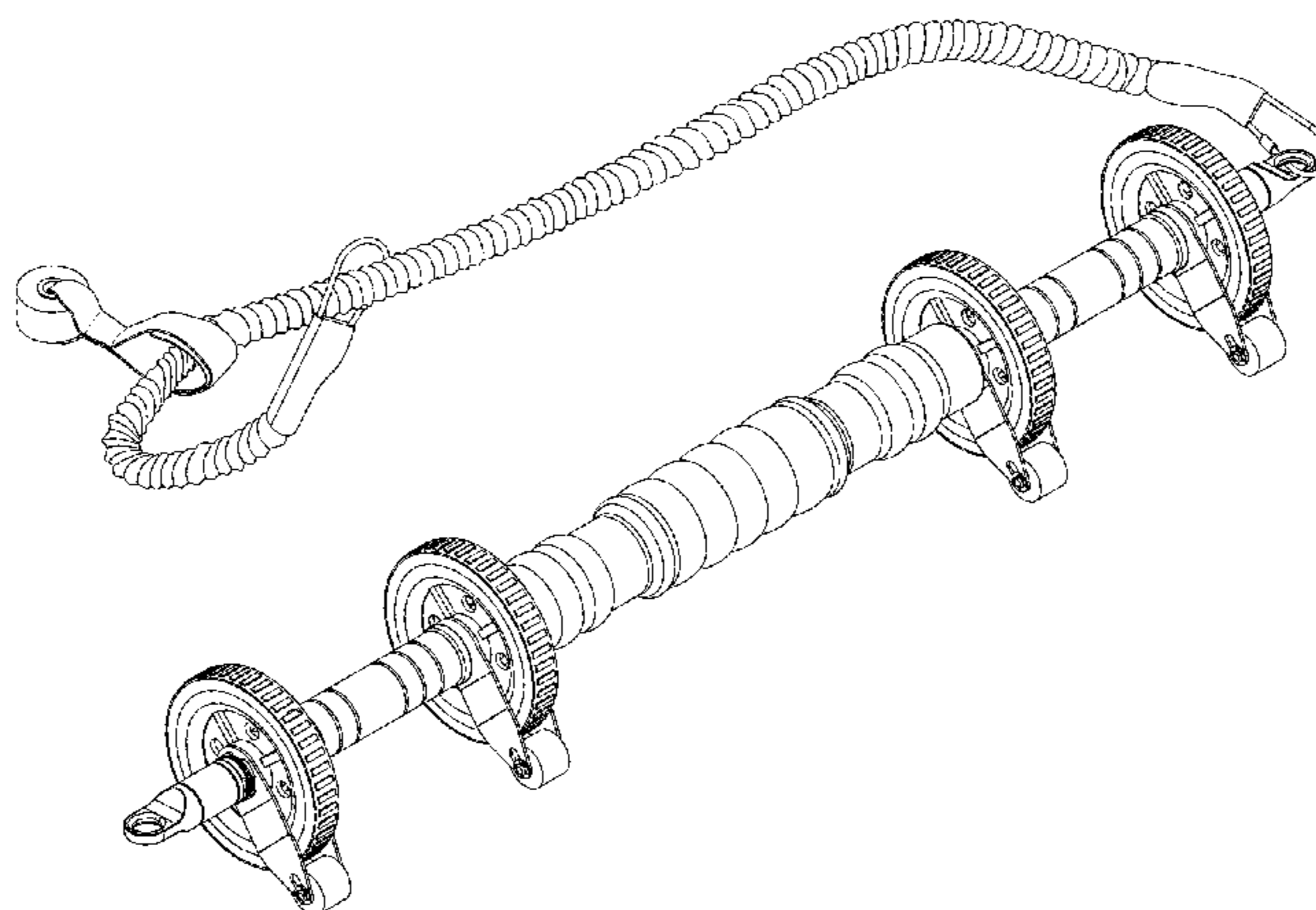
FIG. 4 is a left side elevational view thereof.

FIG. 5 is a right side elevational view thereof.

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



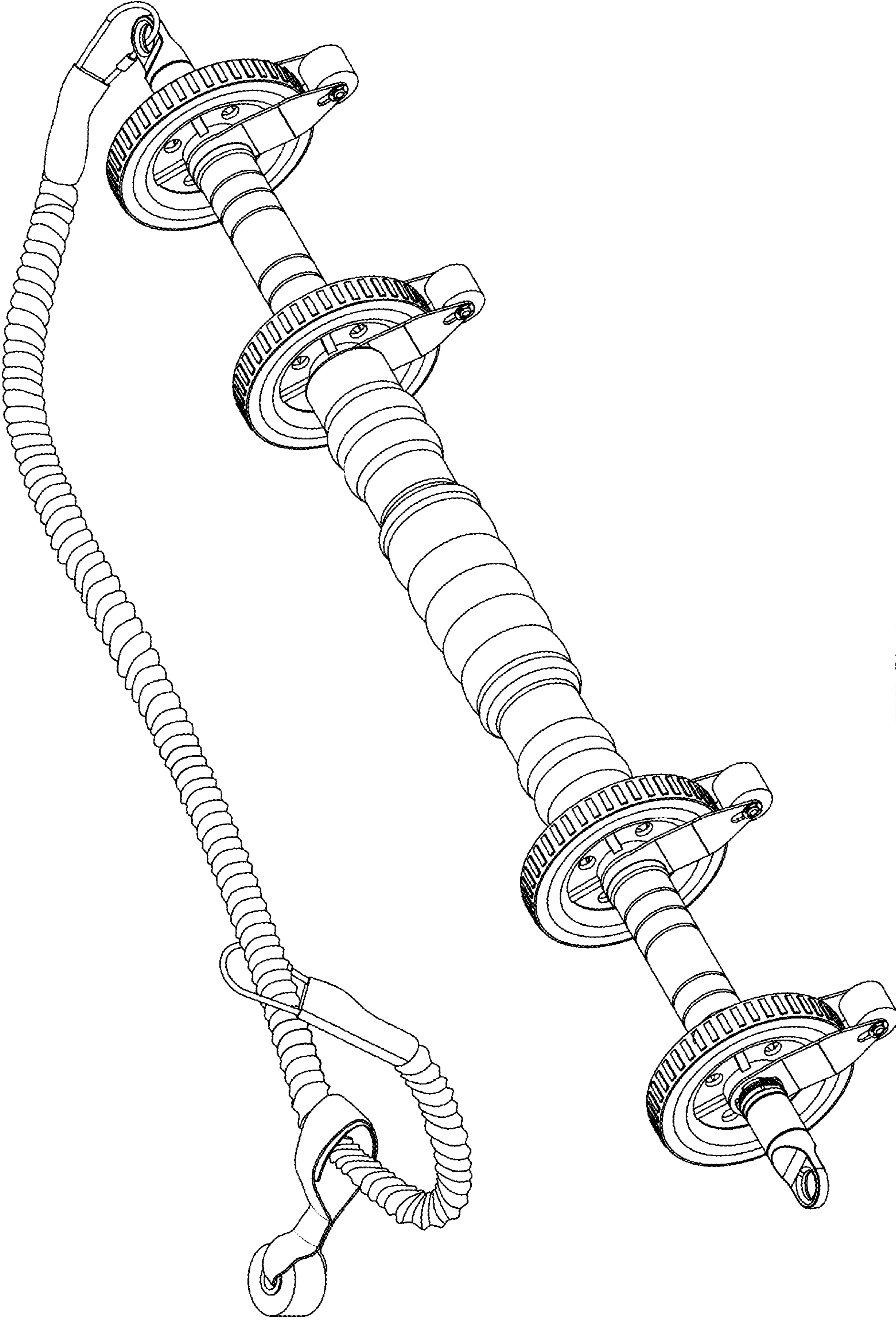


FIG.1

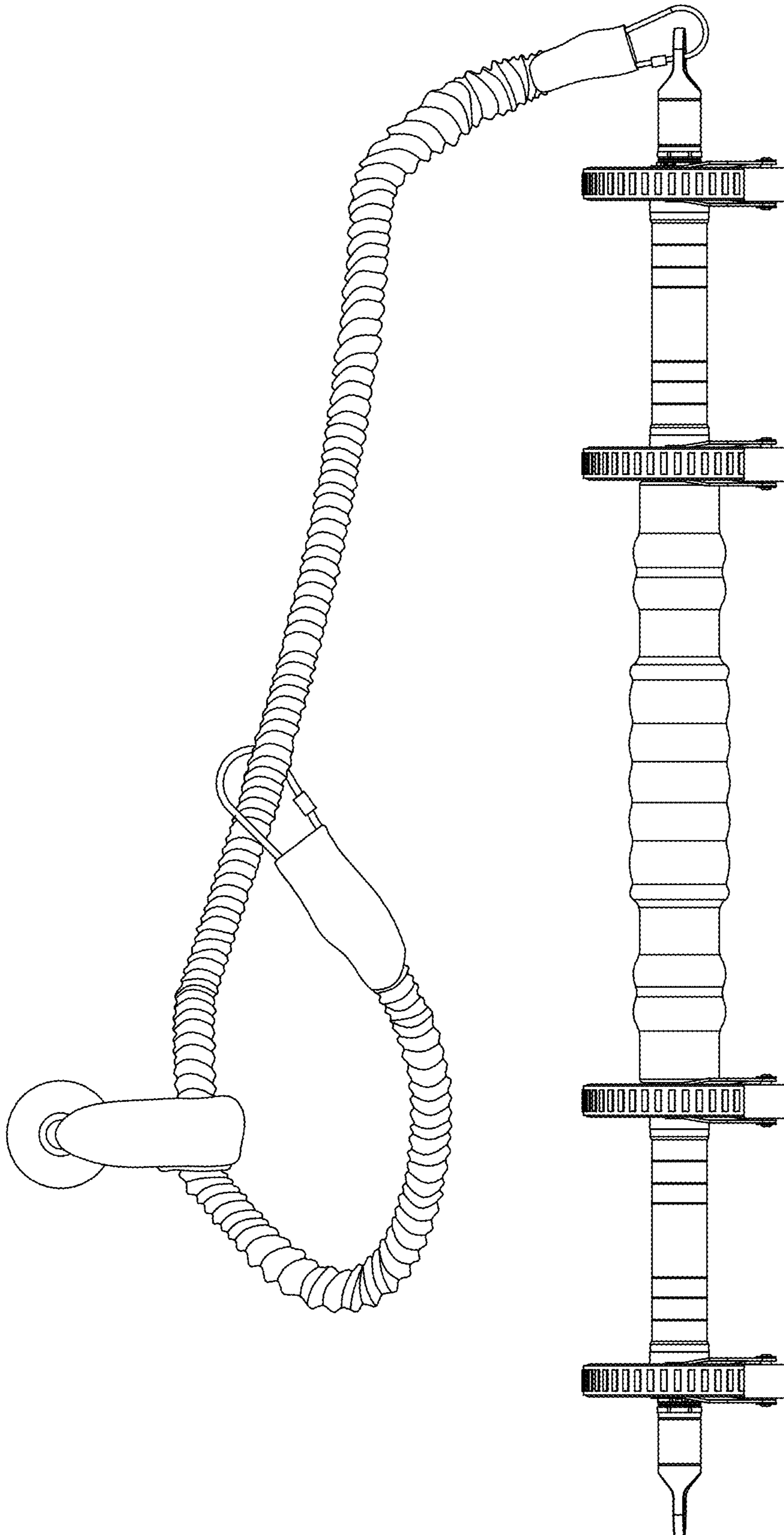


FIG.2

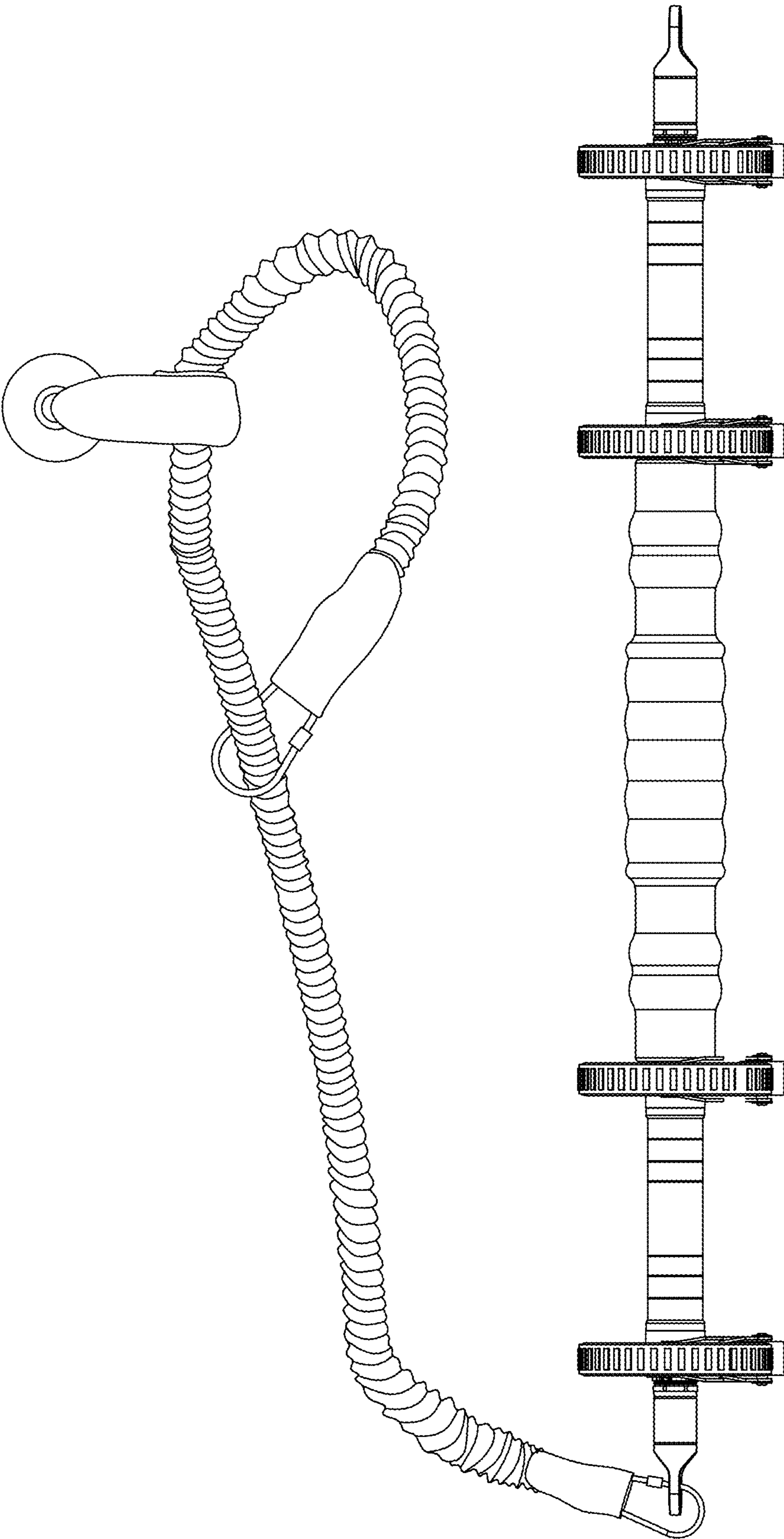


FIG.3

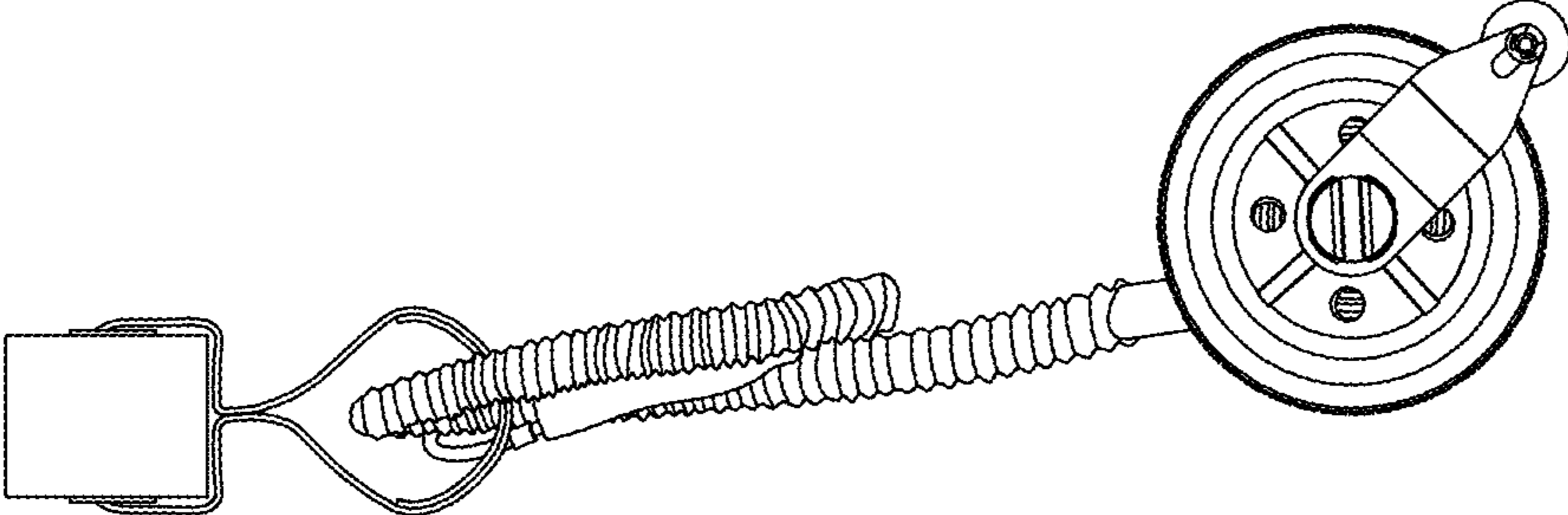


FIG.4

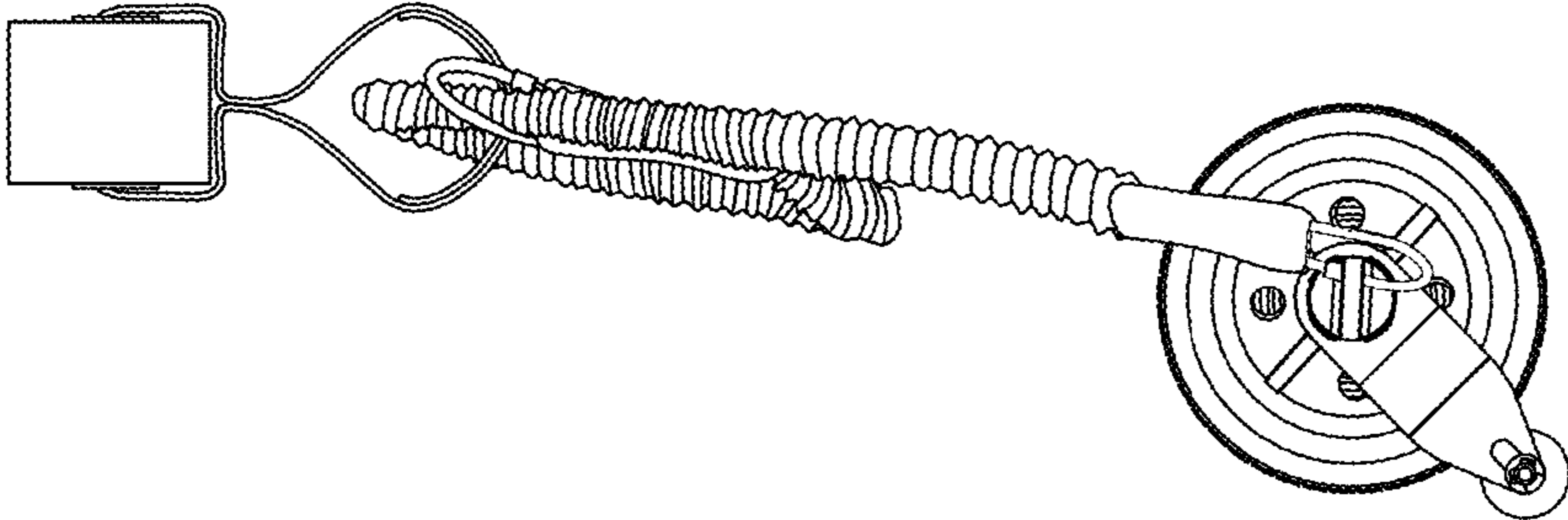


FIG.5

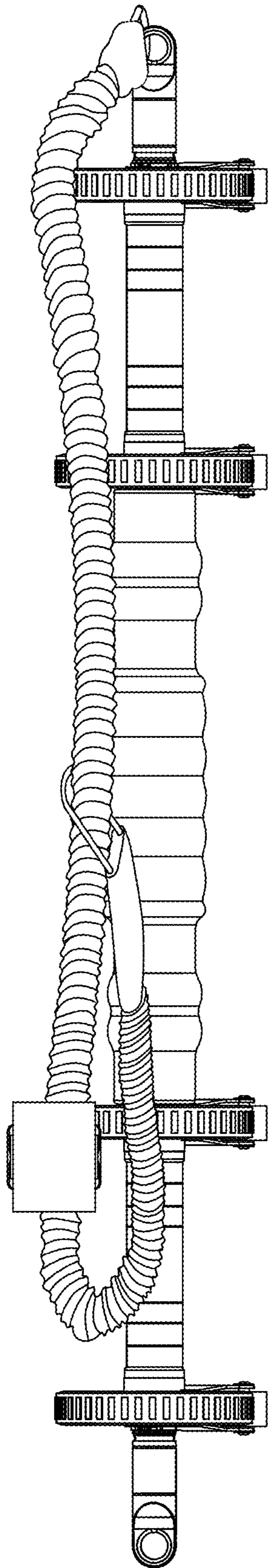


FIG.6

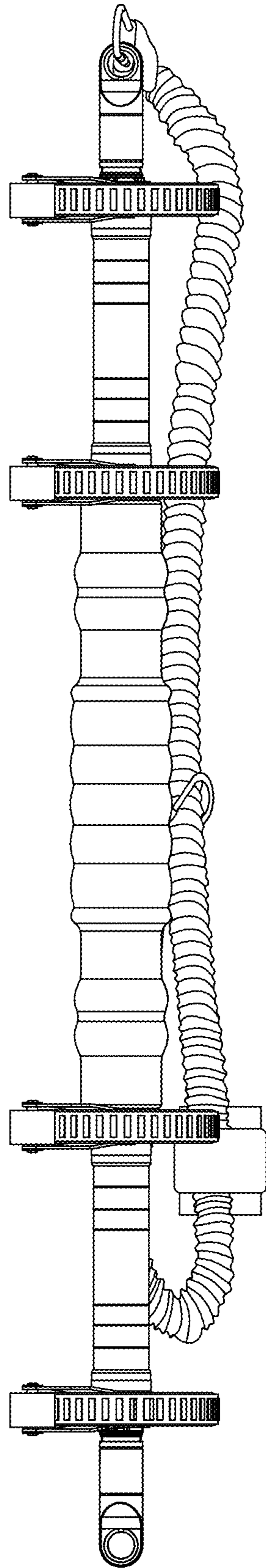


FIG.7