



US00D816785S

(12) **United States Design Patent** (10) **Patent No.:** **US D816,785 S**
Smith, Jr. (45) **Date of Patent:** **** May 1, 2018**

(54) **MULTI-PURPOSE EXERCISE STRAP**

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

(21) Appl. No.: **29/586,555**

(22) Filed: **Dec. 5, 2016**

(51) **LOC (11) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/694**

(58) **Field of Classification Search**
USPC 482/121, 122, 123, 124, 125, 126, 127, 482/128, 131, 148, 139; D2/624, 626, D2/627, 629, 640, 701, 703; D21/662, D21/683-685, 692, 694; D8/355, 356, D8/359; 24/68 R, 114, 5, 31 R
CPC A63B 21/4035; A63B 2220/51; A45F 2005/006; B62B 5/068; A41B 9/12; A41C 3/0035
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|----------------|--------|-------------|-------|--------------|
| D346,632 S * | 5/1994 | Castellanos | ..... | D21/692 |
| 5,518,486 A * | 5/1996 | Sheeler | ..... | A63B 21/0004 |
| | | | | 482/139 |
| 6,605,022 B2 * | 8/2003 | Webber | ..... | A63B 21/4035 |
| | | | | 482/121 |
| D489,422 S * | 5/2004 | Feder | ..... | D21/694 |
| D636,036 S * | 4/2011 | Rios | ..... | D21/662 |
| D654,124 S * | 2/2012 | Davis | ..... | D21/662 |
| D657,008 S * | 4/2012 | Markovic | ..... | D21/662 |
| D678,434 S * | 3/2013 | Hughes | ..... | D21/662 |
| D698,877 S * | 2/2014 | Calvin | ..... | D21/692 |

| | | | | |
|-------------------|---------|--------------|-------|---------------|
| D794,728 S * | 8/2017 | Thomson | ..... | D21/694 |
| 2003/0216220 A1 * | 11/2003 | Rota | ..... | A63B 1/00 |
| | | | | 482/121 |
| 2005/0170937 A1 * | 8/2005 | van Straaten | ..... | A63B 21/0552 |
| | | | | 482/124 |
| 2006/0264302 A1 * | 11/2006 | Sjodin | ..... | A63B 21/068 |
| | | | | 482/121 |
| 2007/0173383 A1 * | 7/2007 | Feigenbaum | ..... | A63B 21/1663 |
| | | | | 482/121 |
| 2010/0048366 A1 * | 2/2010 | Lebert | ..... | A63B 21/0023 |
| | | | | 482/126 |
| 2011/0166003 A1 * | 7/2011 | Brice | ..... | A63B 21/00 |
| | | | | 482/131 |
| 2012/0053027 A1 * | 3/2012 | Hetrick | | A63B 21/00185 |
| | | | | 482/124 |
| 2012/0295776 A1 * | 11/2012 | Chen | | A63B 21/0442 |
| | | | | 482/121 |

(Continued)

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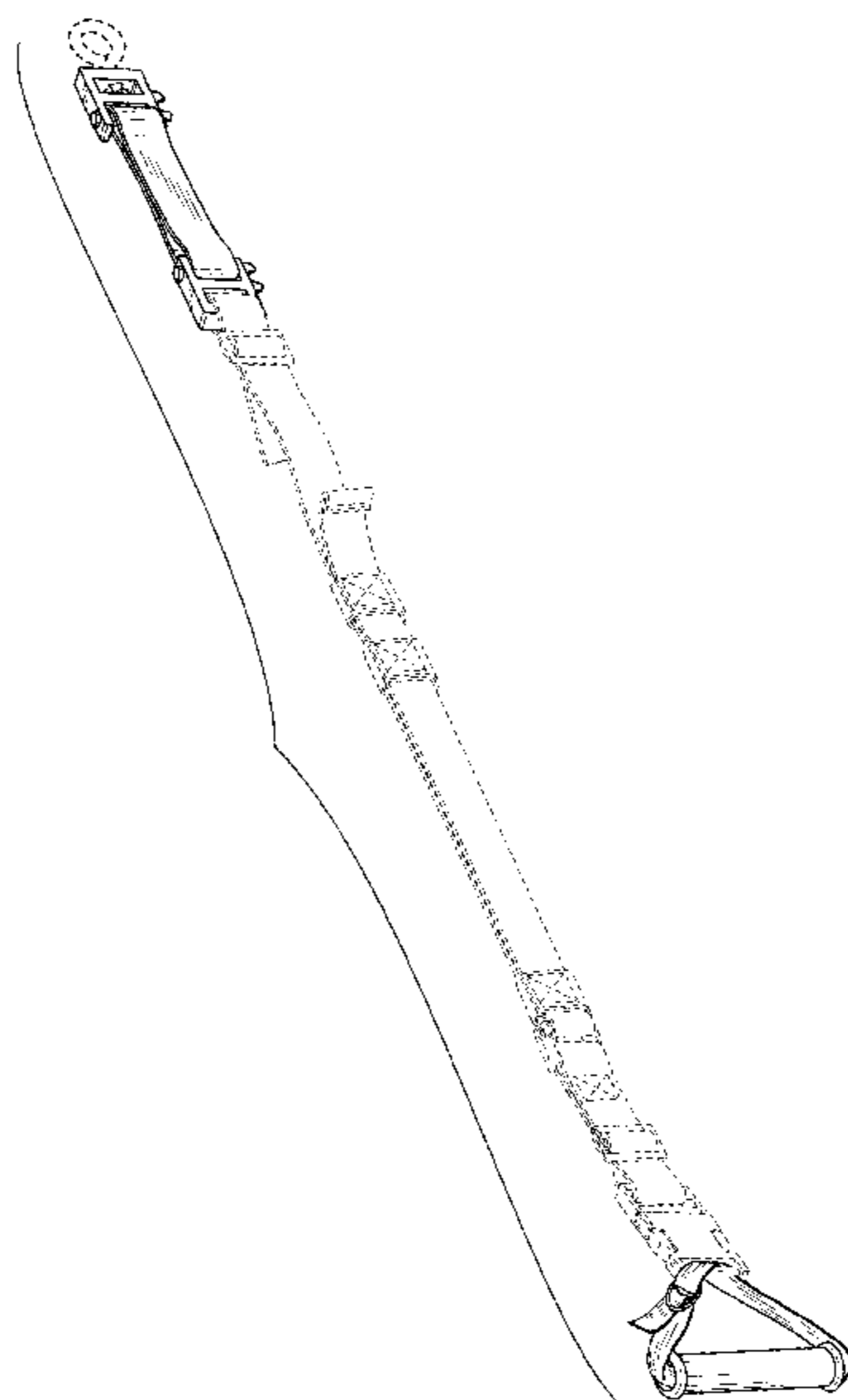
(57) **CLAIM**

The ornamental design for a multiple-purpose exercise strap, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a multi-purpose exercise strap, showing my 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;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is an exploded perspective view thereof.
The broken lines in the figures depict portions of the exercise strap that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0082891 A1* 3/2014 Hetrick A44B 11/2557
482/139
2014/0274569 A1* 9/2014 Lewen A63B 7/02
482/121
2015/0283420 A1* 10/2015 Chang A63B 21/0555
482/121
2015/0297940 A1* 10/2015 Gavigan A63B 21/1645
482/139
2015/0367159 A1* 12/2015 Harris A63B 21/0557
482/122
2017/0144020 A1* 5/2017 Culp A63B 23/1218

* cited by examiner

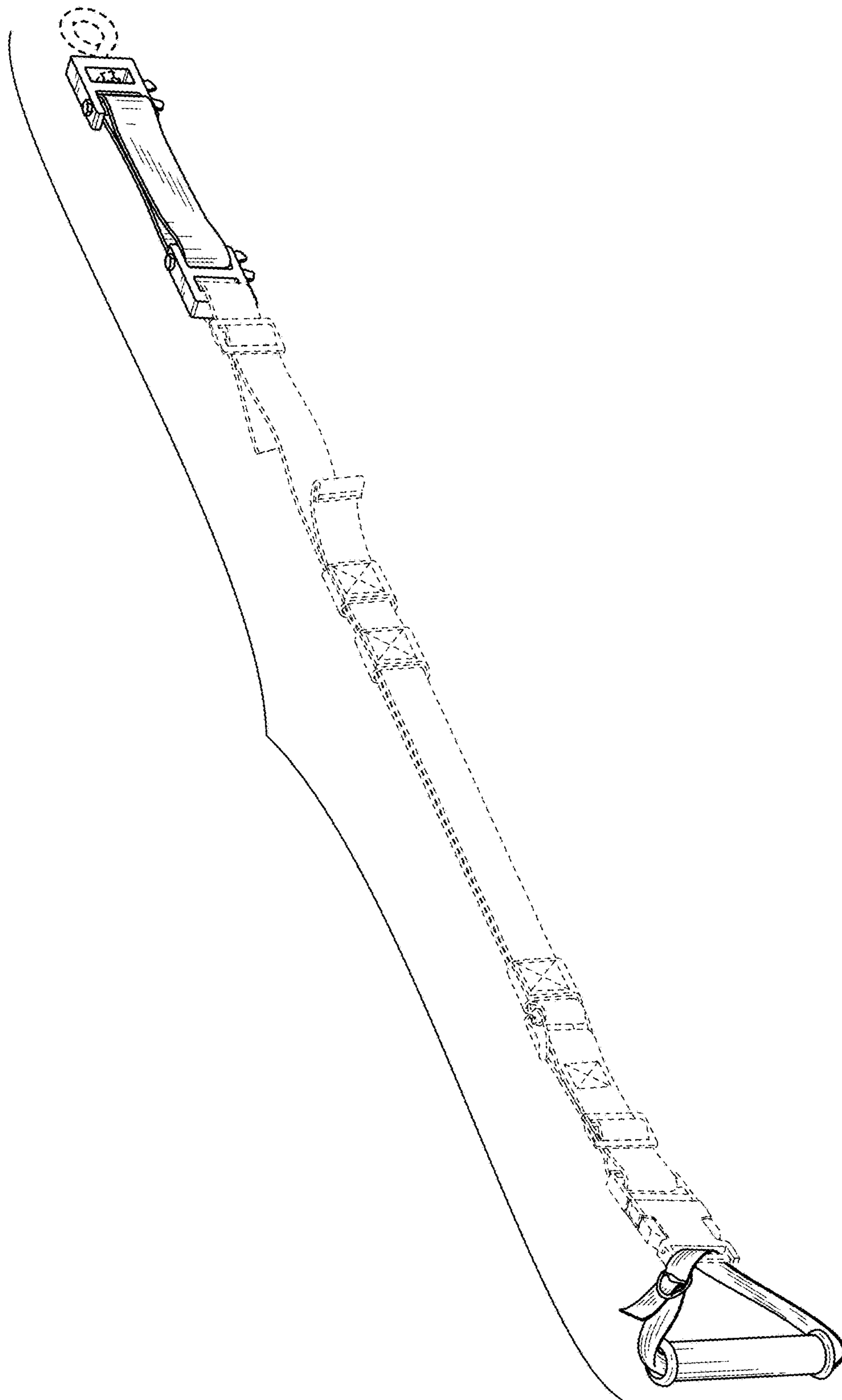


FIG. 1

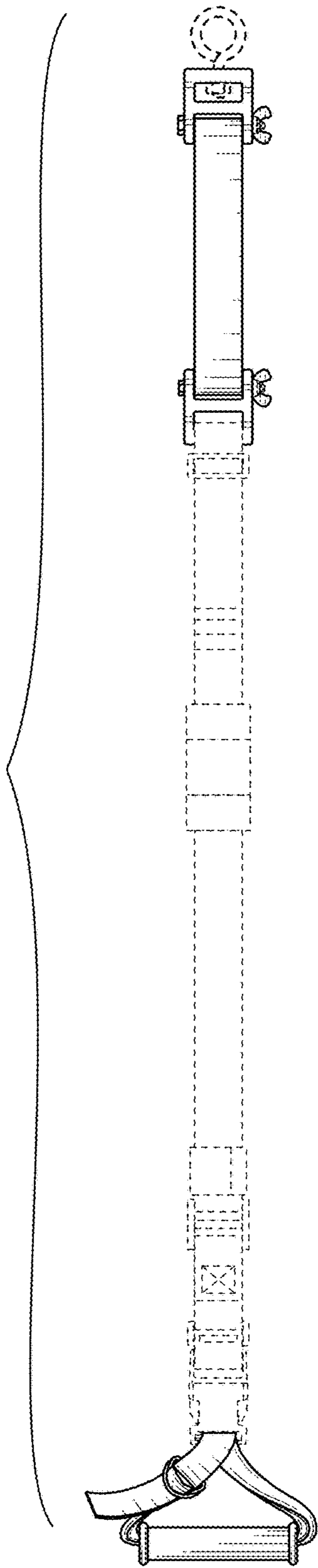


FIG. 2

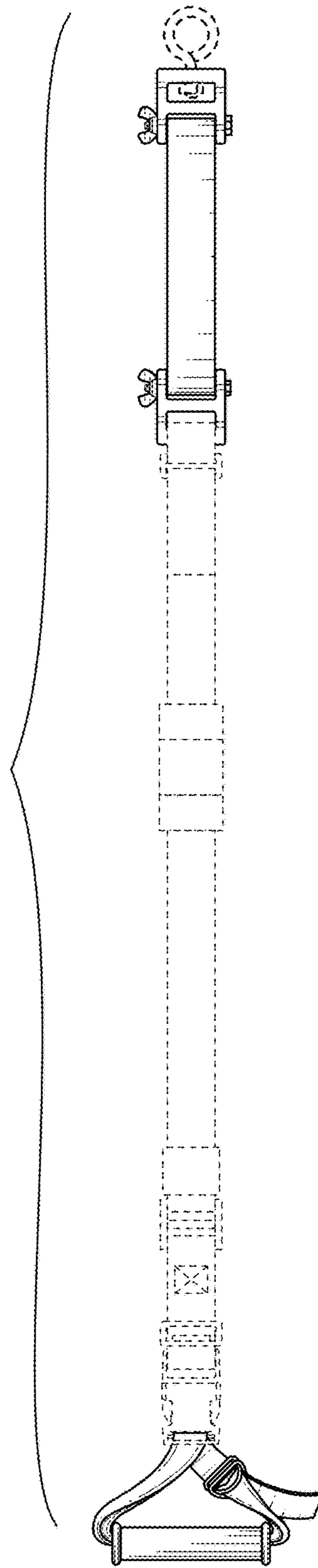


FIG. 3

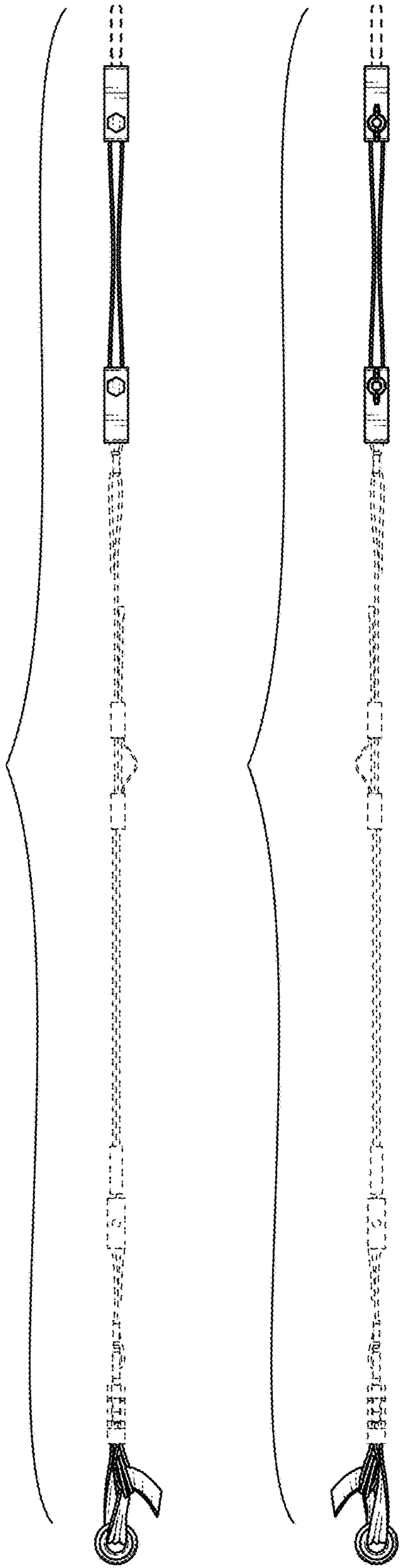


FIG. 4

FIG. 5

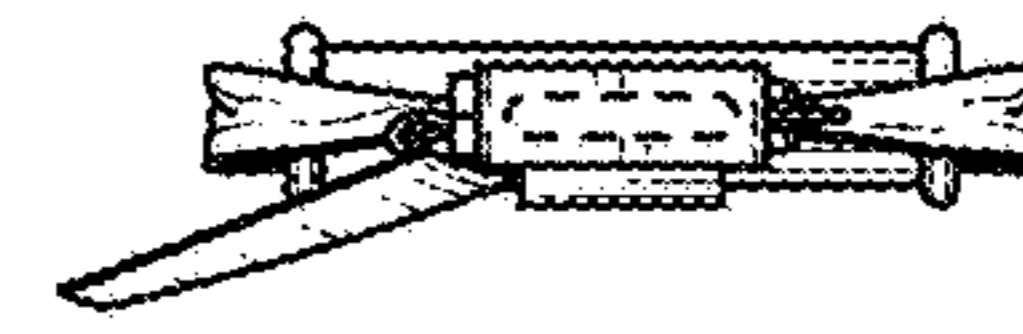


FIG. 6

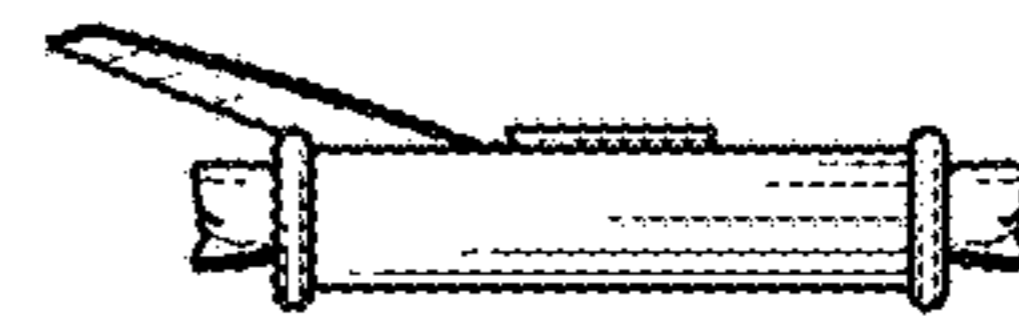


FIG. 7

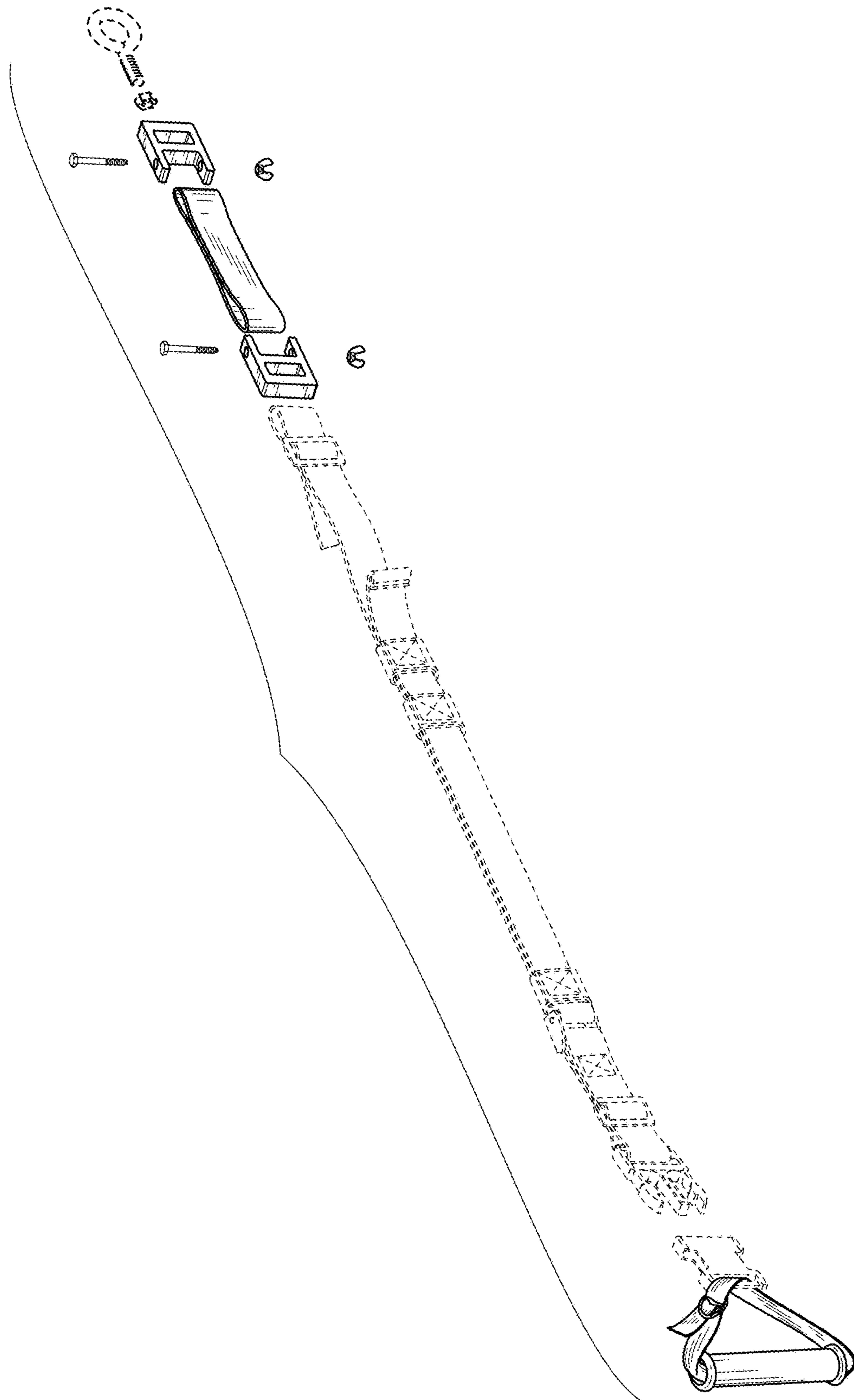


FIG. 8