



US00D774190S

(12) **United States Design Patent** (10) **Patent No.:** **US D774,190 S**  
**Lee et al.** (45) **Date of Patent:** **\*\* \*Dec. 13, 2016**

- (54) **OPEN VESSEL SEALER WITH MECHANICAL CUTTER**
- (71) Applicant: **COVIDIEN LP**, Mansfield, MA (US)
- (72) Inventors: **Weng-Kai K. Lee**, Longmont, CO (US); **Kelley D. Goodman**, Erie, CO (US); **Keir Hart**, Lafayette, CO (US); **Duane E. Kerr**, Loveland, CO (US); **Scott N. LaCosta**, Lafayette, CO (US); **Geneva Ladtkow**, Arvada, CO (US); **Kenneth E. Netzel**, Loveland, CO (US); **Jeffrey R. Townsend**, Longmont, CO (US); **Robert M. Sharp**, Boulder, CO (US)
- (73) Assignee: **COVIDIEN LP**, Mansfield, MA (US)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/533,310**
- (22) Filed: **Jul. 16, 2015**

**Related U.S. Application Data**

- (63) Continuation of application No. 29/481,392, filed on Feb. 5, 2014.

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/133**

(58) **Field of Classification Search**  
USPC ... D24/133, 153, 143-144, 146-148; D8/51, D8/52, 54; 606/45, 51, 41, 1, 46, 40, 606/167, 174

See application file for complete search history.

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*Primary Examiner* — Ian Simmons  
*Assistant Examiner* — Samantha Q Lawrence

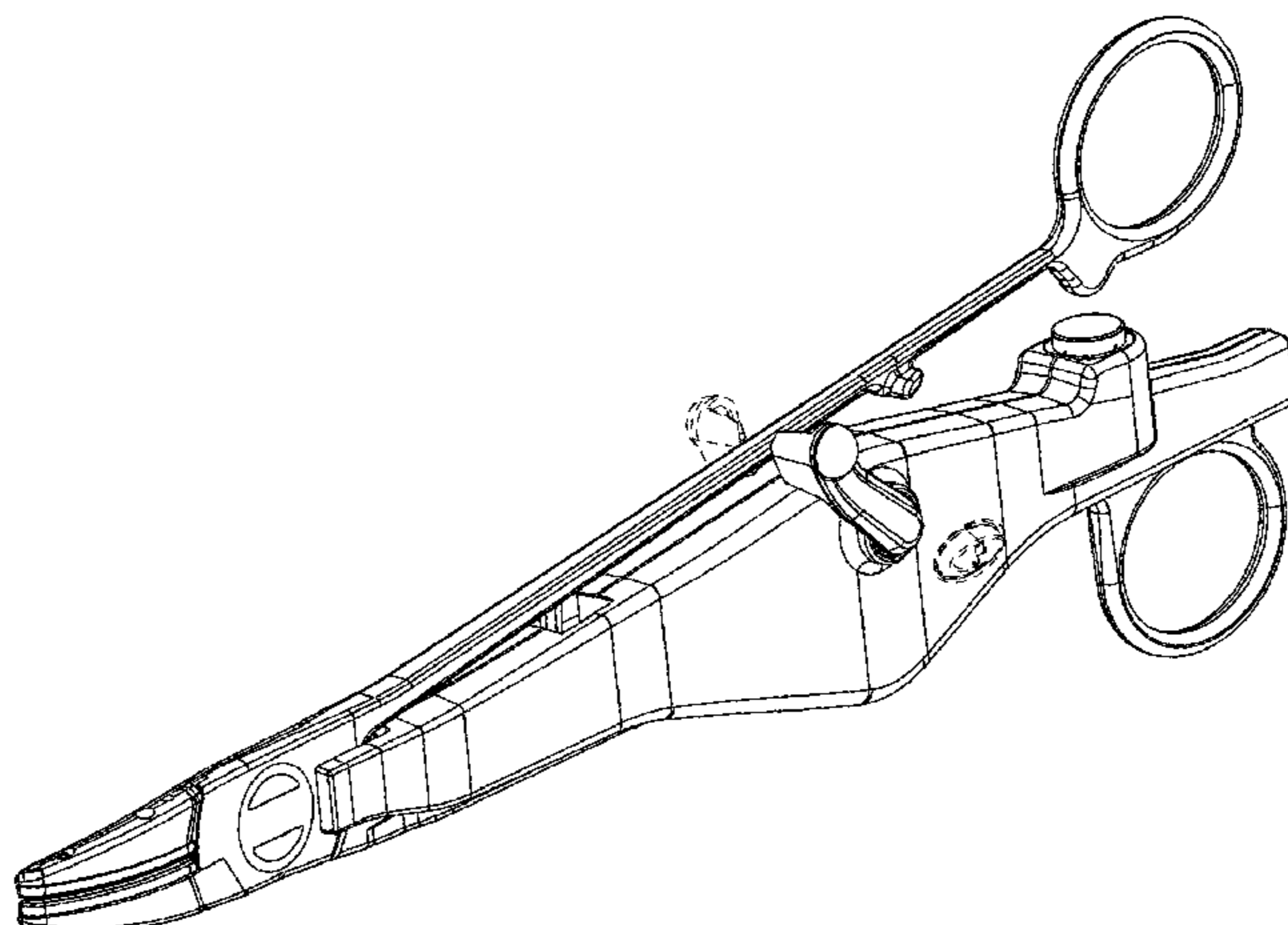
(57) **CLAIM**

The ornamental design for an open vessel sealer with mechanical cutter, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, perspective view of an open vessel sealer with mechanical cutter showing the new design; FIG. 2 is a front view of the open vessel sealer with mechanical cutter of FIG. 1; FIG. 3 is a rear view of the open vessel sealer with mechanical cutter of FIG. 1; FIG. 4 is a left side view of the open vessel sealer with mechanical cutter of FIG. 1; FIG. 5 is a right side view of the open vessel sealer with mechanical cutter of FIG. 1; FIG. 6 is a top view of the open vessel sealer with mechanical cutter of FIG. 1; and, FIG. 7 is a bottom view of the open vessel sealer with mechanical cutter of FIG. 1. The broken lines shown in FIGS. 1-7 illustrate portions of the open vessel sealer with mechanical cutter that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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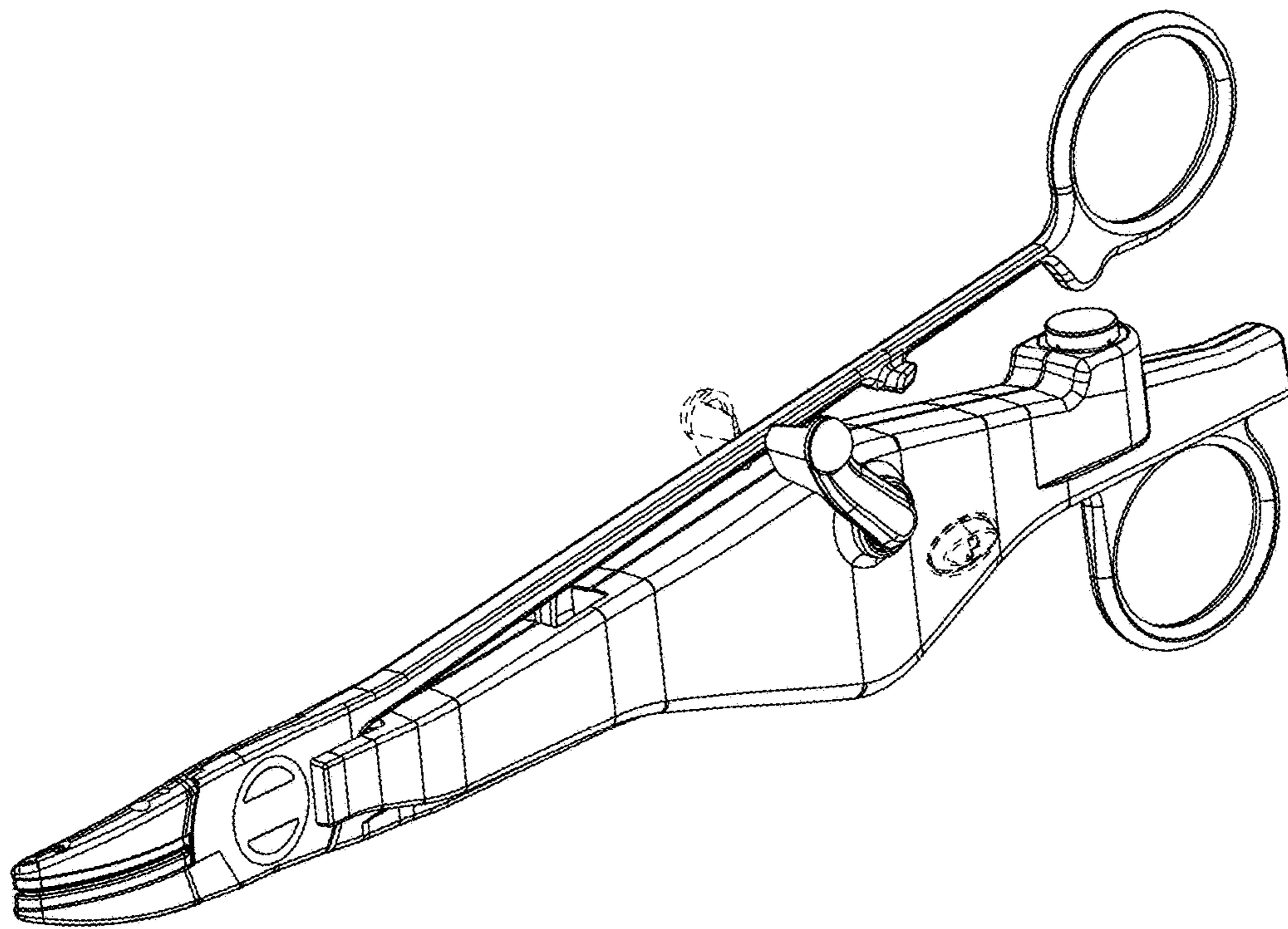
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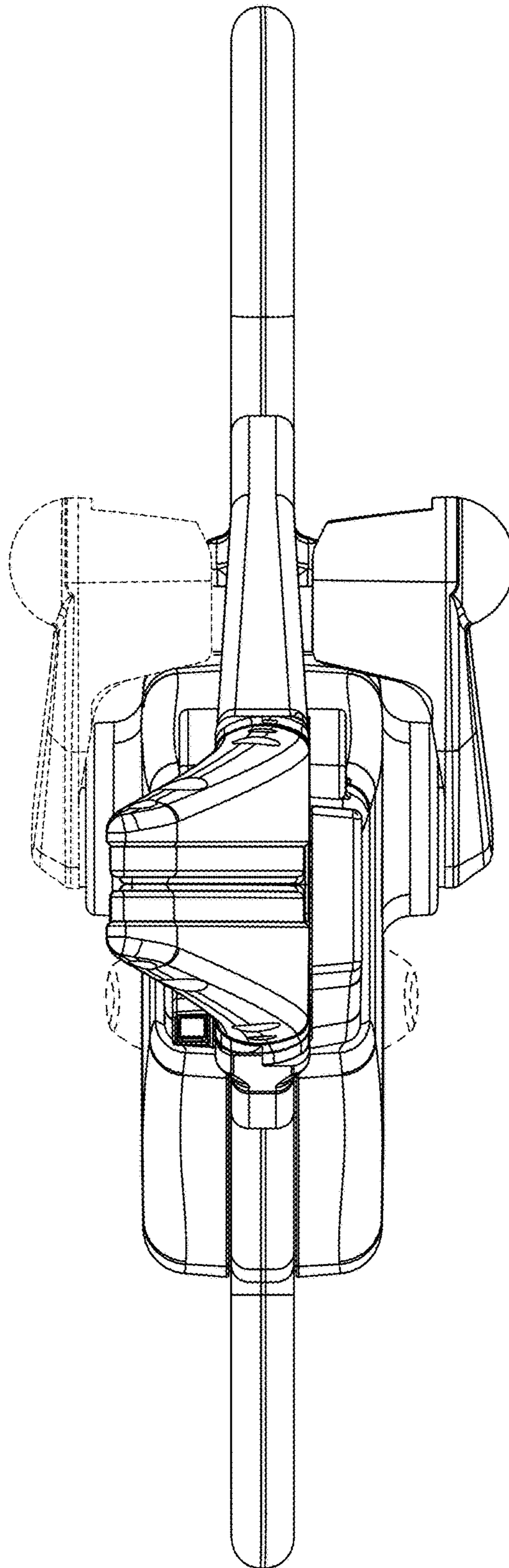
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- U.S. Appl. No. 09/177,950, filed Oct. 23, 1998; inventor: Randel A. Frazier.
- U.S. Appl. No. 09/387,883, filed Sep. 1, 1999; inventor: Dale F. Schmaltz.
- U.S. Appl. No. 09/591,328, filed Jun. 9, 2000; inventor: Thomas P. Ryan.
- U.S. Appl. No. 12/336,970, filed Dec. 17, 2008; inventor: Paul R. Sremeich.

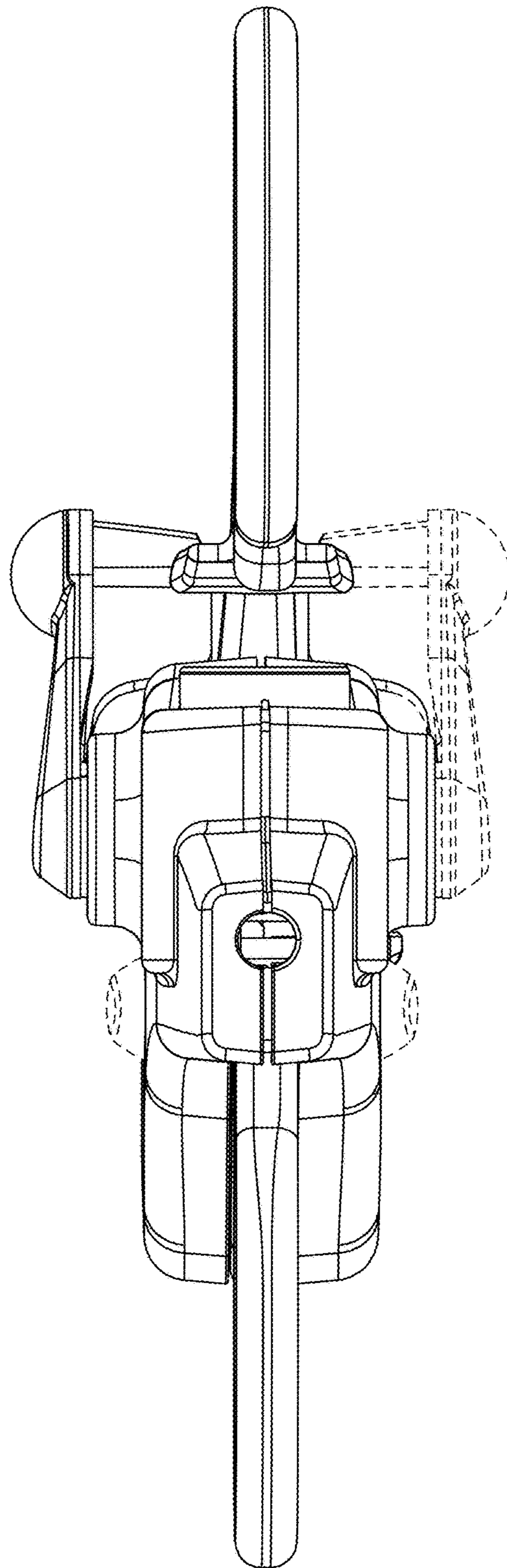
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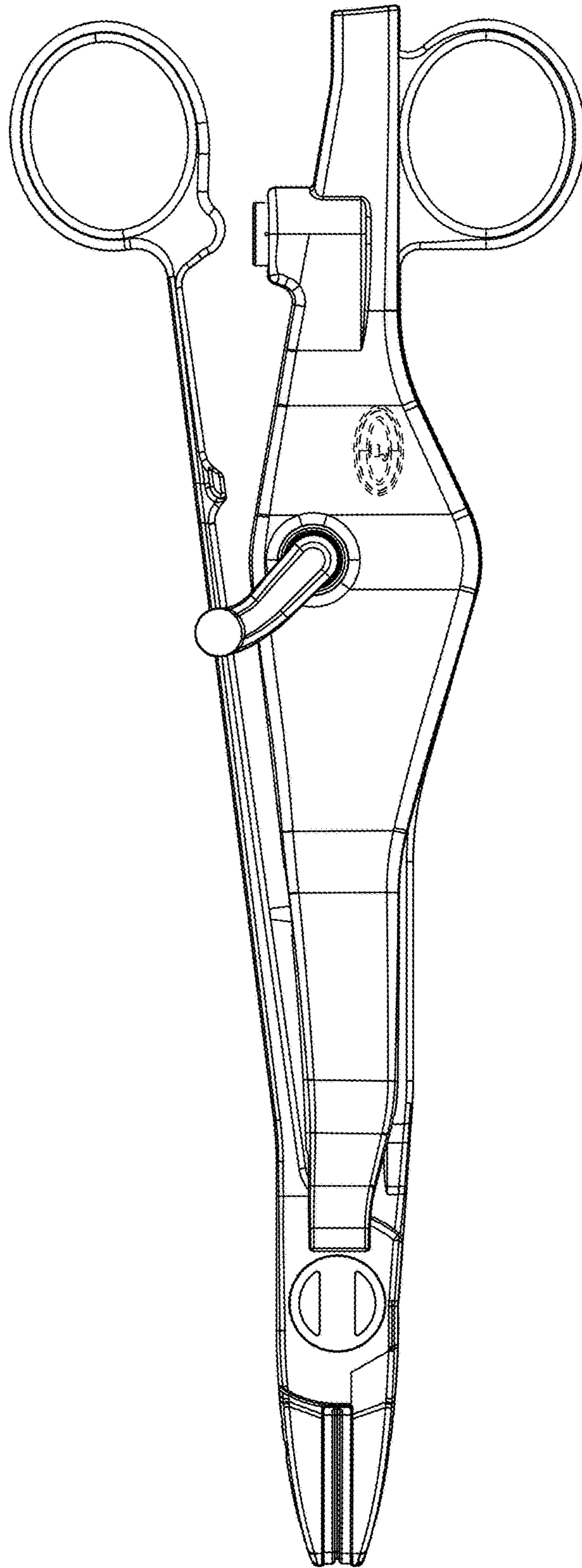
**Fig. 1**



**Fig. 2**

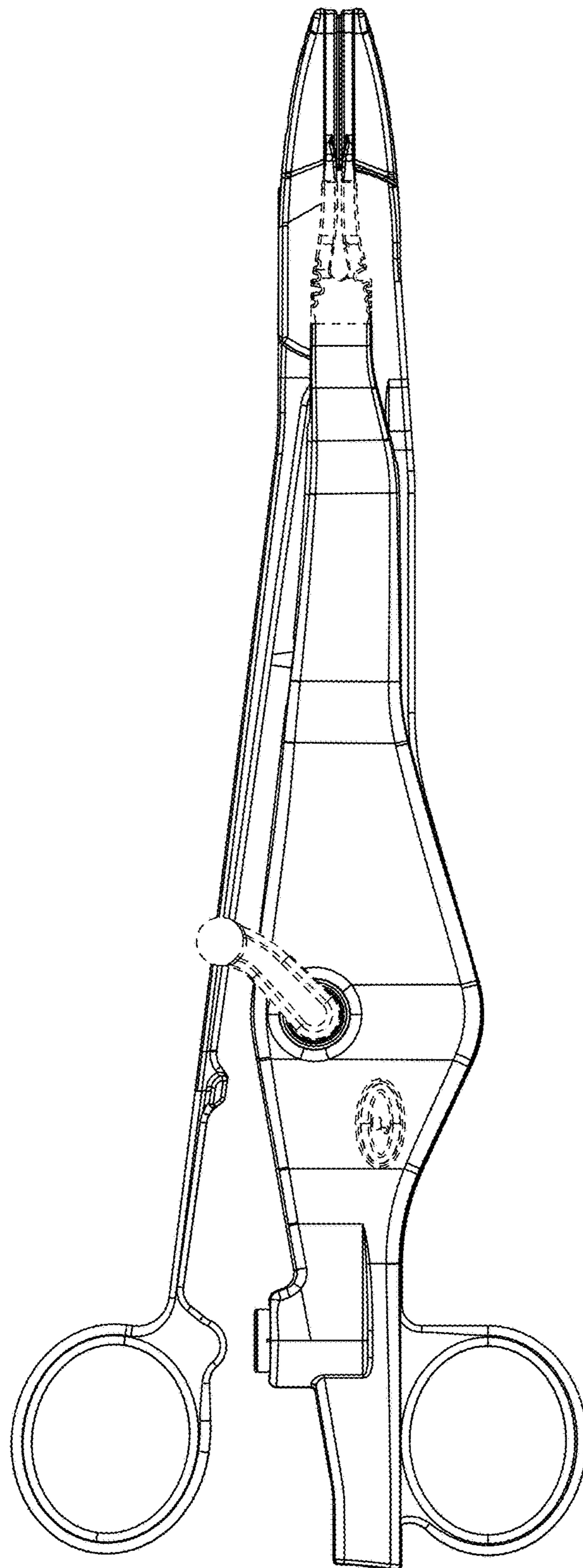


**Fig. 3**

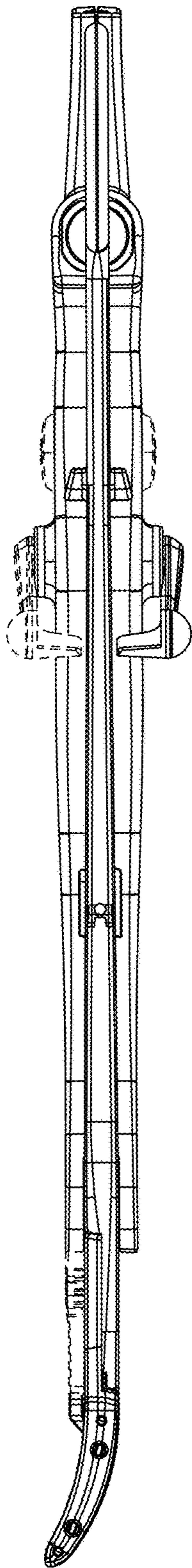


**Fig. 4**

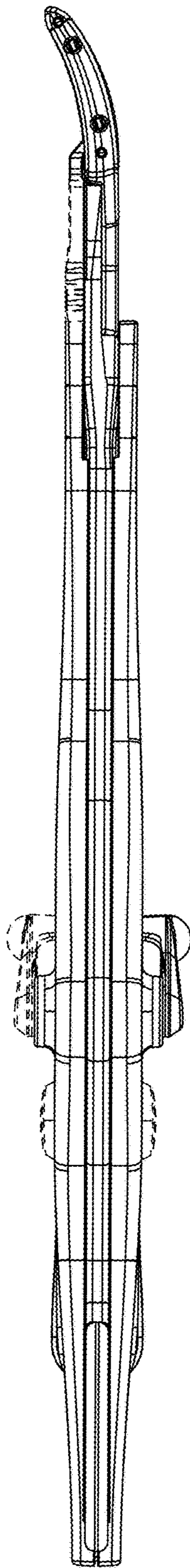




**Fig. 5**



**Fig. 6**



**Fig. 7**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D774,190 S  
APPLICATION NO. : 29/533310  
DATED : December 13, 2016  
INVENTOR(S) : Lee et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72) Inventor is corrected to read:

-- Weng-Kai K. Lee, Longmont, CO;  
Kelley D. Goodman, Erie, CO;  
Keir Hart, Lafayette, CO;  
Duane E. Kerr, Loveland, CO;  
Scott N. LaCosta, Lafayette, CO;  
Geneva Ladtkow, Arvada, CO;  
Kenneth E. Netzel, Loveland, CO;  
Jeffrey R. Townsend, Longmont, CO;  
Robert M. Sharp, Boulder, CO;  
Peixiong Yi, Shanghai, CN --.

Signed and Sealed this  
Second Day of October, 2018



Andrei Iancu  
*Director of the United States Patent and Trademark Office*