



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**

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- (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**

- Aug. 7, 2013 (CN) 2013 3 0376262
- (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

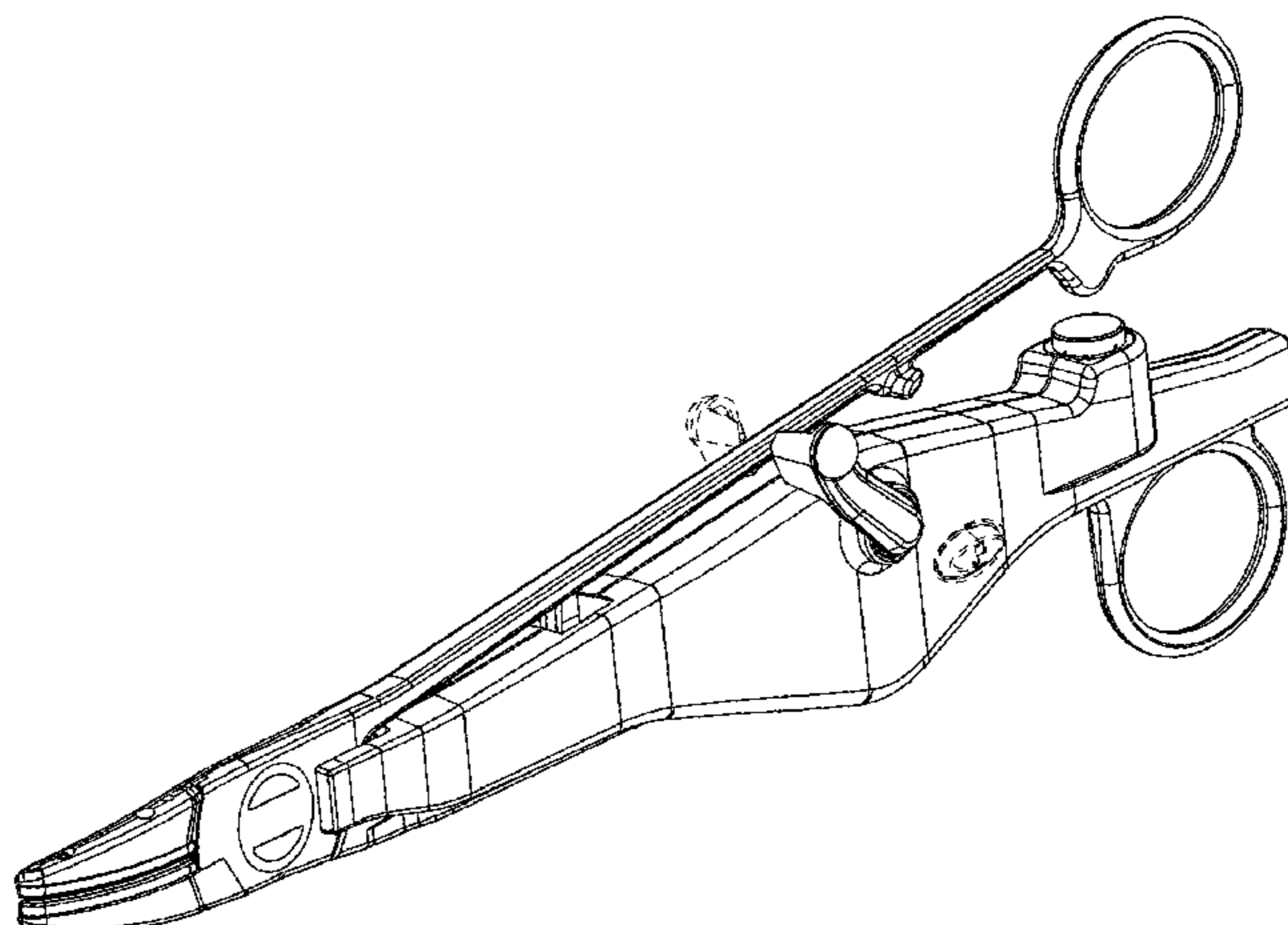
(57) **CLAIM**

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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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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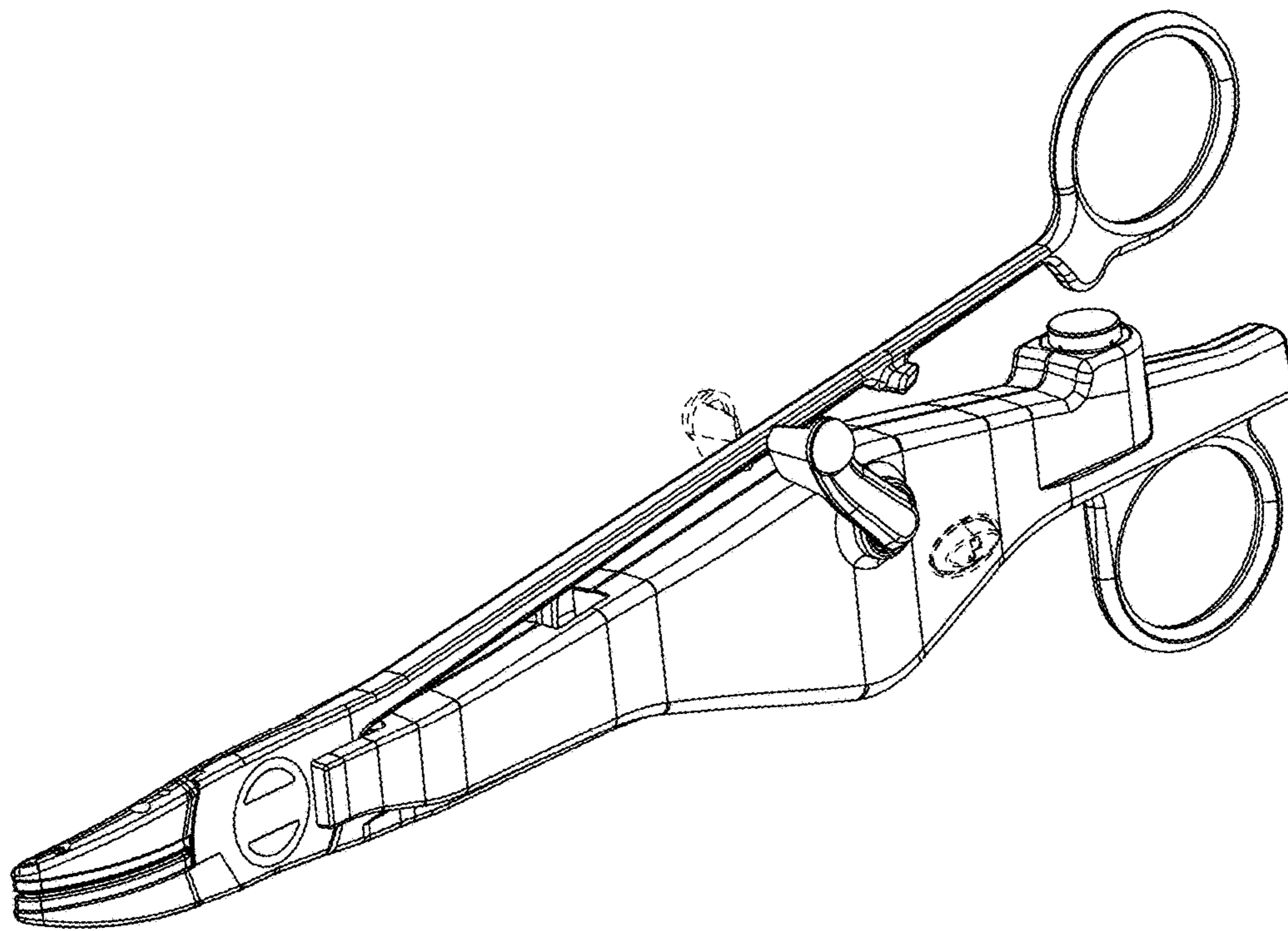


Fig. 1

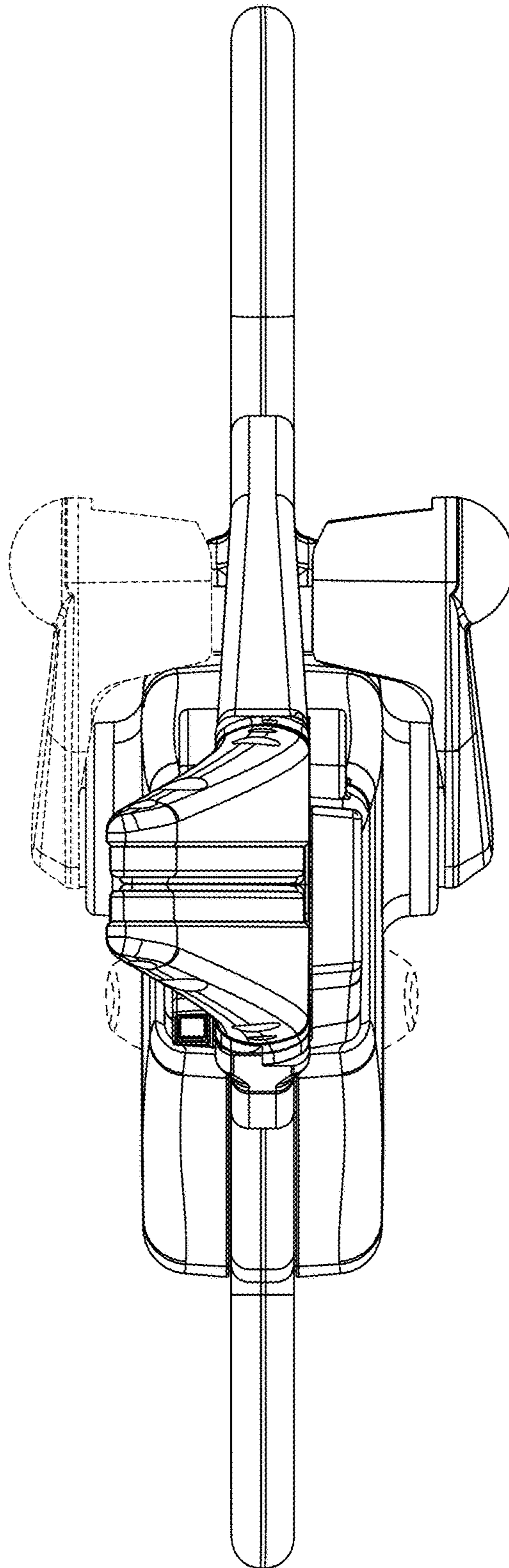


Fig. 2

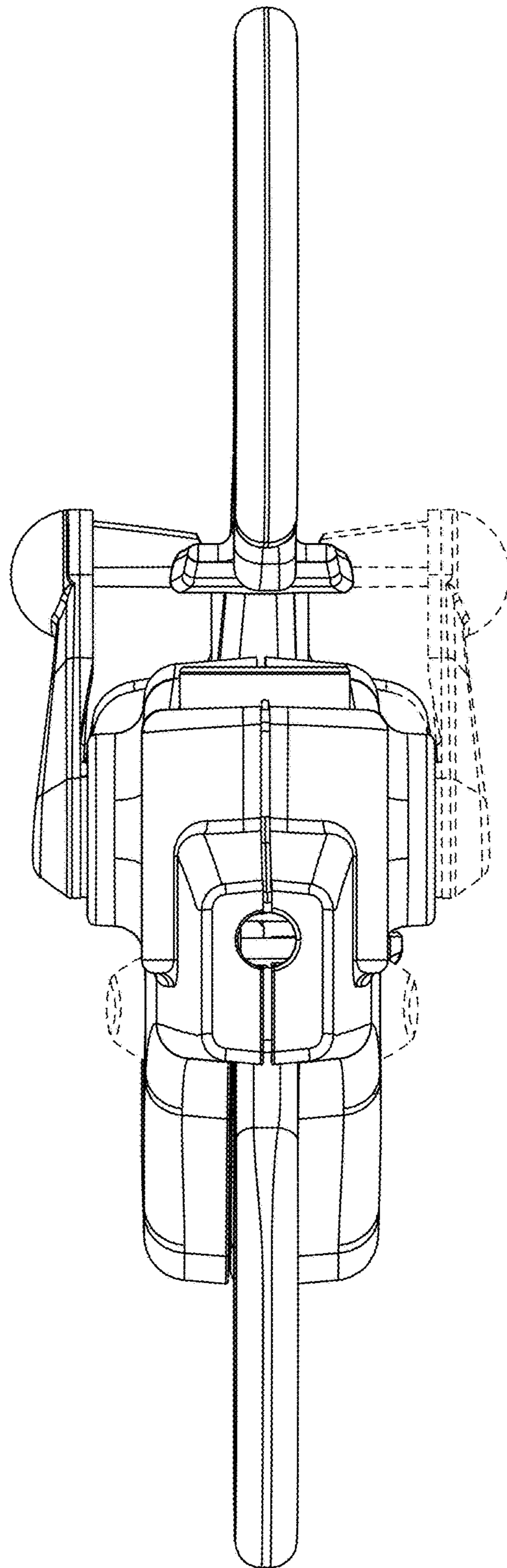


Fig. 3

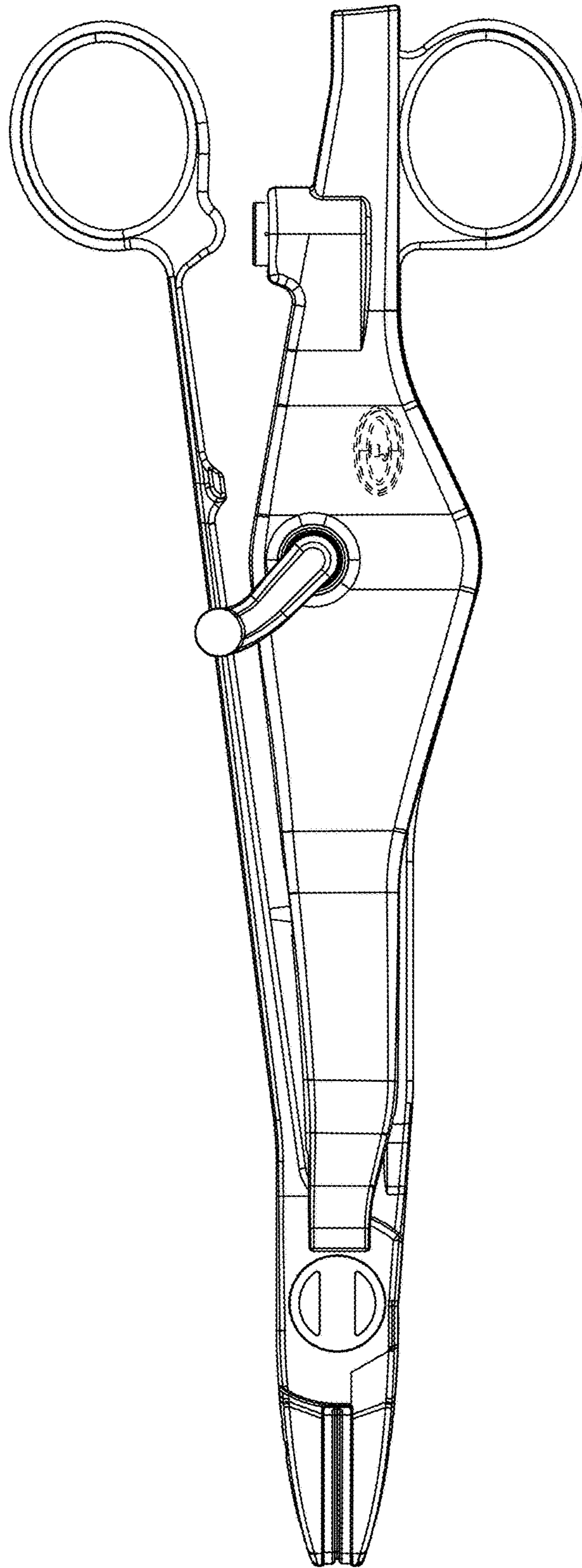


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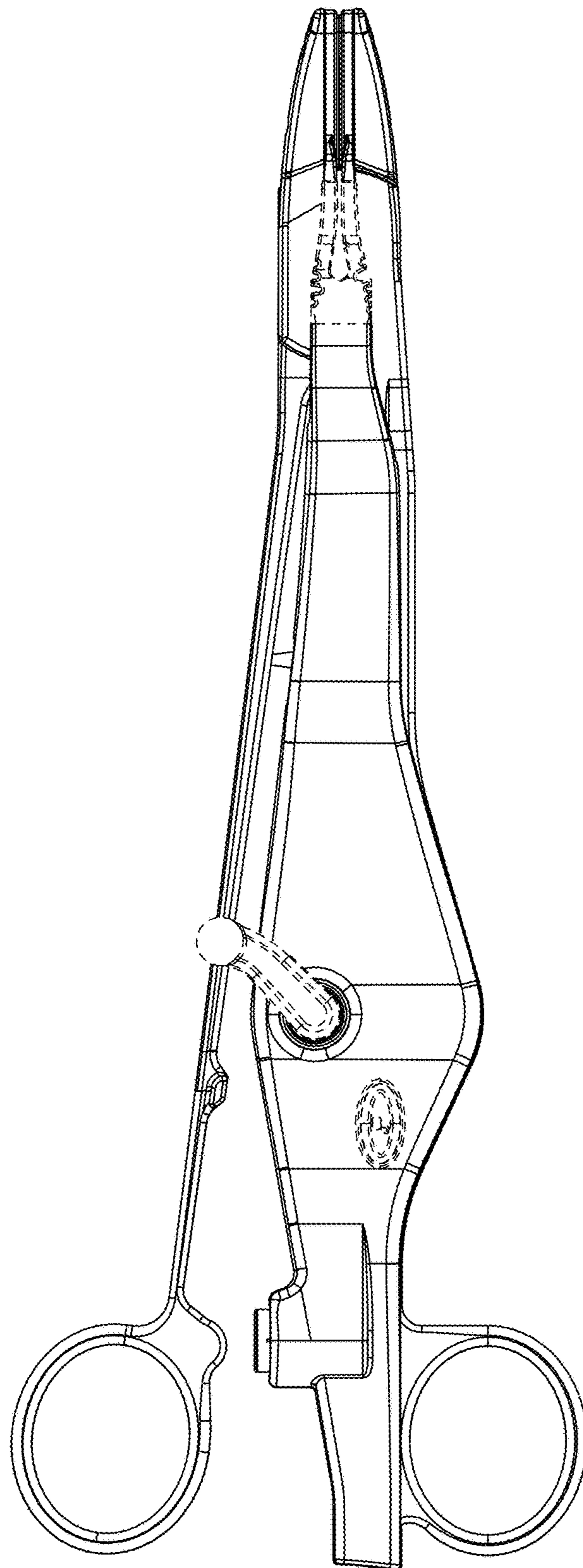


Fig. 5

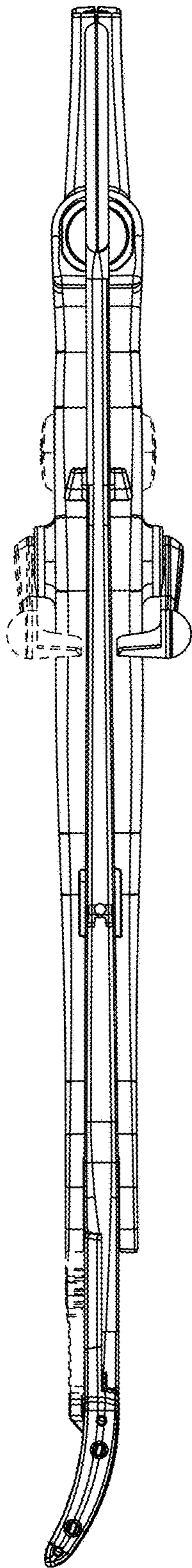


Fig. 6

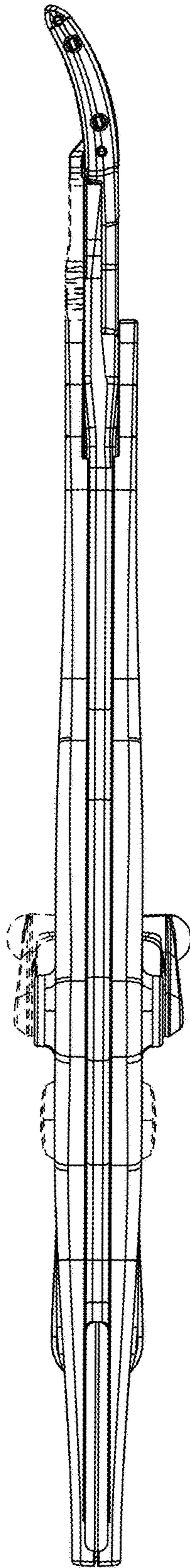


Fig. 7

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;
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Peixiong Yi, Shanghai, CN --.

Signed and Sealed this
Second Day of October, 2018



Andrei Iancu
Director of the United States Patent and Trademark Office