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

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(54) **HANDLE FOR ENDOSCOPIC SURGICAL CLIP APPLIER**

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(**) Term: **14 Years**

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

(52) **U.S. Cl.**
USPC **D24/138**

(58) **Field of Classification Search**
USPC D24/108, 111, 112, 113, 117, 118, 127, D24/130, 133, 135, 137, 138, 141, 143, D24/144, 148, 152, 153, 154, 170, 176, D24/179, 216, 222
CPC . A61B 17/29; A61B 17/2909; A61B 17/3201; A61B 17/122; A61B 17/28; A61B 17/2812; A61B 17/2833; A61B 17/295; A61B 18/1482; A61B 2017/00424; A61B 17/0469; A61B 2018/00601; A61B 18/085; A61B 1/3132; A61M 25/0136; B25B 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D370,064 S * 5/1996 Livneh D24/143
D624,646 S * 9/2010 Peschke D24/133
D630,322 S * 1/2011 Speiser D24/133
D631,961 S * 2/2011 Held D24/133

D632,786 S * 2/2011 Risoli D24/133
D633,613 S * 3/2011 Risoli D24/133
D644,734 S * 9/2011 Sullivan D24/133
D661,800 S * 6/2012 Besse D24/133
D663,835 S * 7/2012 Besse D24/133
D666,291 S * 8/2012 Baehr D24/133
D670,380 S * 11/2012 Sapalev D24/133
D692,560 S * 10/2013 Kaercher D24/133

(Continued)

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(57) **CLAIM**

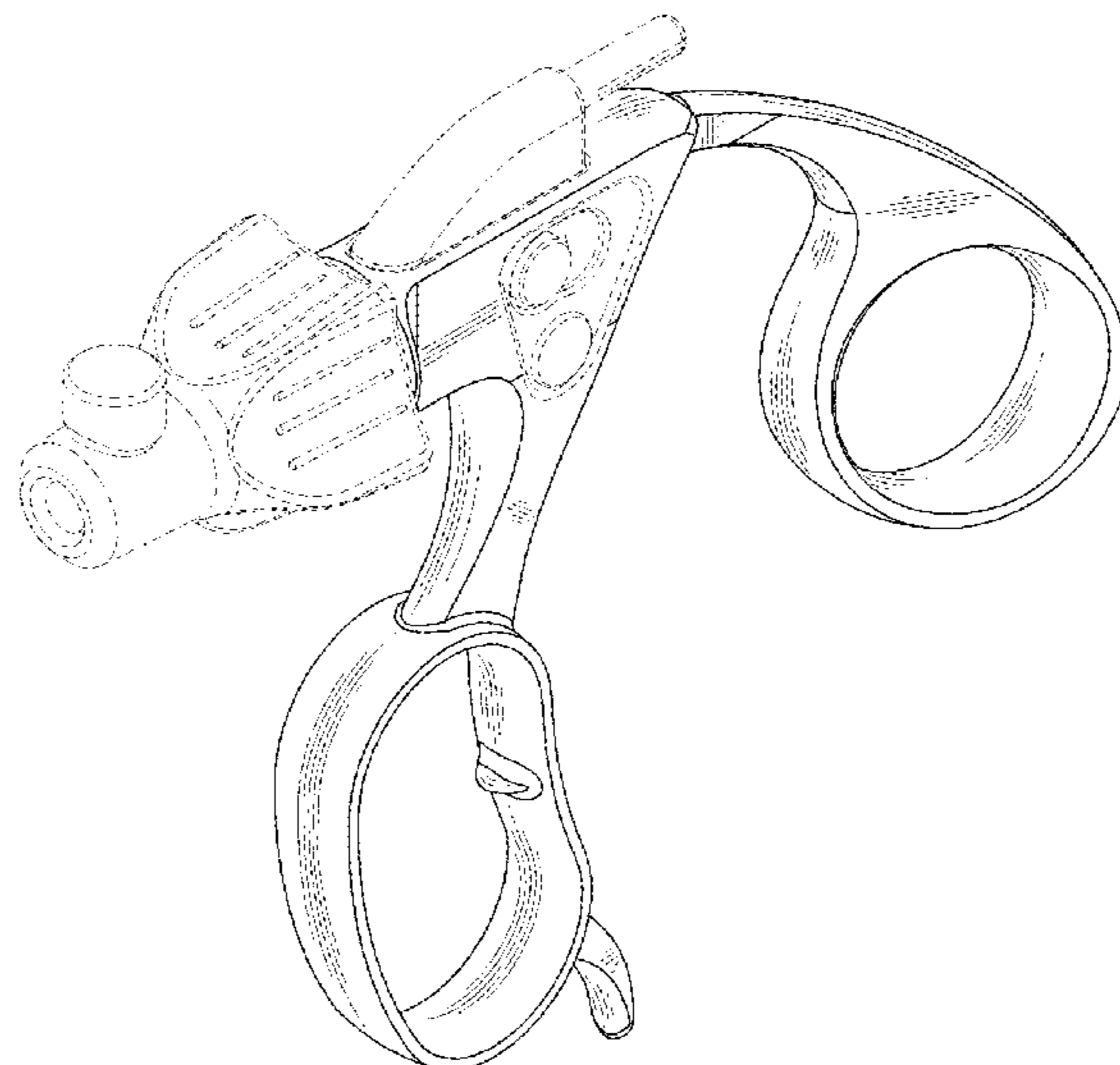
The ornamental design for a handle for endoscopic surgical clip applier, as shown and described.

DESCRIPTION

FIG. 1 is a top front right perspective view showing of my new design;
FIG. 2 is a top rear right perspective view showing of my new design;
FIG. 3 is a bottom front left perspective view showing of my new design;
FIG. 4 is a bottom rear left perspective view showing of my new design;
FIG. 5 is a front view of my new design;
FIG. 6 is a rear view of my new design;
FIG. 7 is a left side view of my new design;
FIG. 8 is a right side view of my new design;
FIG. 9 is a top view of my new design;
FIG. 10 is a bottom view of my new design; and,
FIG. 11 is a top front right perspective view of my new design installed on a clip applier.

The broken lines immediately adjacent shaded surfaces represent claim boundaries. All other broken lines represent environmental subject matter only. The broken lines form no part of the claim.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D698,920 S * 2/2014 Strobel D24/133
D717,949 S * 11/2014 Peschke D24/133

* cited by examiner

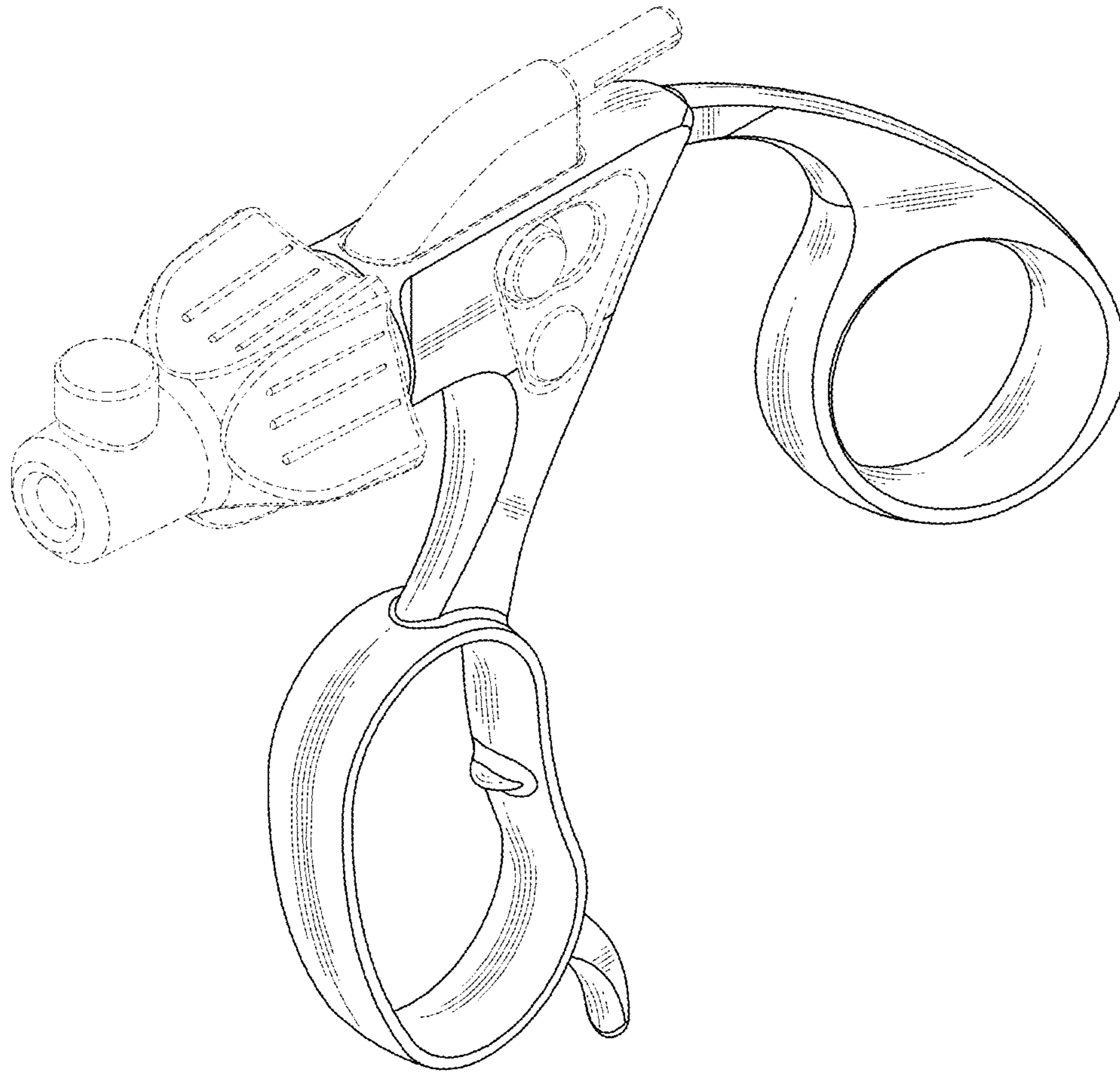


FIG. 1

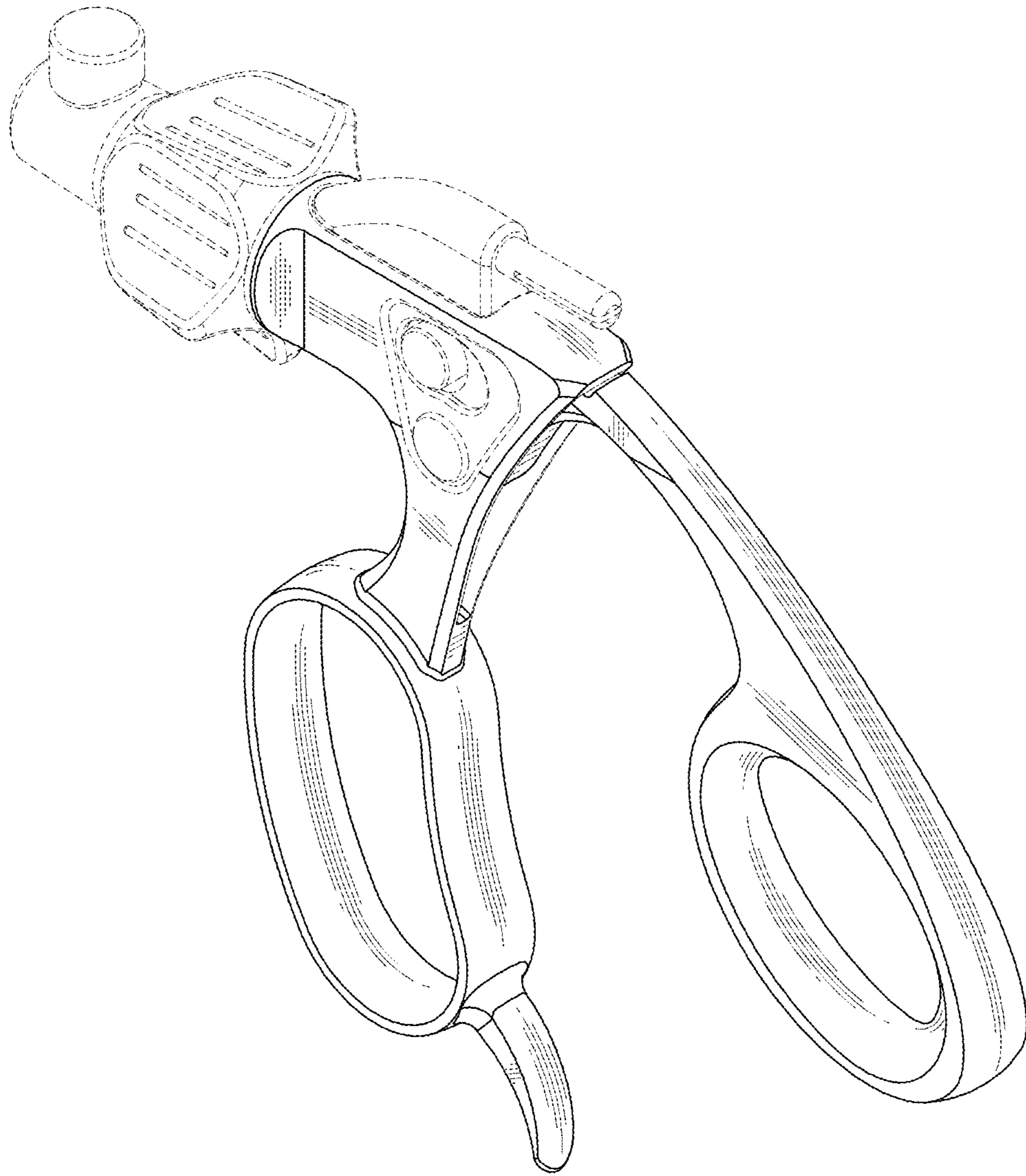


FIG.2

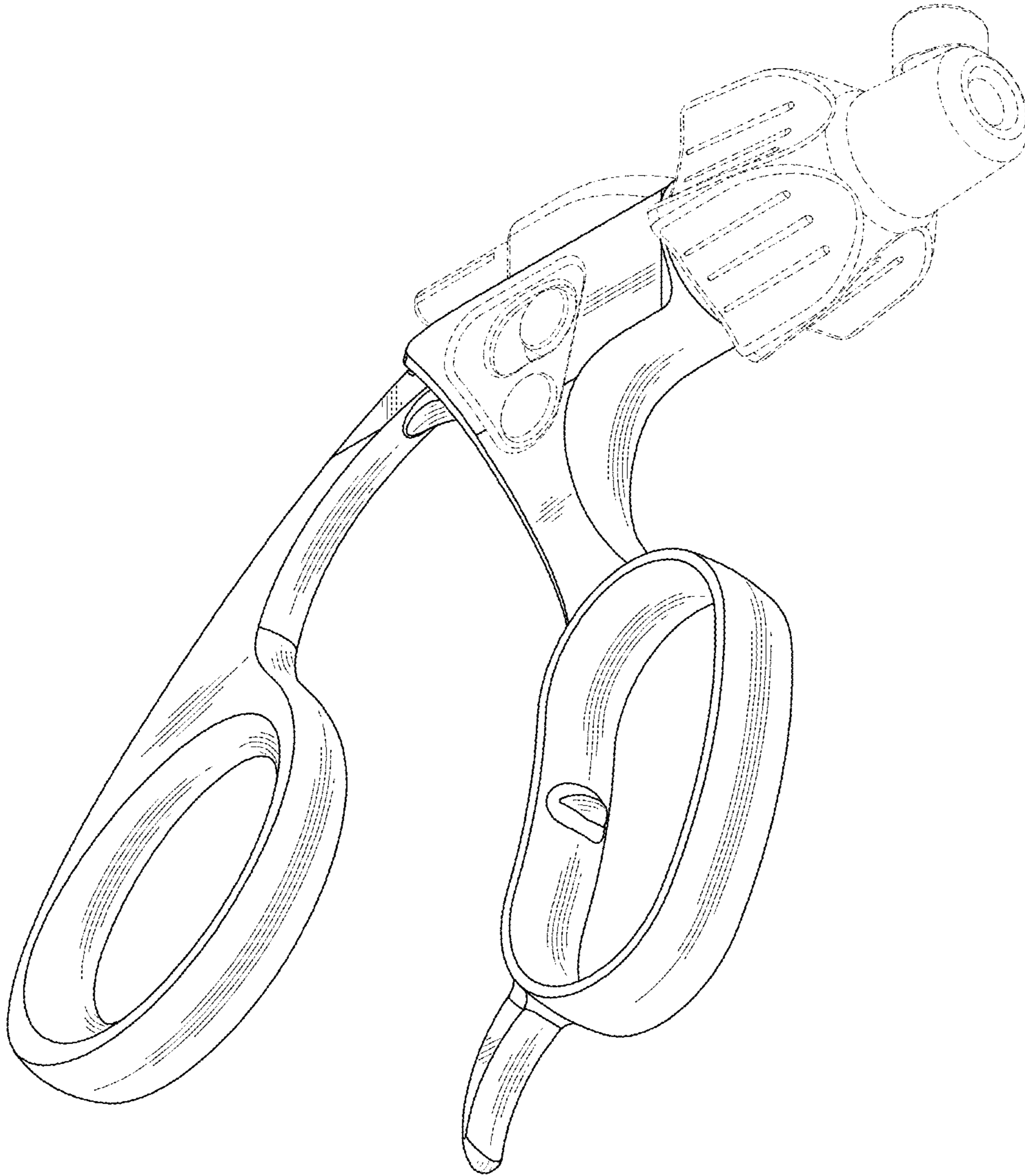


FIG.3

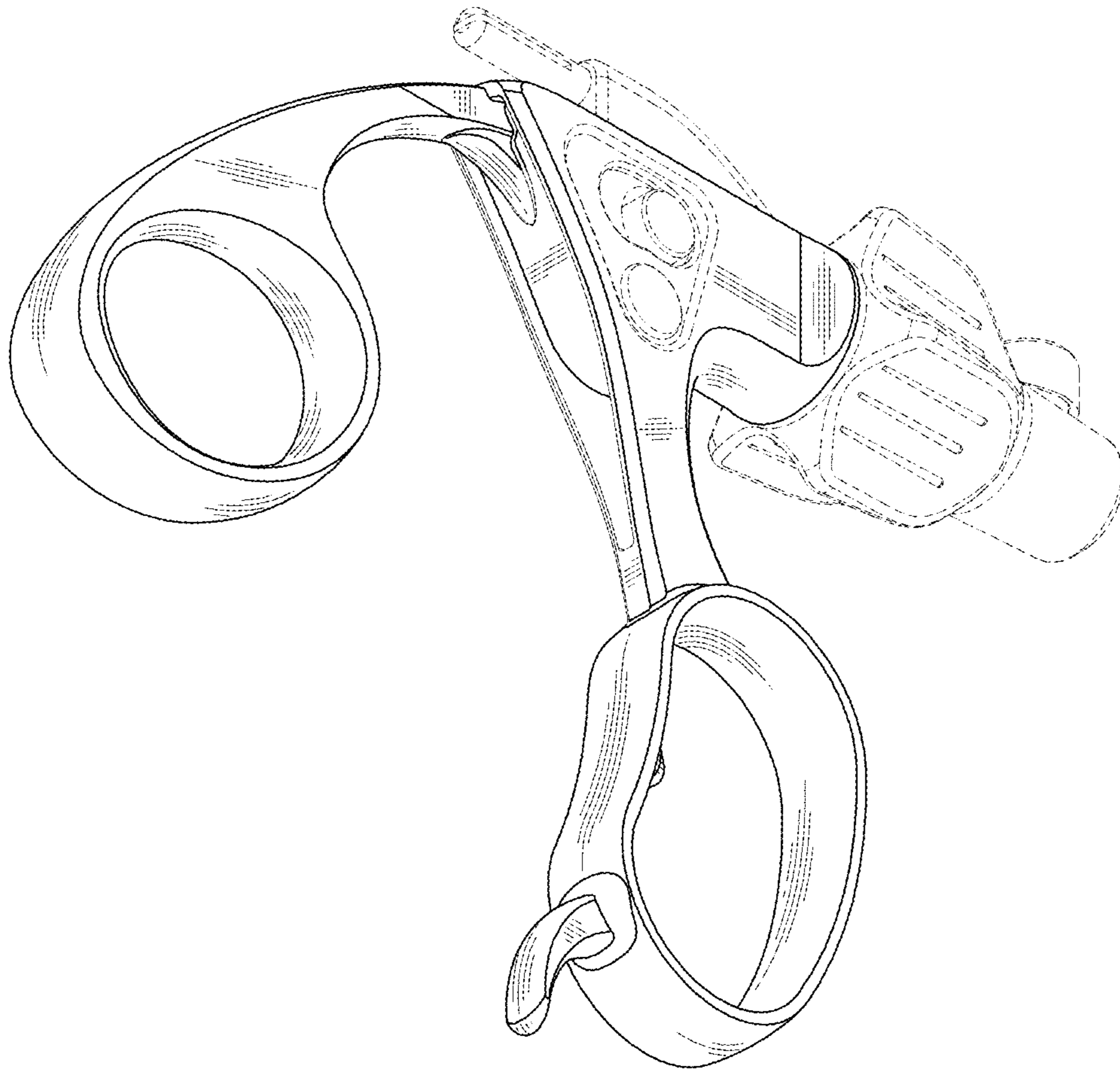


FIG.4

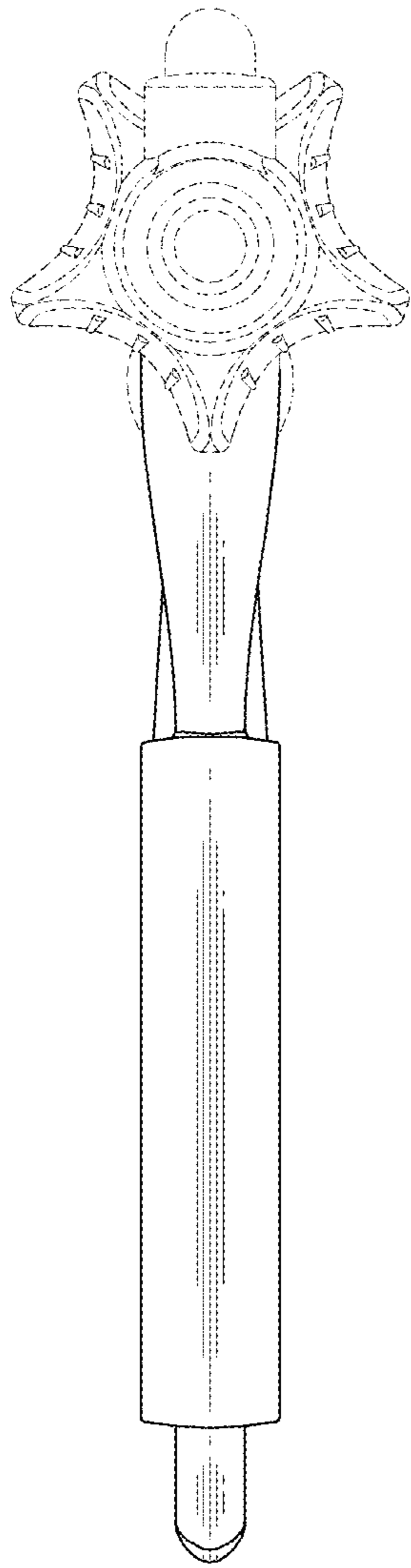


FIG. 5

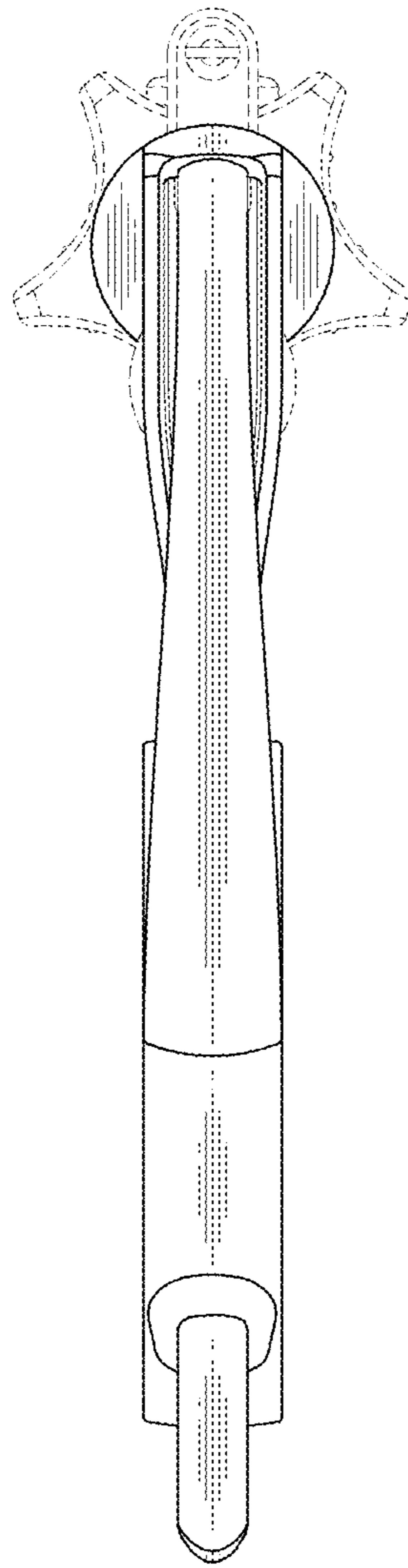


FIG. 6

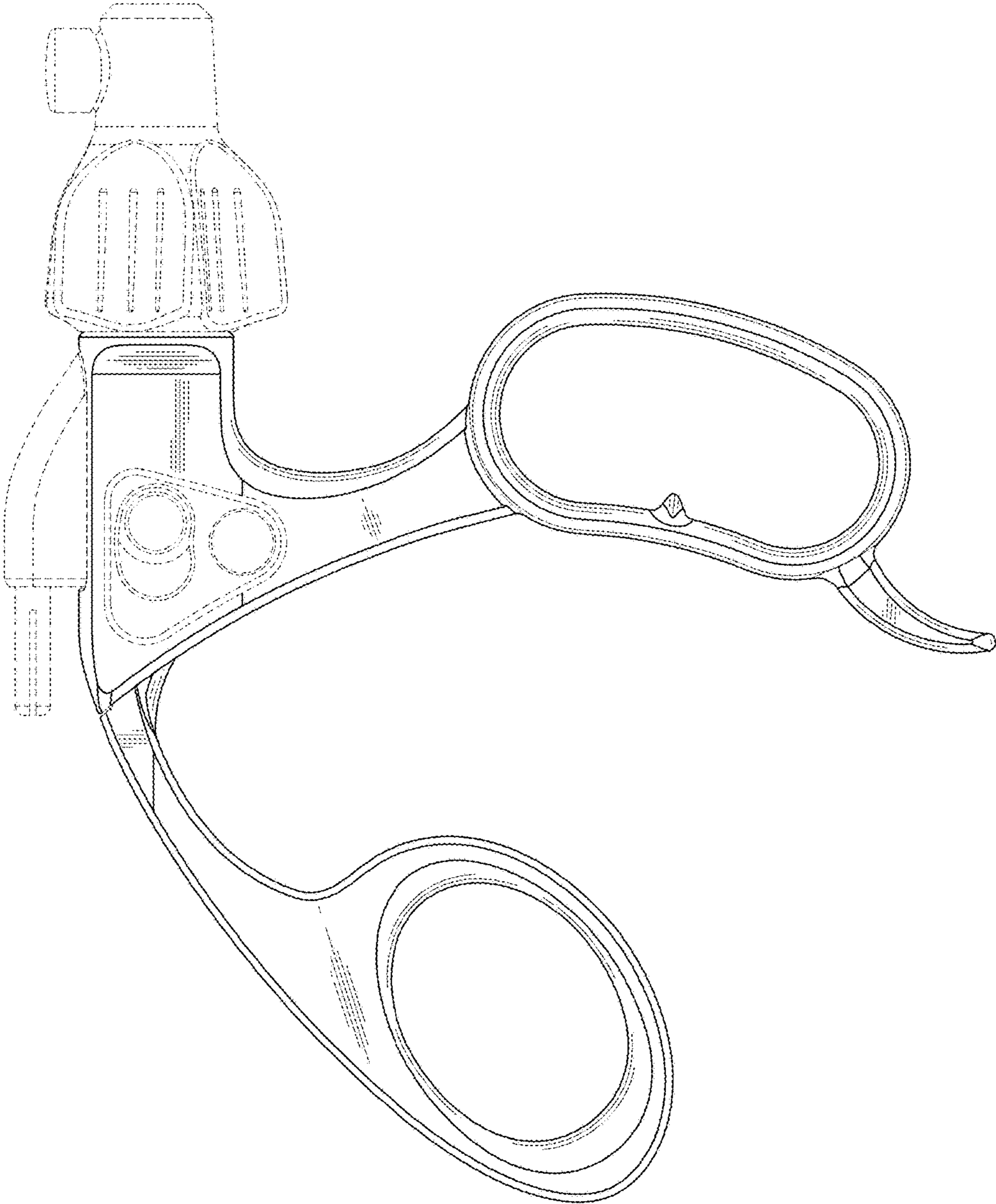


FIG.7

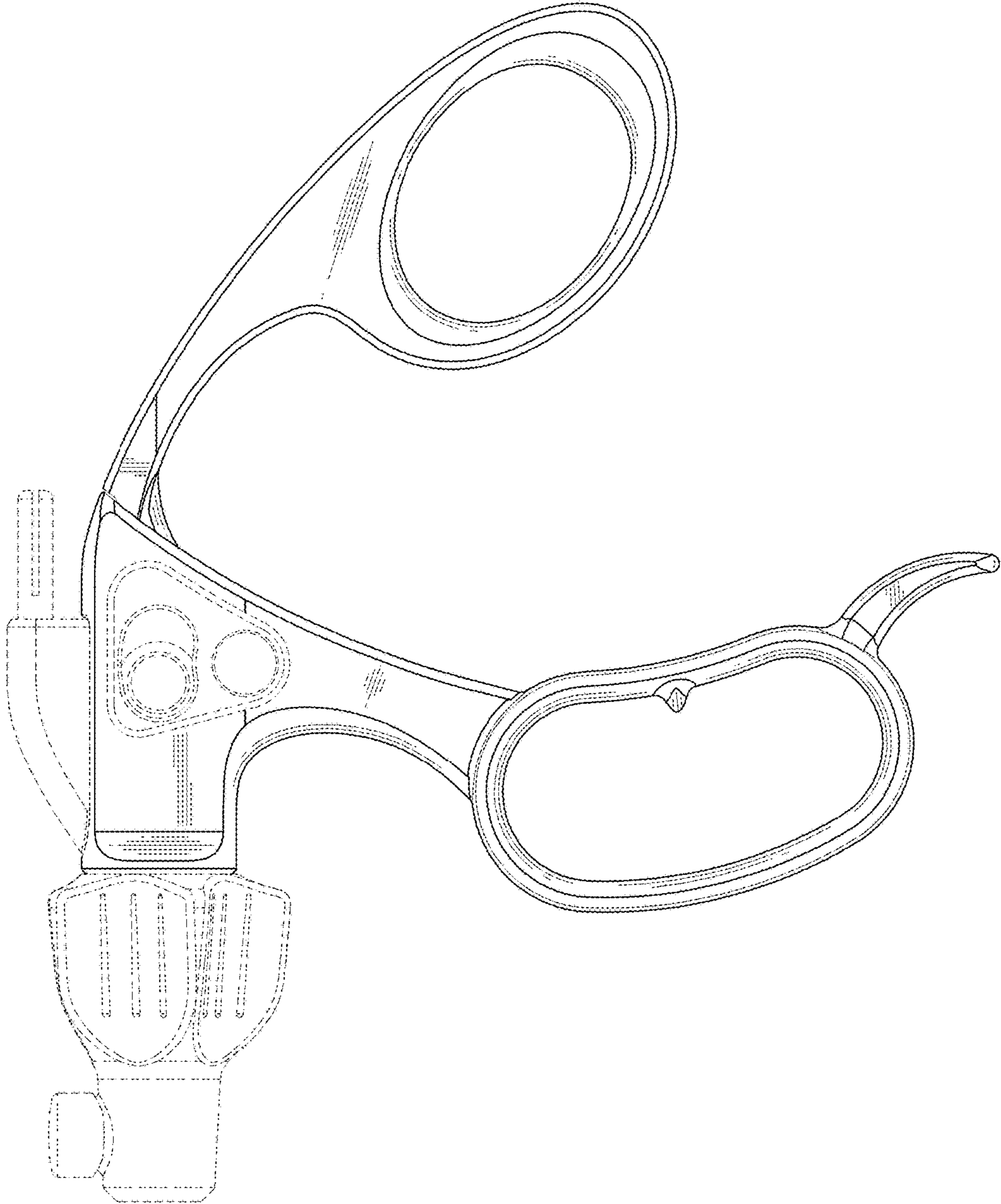


FIG. 8

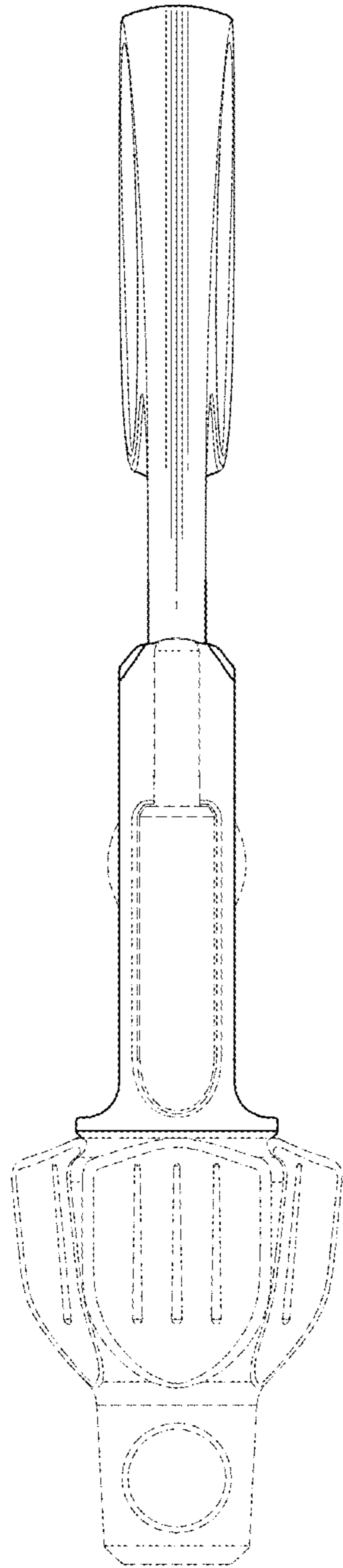


FIG. 9

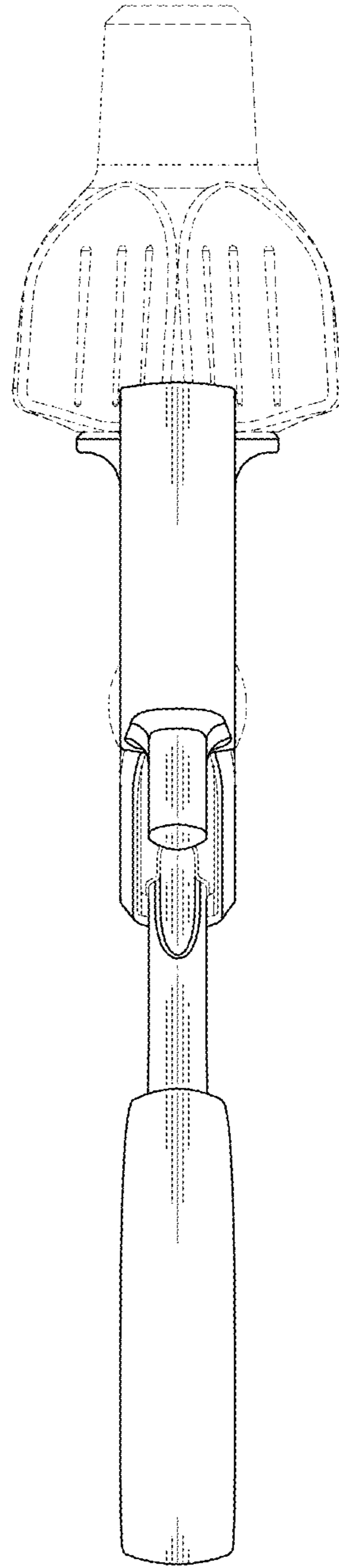


FIG. 10

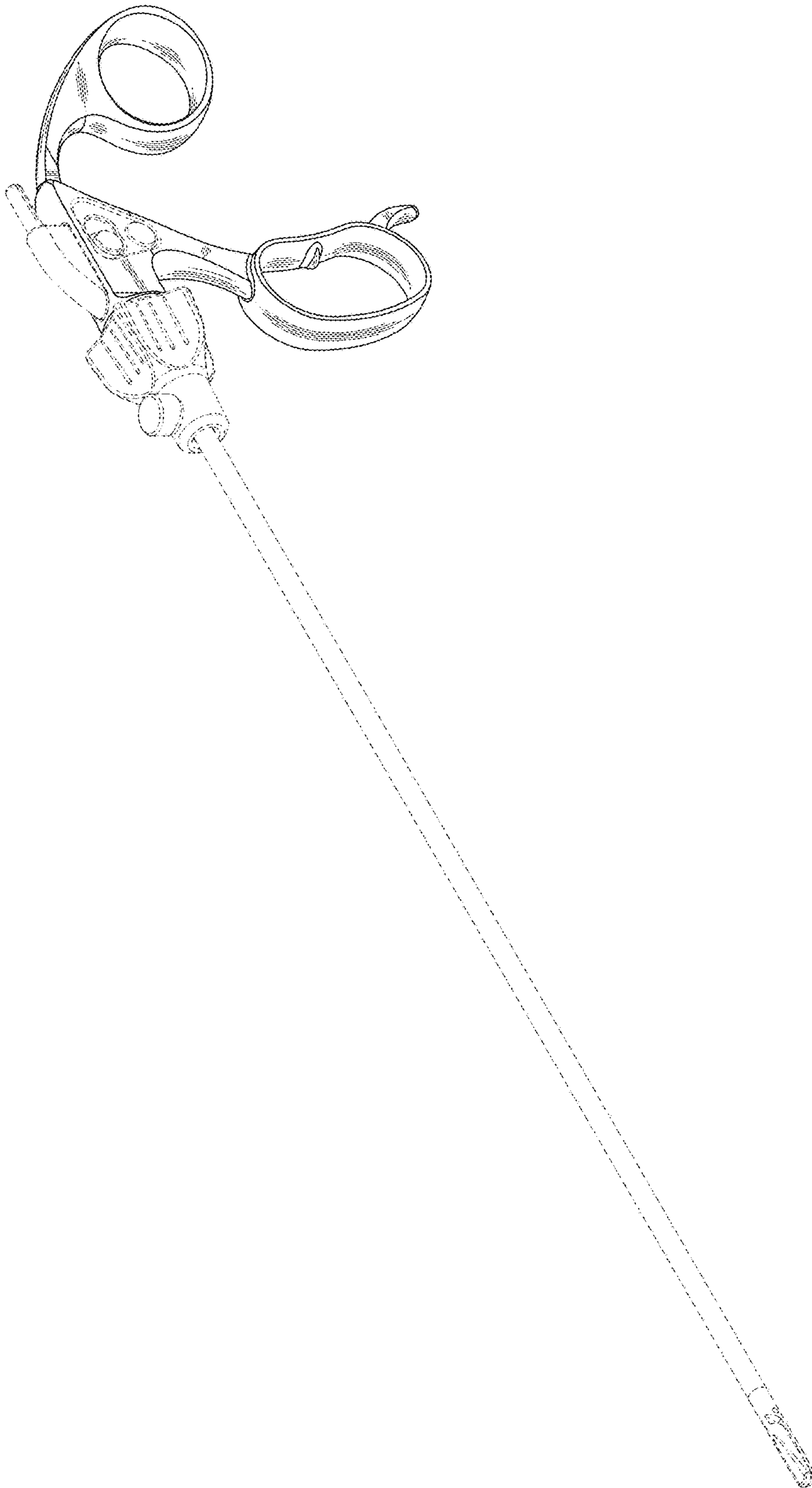


FIG.11