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

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(54) **HAND HELD METAL DETECTOR**

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

(21) Appl. No.: **29/462,179**

(22) Filed: **Jul. 31, 2013**

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/47; D10/103**

(58) **Field of Classification Search**

CPC ..... G01V 3/02; G01V 3/10; G01V 3/15;  
G01V 3/104; G01V 3/107

USPC ..... D10/47, 78; 250/336.1, 342, 504 H,  
250/504 R; 324/67, 228, 232, 329, 326;  
342/22, 52, 53, 459

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D459,245 S \* 6/2002 Power ..... D10/47  
D459,246 S \* 6/2002 Power et al. .... D10/47

**FOREIGN PATENT DOCUMENTS**

EM 002283010-0001 7/2013

**OTHER PUBLICATIONS**

U. S. Appl. No. 29/431,385, titled "Portable Metal Detector" dated Sep. 6, 2012.

\* cited by examiner

*Primary Examiner* — Antoine D Davis

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(57) **CLAIM**

The ornamental design for a hand held metal detector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and slightly bottom perspective view of a hand held metal detector showing the new design.

FIG. 2 is a rear and slightly top perspective view thereof.

FIG. 3 is a top and front perspective view thereof.

FIG. 4 is a bottom and rear perspective view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is left side thereof; and,

FIG. 7 is a front, top and right side perspective view thereof.

It will be noted that light shading lines are provided at locations where a surface transition to a different contour or the like takes place, e.g., from curved in cross section to flat or to a different curvature, as typical of CAD drawings.

As alternative, but unclaimed, embodiments of the design, there also are:

a hand held metal detector with the buttons inside of the containing area disclaimed;

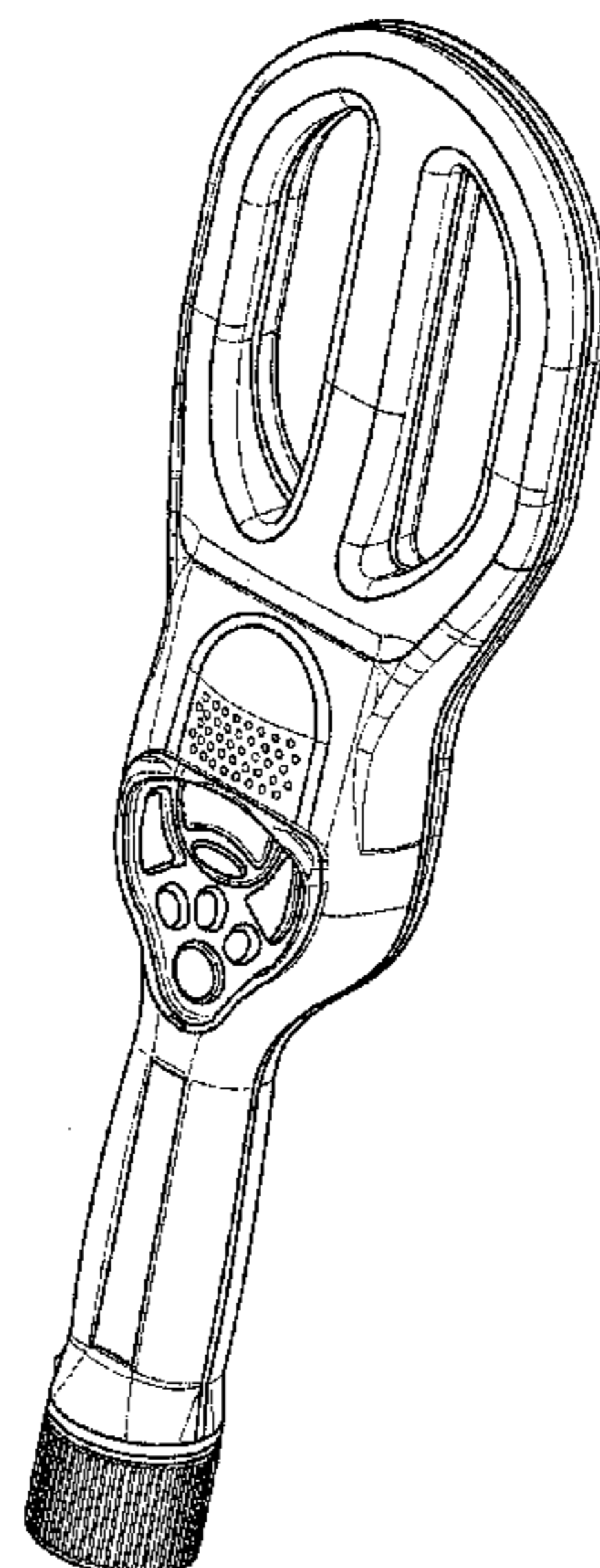
a hand held metal detector with the bottom surface disclaimed;

a hand held metal detector with the fastening members shown as small solid circles surrounded by a circle (see especially FIG. 2) disclaimed;

a hand held metal detector with the speaker holes above the buttons disclaimed; or

any combination of two or more of the above features disclaimed.

**1 Claim, 7 Drawing Sheets**



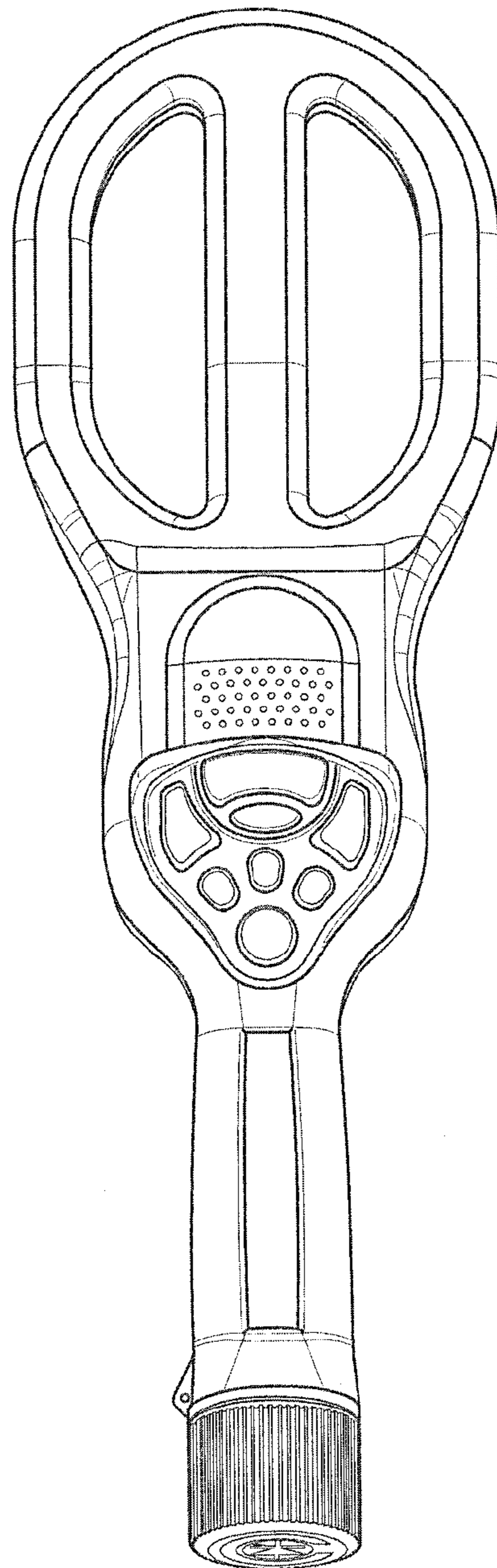


FIG. 1

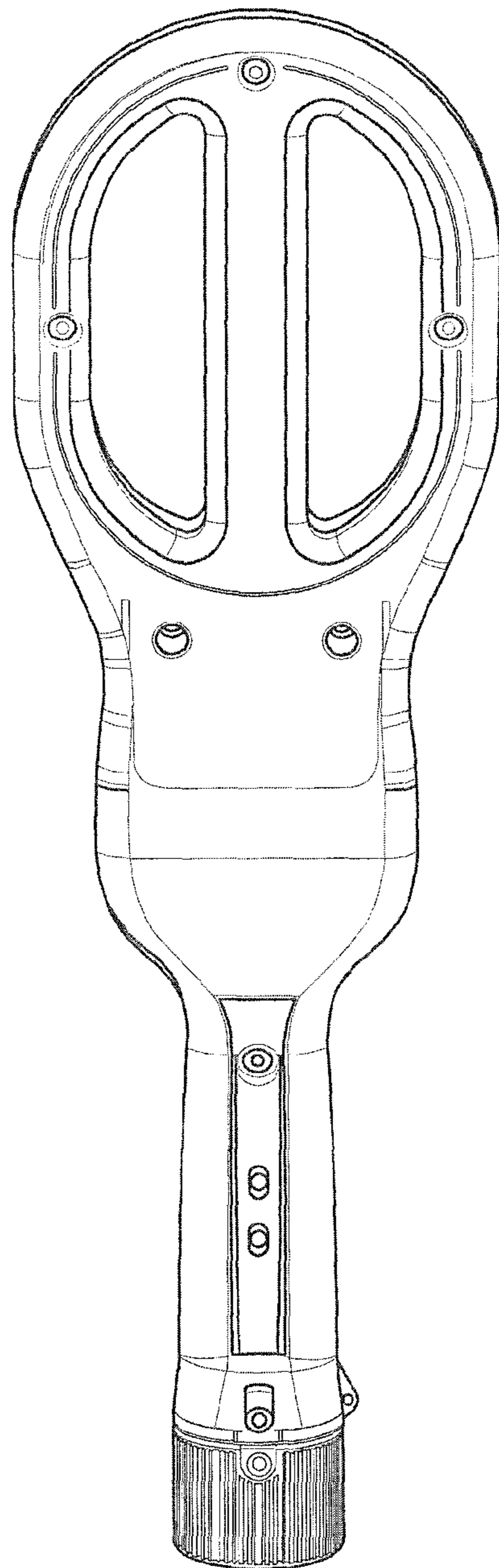


FIG. 2

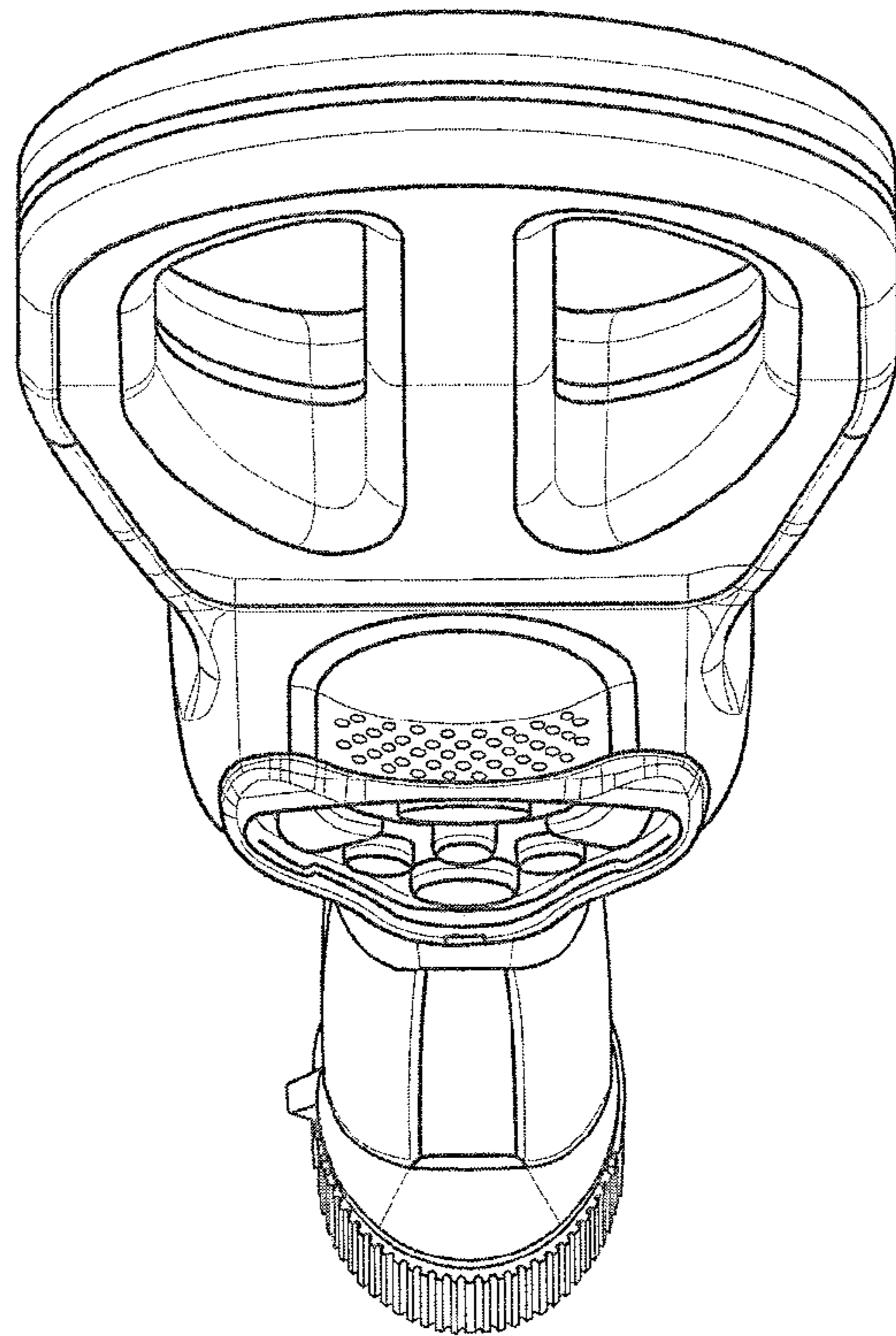


FIG. 3



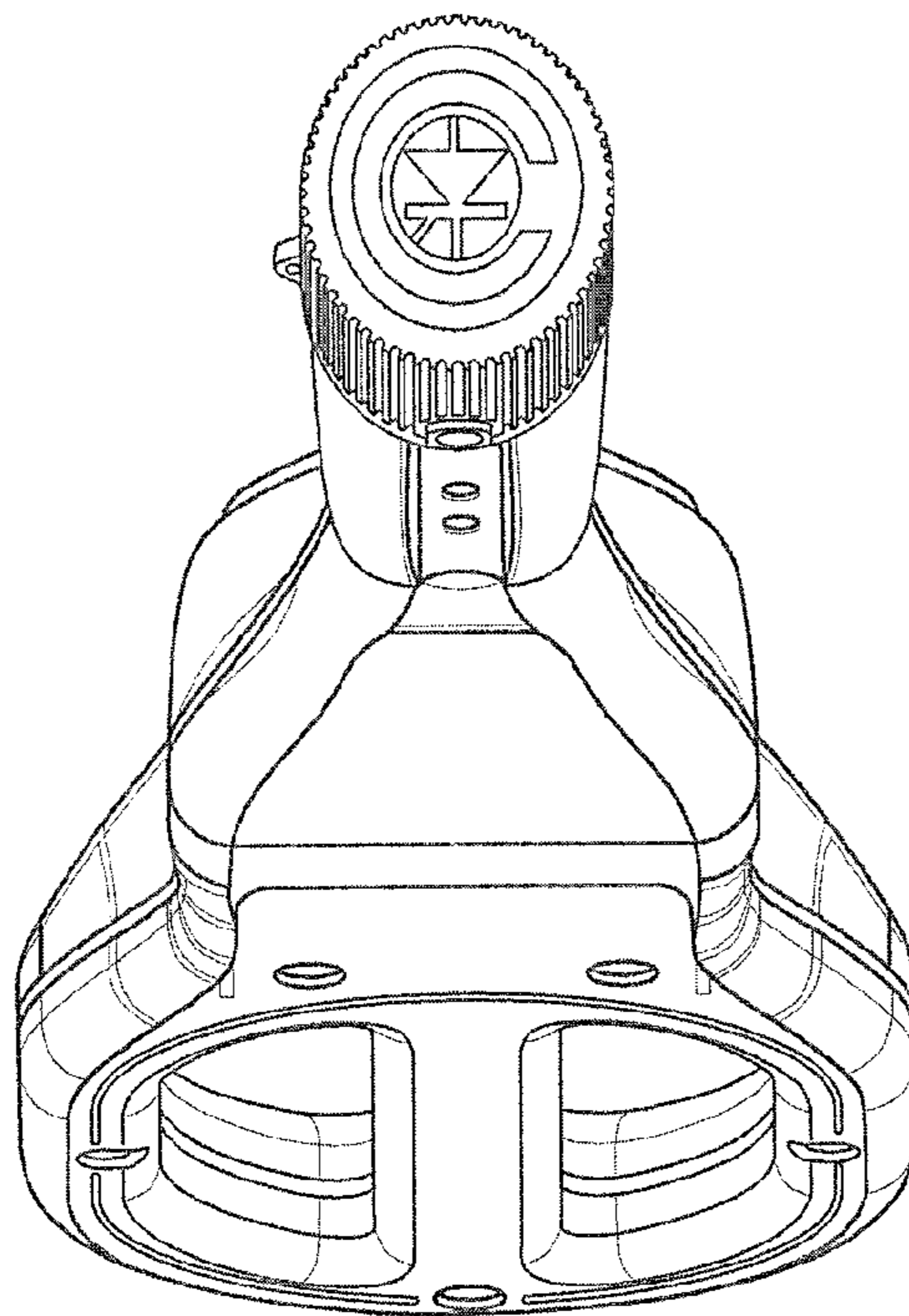


FIG. 4

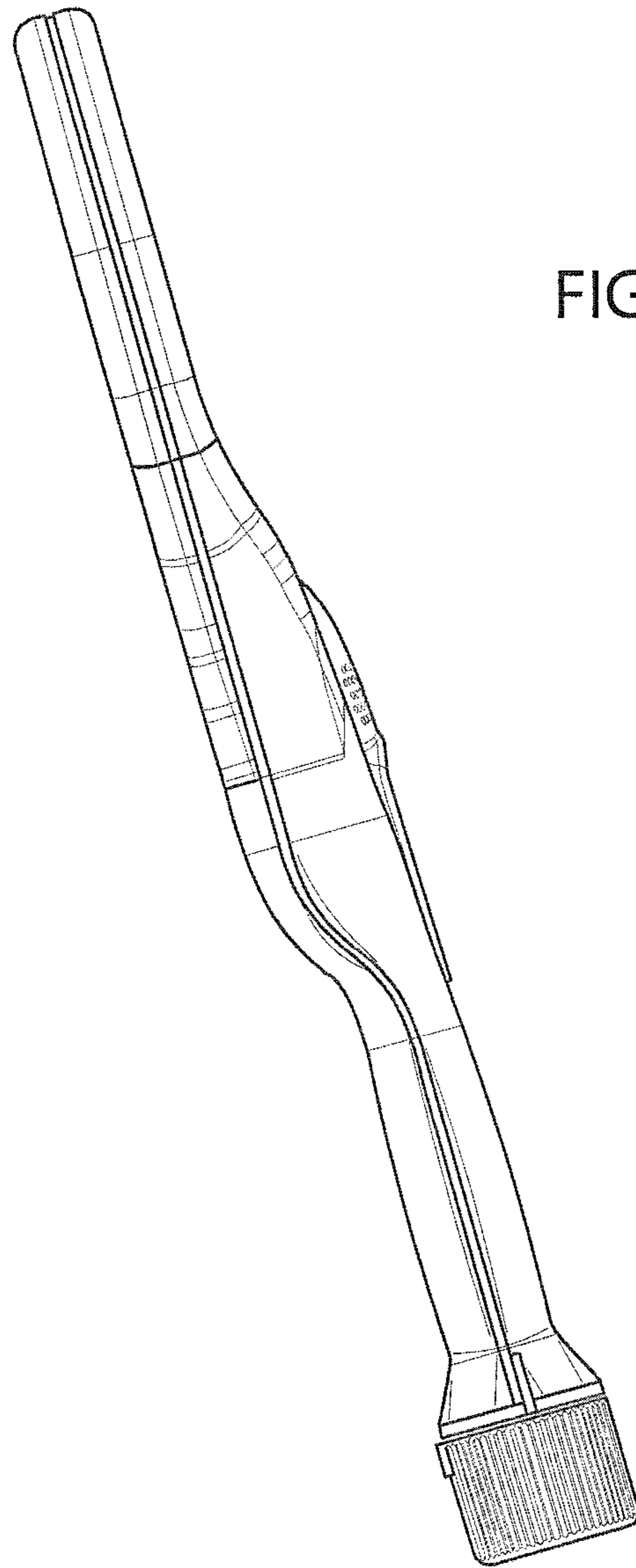
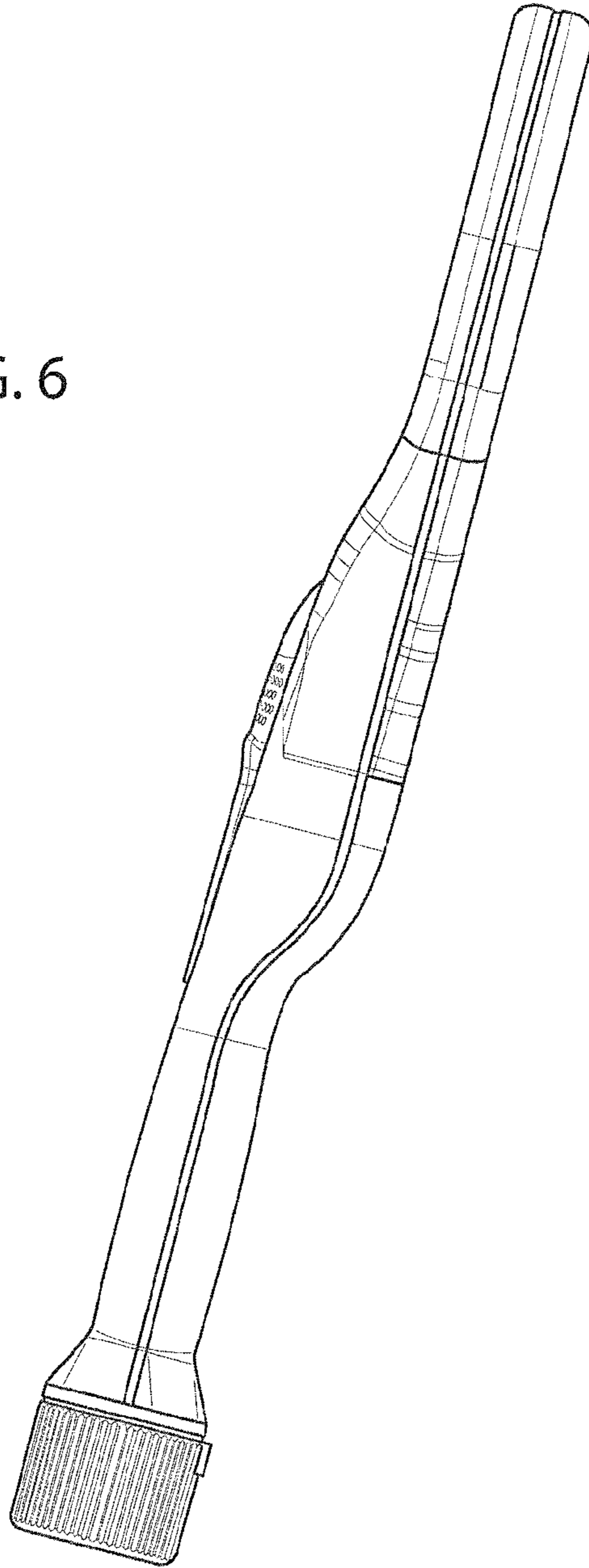


FIG. 5

FIG. 6



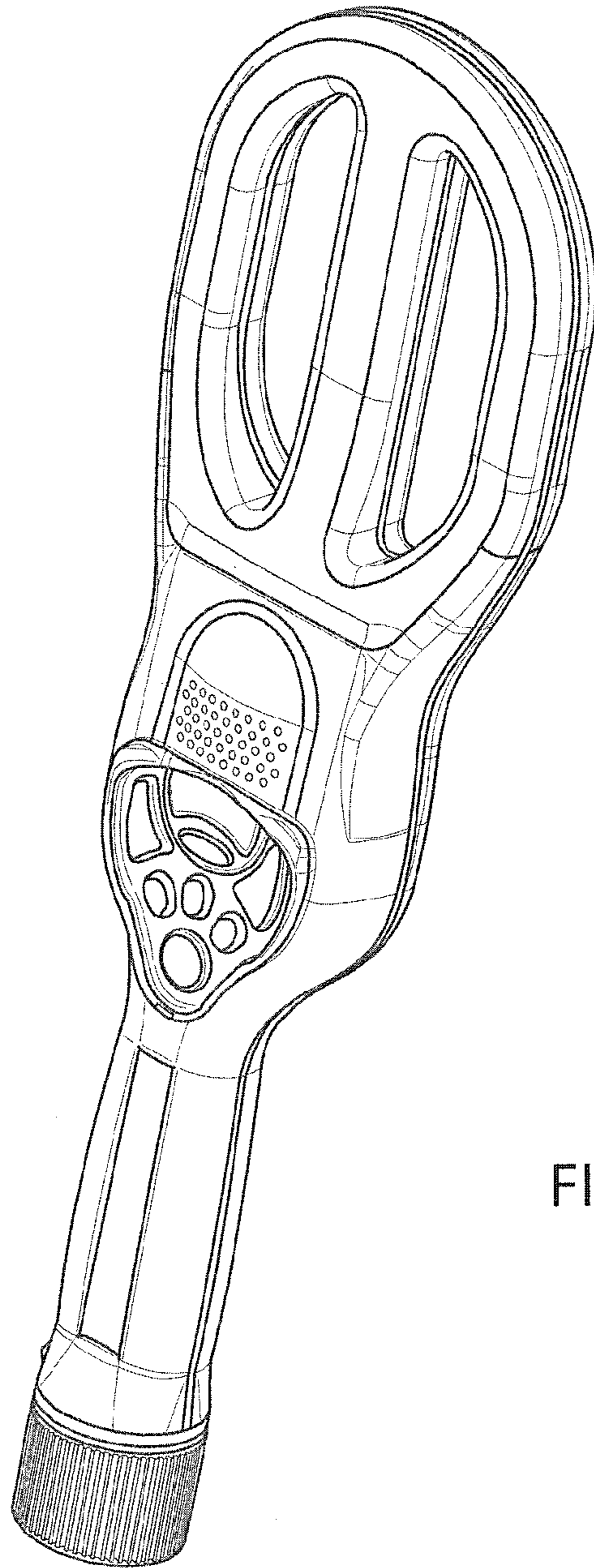


FIG. 7