

US00D863077S

(12) **United States Design Patent** (10) **Patent No.:** **US D863,077 S**
Shao (45) **Date of Patent:** **** Oct. 15, 2019**

(54) **METAL DETECTOR**

3/265; G01V 3/28; G01V 3/30; G01V
3/32; G01V 3/34; G01V 3/36; G01V
3/38; G01V 3/40

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See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

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

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D844,462 S * 4/2019 Griffin D10/47
D846,411 S * 4/2019 Zhang D10/47

* cited by examiner

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Primary Examiner — Antoine Duval Davis

(51) **LOC (12) Cl.** **10-04**

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Jiang

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

(57) **CLAIM**

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

(58) **Field of Classification Search**

DESCRIPTION

USPC D10/47, 78

CPC ... G01V 3/00; G01V 3/02; G01V 3/04; G01V

3/06; G01V 3/08; G01V 3/081; G01V

3/082; G01V 3/083; G01V 2003/084;

G01V 2003/085; G01V 2003/086; G01V

3/087; G01V 3/088; G01V 3/10; G01V

3/101; G01V 3/102; G01V 3/104; G01V

3/105; G01V 3/107; G01V 3/108; G01V

3/12; G01V 3/14; G01V 3/15; G01V

3/16; G01V 3/165; G01V 3/17; G01V

3/175; G01V 3/18; G01V 3/20; G01V

3/22; G01V 3/24; G01V 3/26; G01V

FIG. 1 is a top right perspective view showing metal
detector, showing my new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

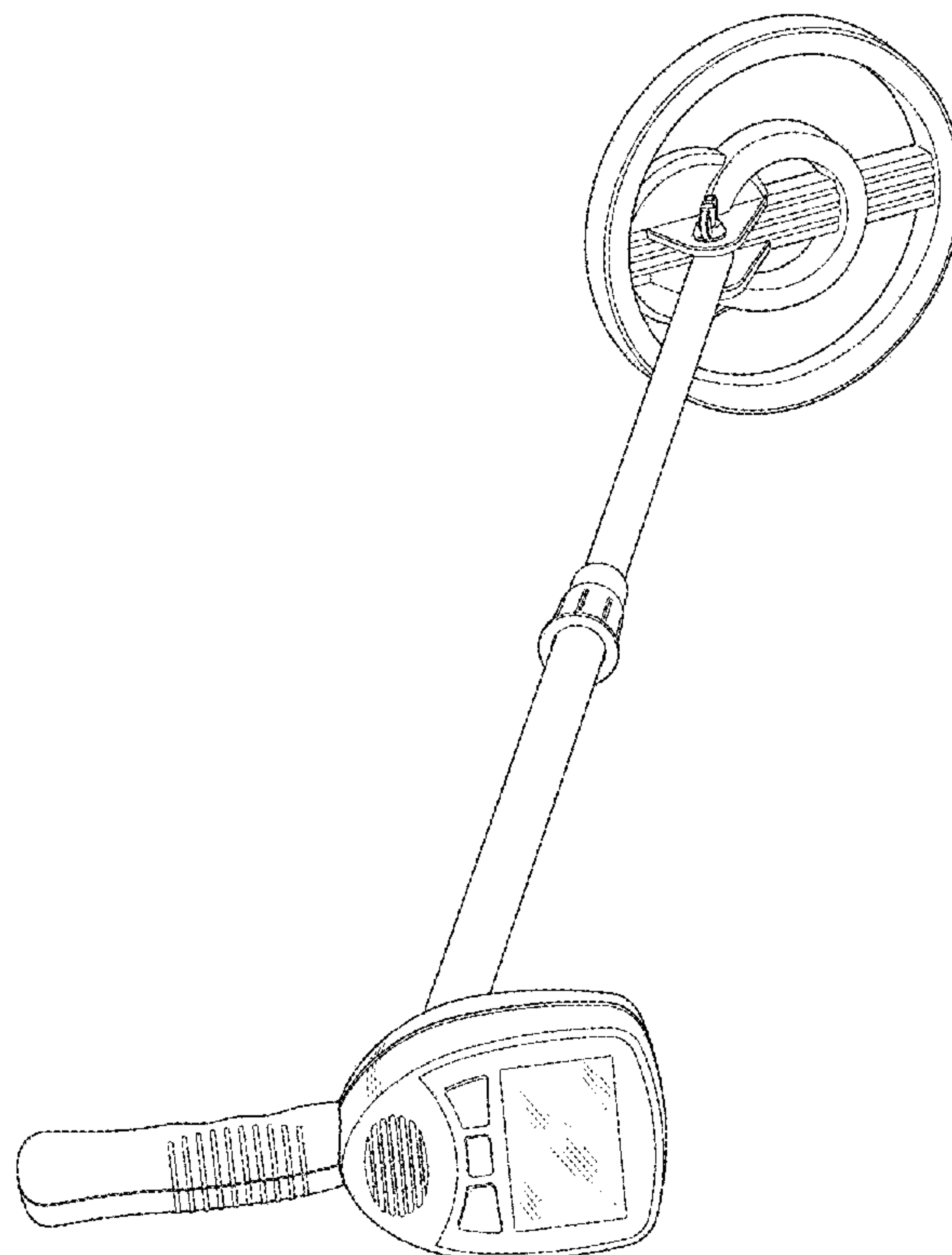
FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a side view thereof; and,

FIG. 7 is an opposite side view thereof.

1 Claim, 7 Drawing Sheets



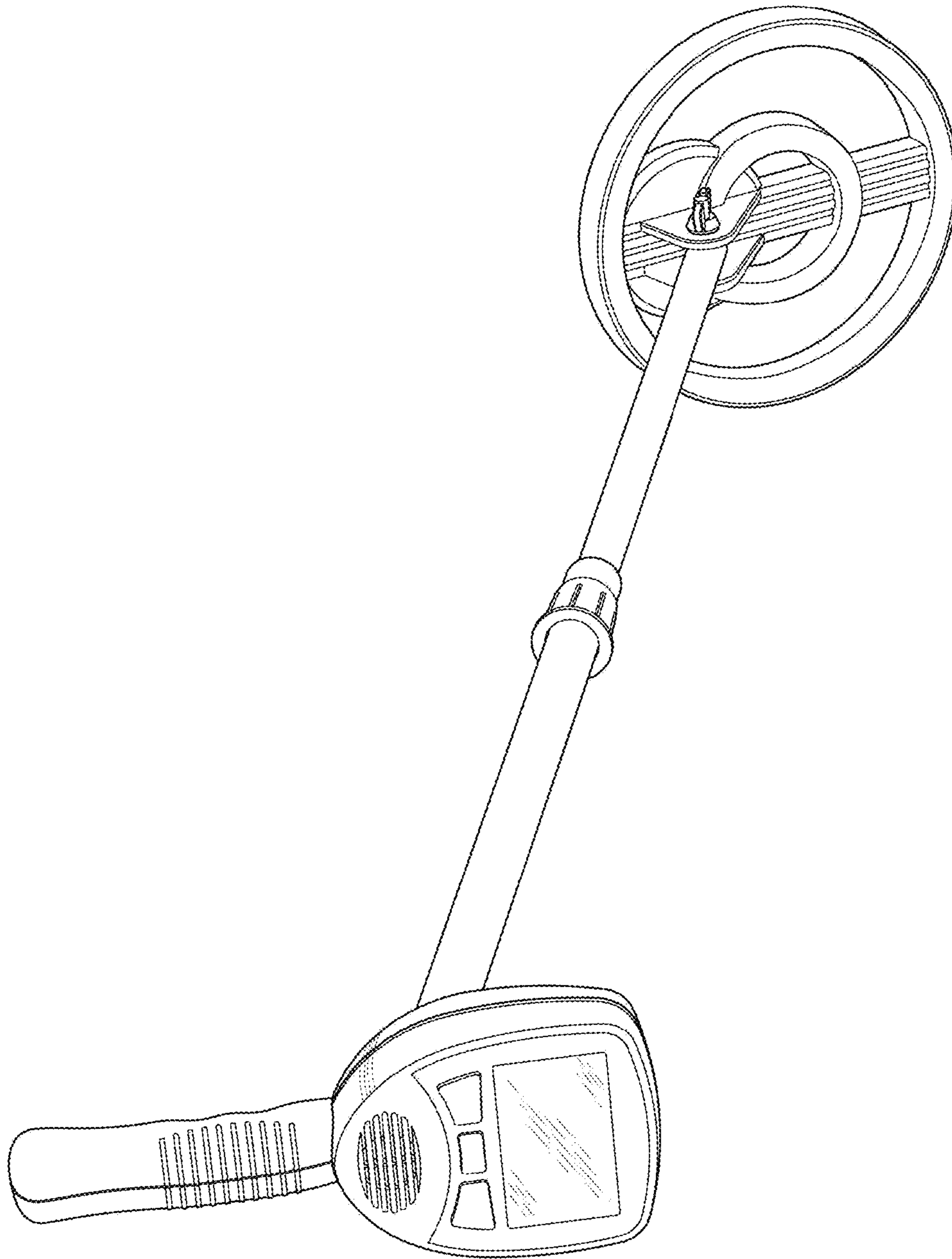


Fig. 1

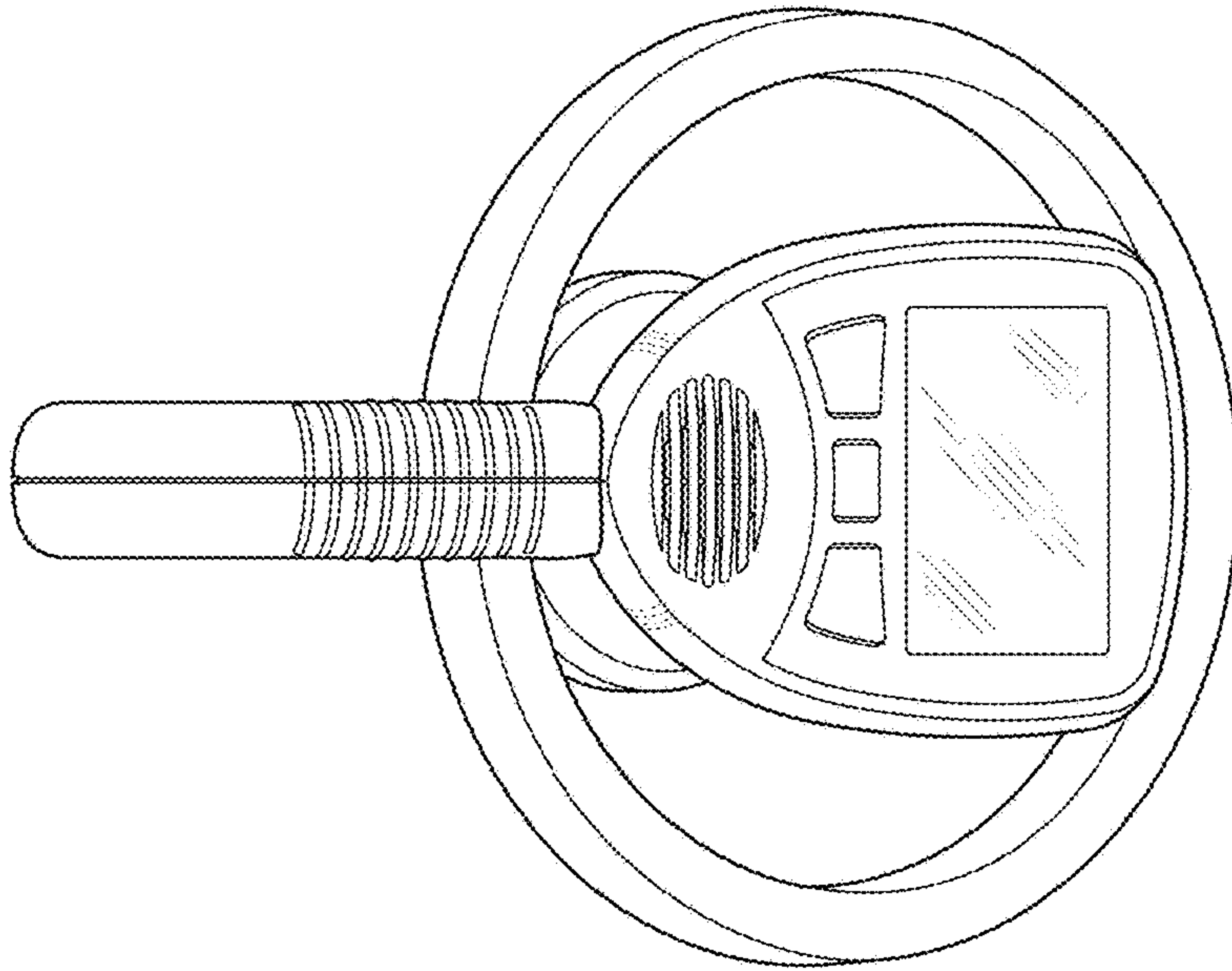


Fig. 2

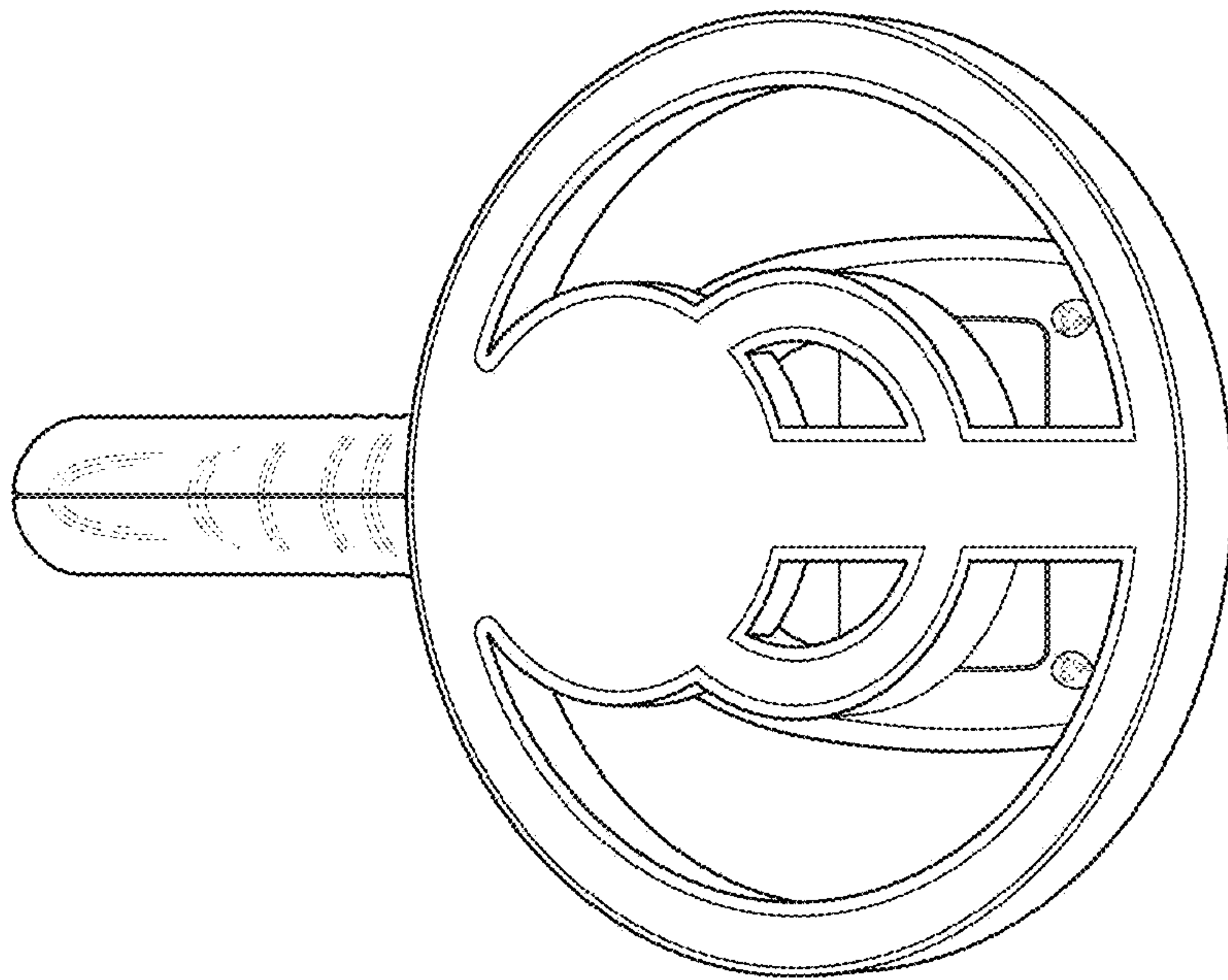


Fig. 3

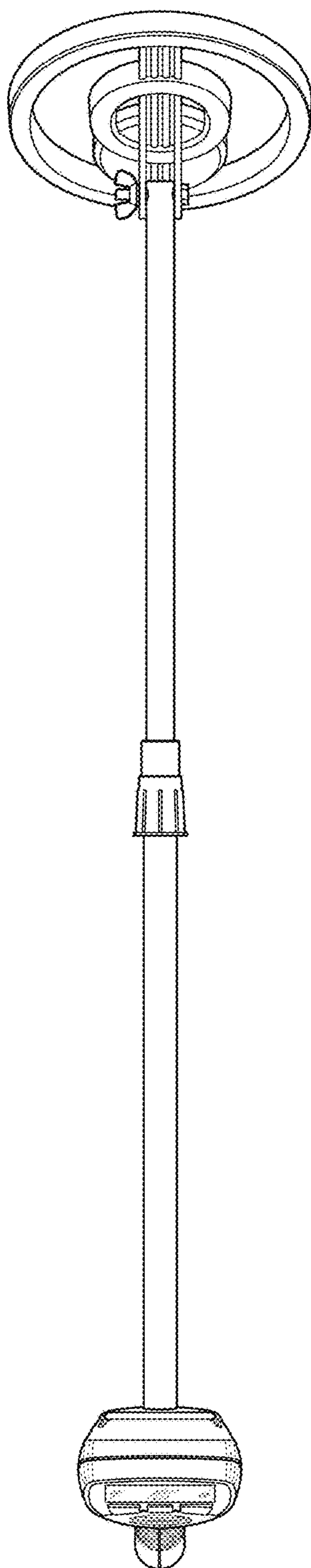


Fig. 4

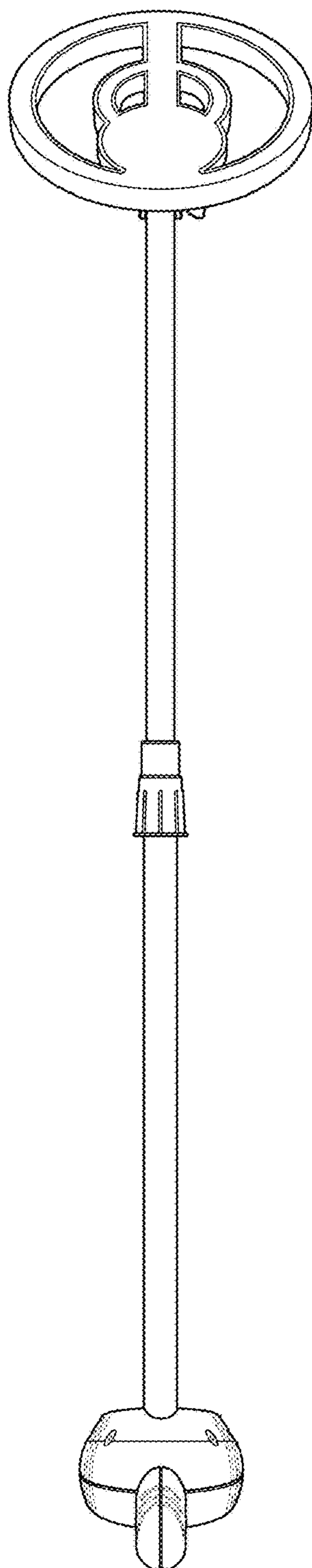


Fig. 5

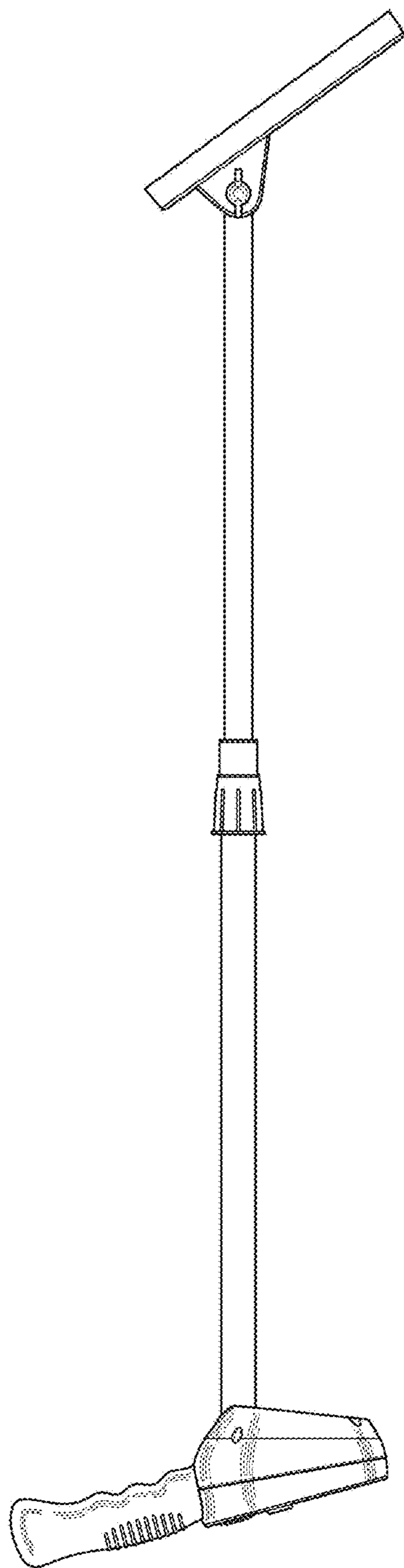


Fig. 6

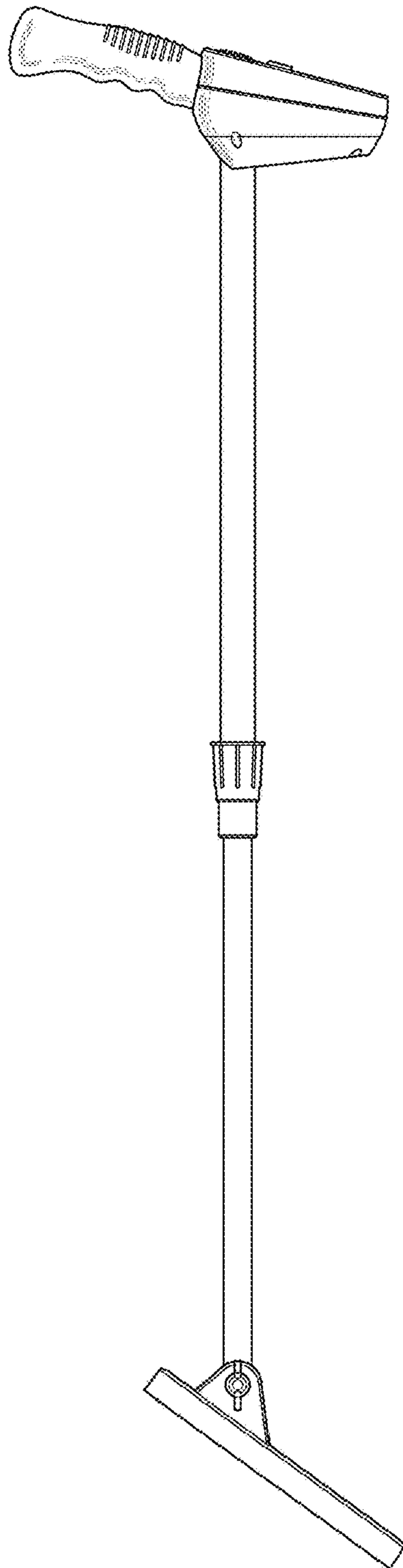


Fig. 7