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(12) **United States Design Patent**
Cheng et al.

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(54) **LEAK DETECTOR**

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(73) Assignee: **Fieldpiece Instruments, Inc.**, Orange, CA (US)

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

(Continued)

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Primary Examiner — Keli L Hill

(51) **LOC (13) Cl.** **10-05**

Assistant Examiner — Sara S Sahneh

(52) **U.S. Cl.**
USPC **D10/96; D10/101**

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(58) **Field of Classification Search**
USPC D10/96–103, 46, 47, 80–82, 75–79, 61,
D10/65, 67, 106.91, 106.9, 106.4, 104.1,
D10/56, 71, 85, 86

CPC . F17D 5/06; F16L 9/18; F16L 55/1022; F16L 2201/30; F16L 23/032; G01M 3/18; G01M 3/20; G01M 3/205; G01M 3/04; G01M 3/16; G01M 3/38; G01M 3/00; G01F 1/06; G01F 1/08; G01F 15/06; G01F 15/024; G01F 15/14; G01F 23/02; G01F 1/05; G01F 1/22; G01F 1/26; G01F 1/28; G01F 23/0015; G01F 23/00; G01F 23/242; G01N 29/024; G01N 29/28; G01N 29/22; G01N 29/222; G01N 2291/2836; G01N 33/00; G01N 25/72; G01N 33/0031; G01N

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(57) **CLAIM**

The ornamental design for a leak detector, as shown and described.

DESCRIPTION

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front-right perspective view of a leak detector showing our new design.

FIG. 2 is a front elevation view thereof.

FIG. 3 is a left elevation view thereof.

FIG. 4 is a right elevation view thereof.

FIG. 5 is a top plan view thereof.

FIG. 6 is a bottom plan view thereof.

FIG. 7 is a back elevation view thereof; and,

FIG. 8 is a back-left perspective view thereof.

Fieldpiece® is a United States registered trademark, which is owned by Fieldpiece Instruments, Inc.

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1 Claim, 6 Drawing Sheets
(6 of 6 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**

CPC .. 33/0032; G01K 1/028; G08B 21/182; G08B
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 19/02; G01D 7/00; G01D 11/24; G01D
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See application file for complete search history.

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Fig. 1



Fig. 2



Fig. 3

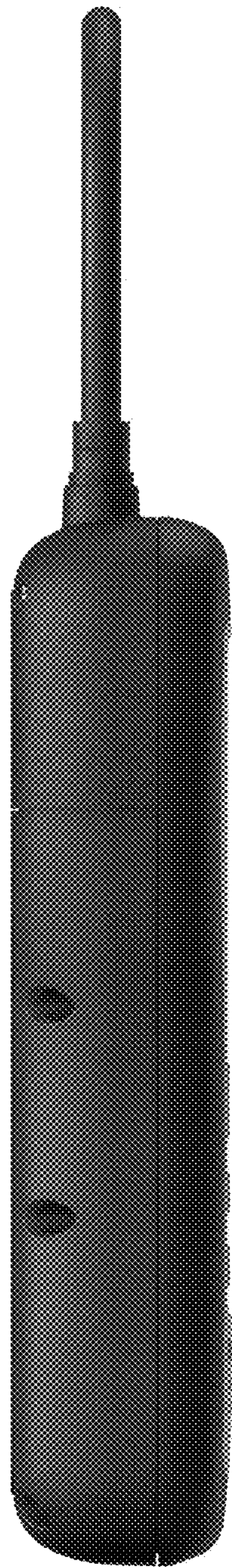


Fig. 4

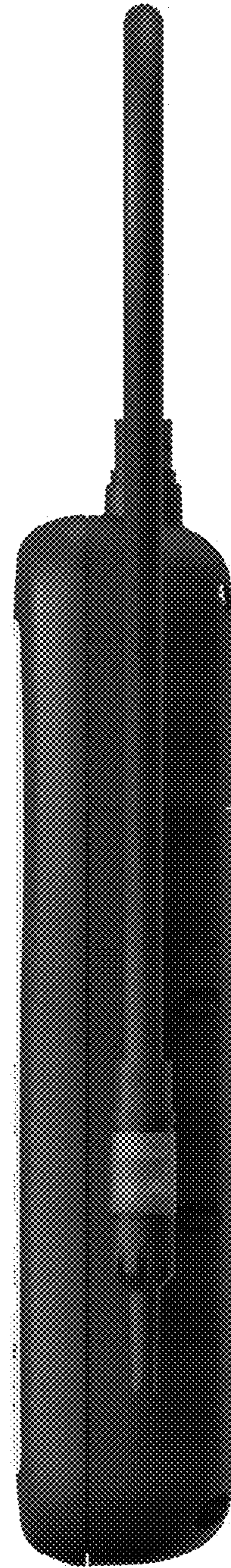


Fig. 5

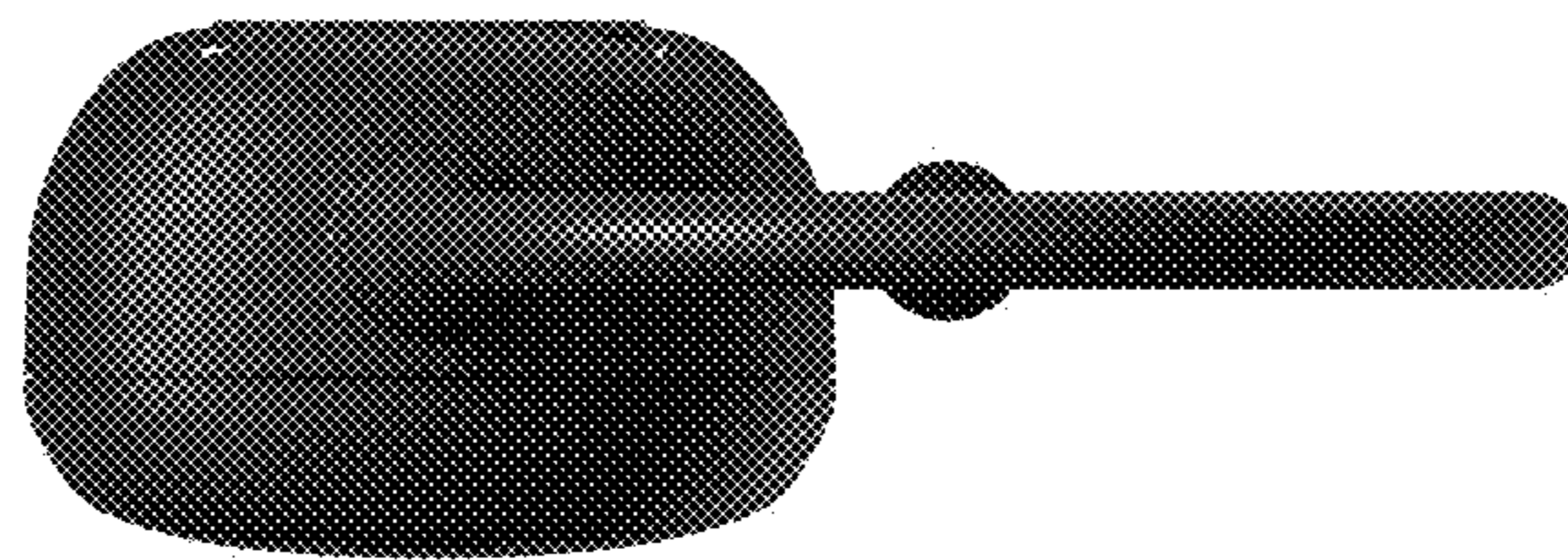


Fig. 6

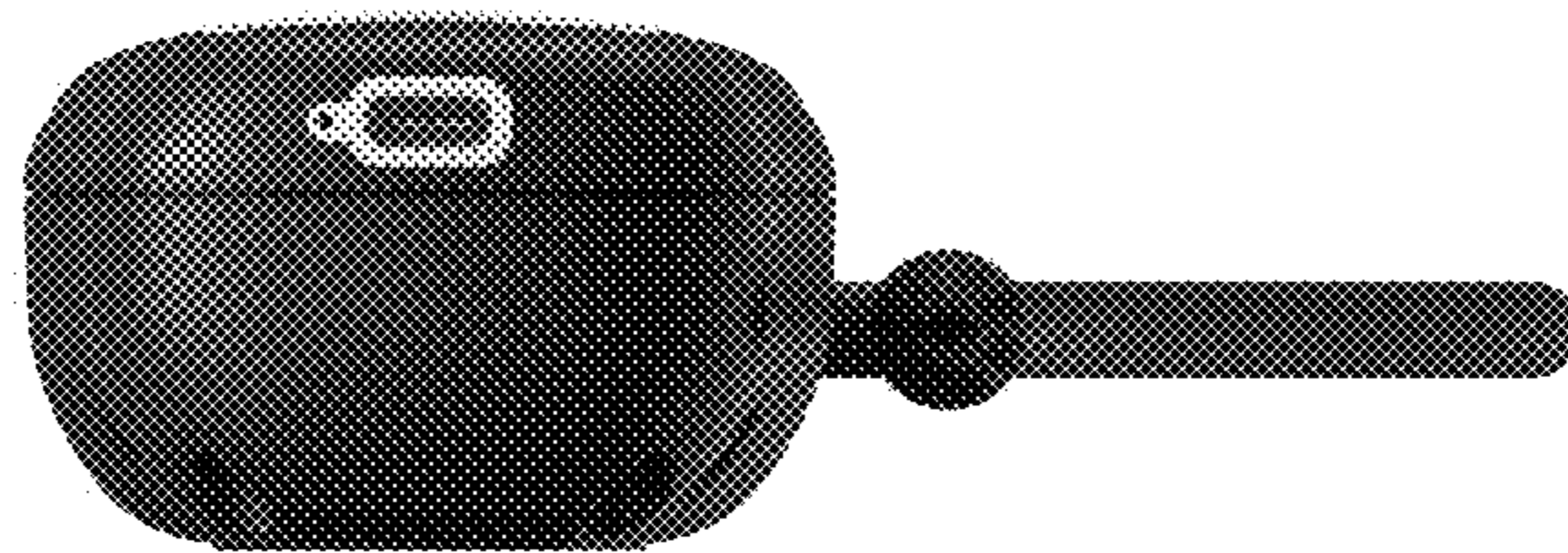


Fig. 7



Fig. 8

