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(12) **United States Design Patent** (10) **Patent No.:** **US D943,441 S**
Wu (45) **Date of Patent:** **** Feb. 15, 2022**

(54) **HALOGEN LEAK DETECTOR**

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

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(30) **Foreign Application Priority Data**

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

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

(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 2201/30; F16L 23/032; F16L 9/18; F16L 55/1022; G01M 3/20; G01M 3/18; 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 33/0032; G01K 1/028; G08B 21/182; G08B 21/20; G08B 3/00; G08B 19/00; G08B

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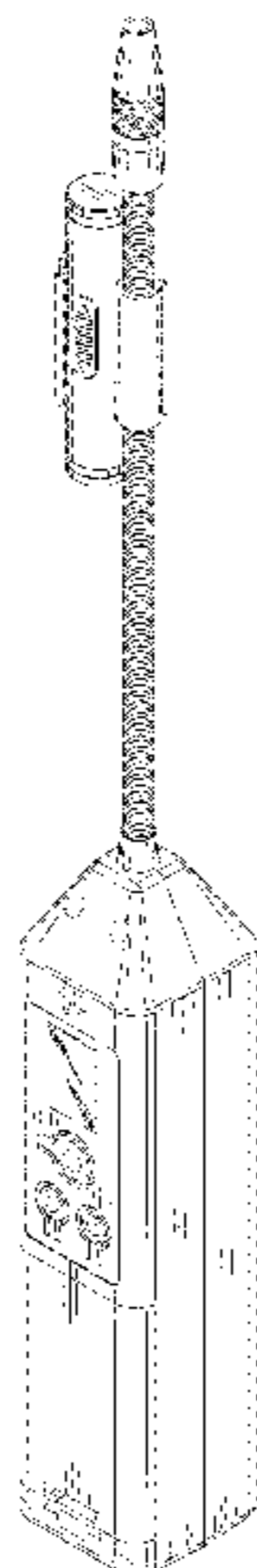
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a halogen leak detector showing the new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines in the drawings illustrate portions of the halogen leak detector that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
 CPC 19/02; G01D 7/00; G01D 11/24; G01D
 11/245

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See application file for complete search history.

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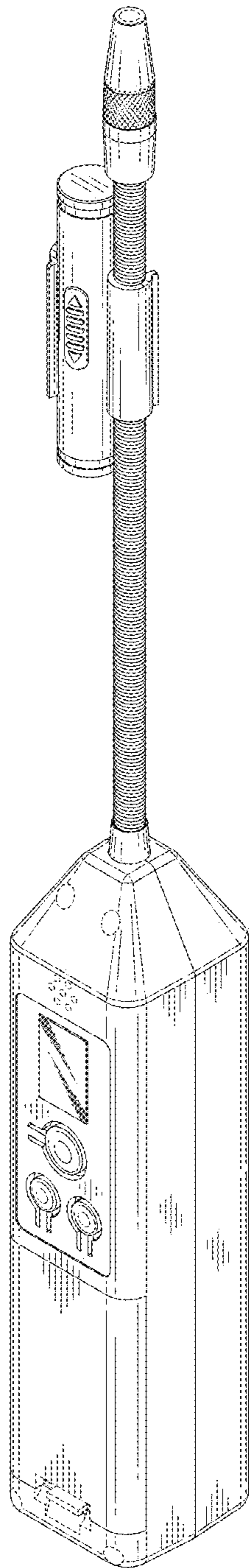


FIG. 1

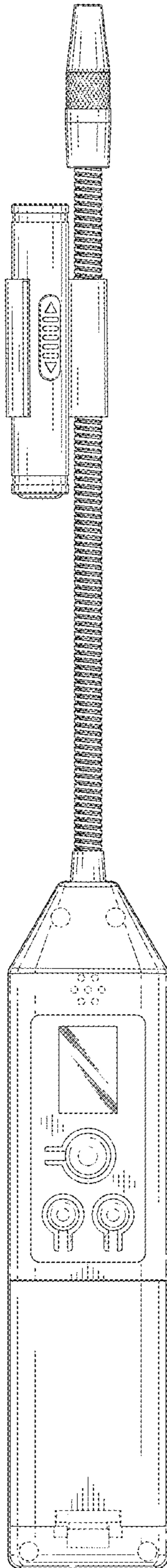


FIG.2

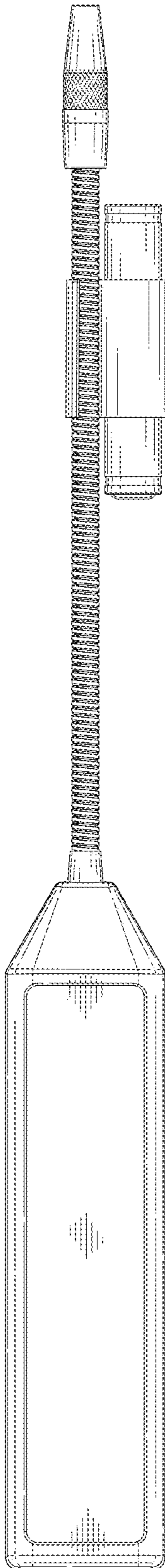


FIG.3

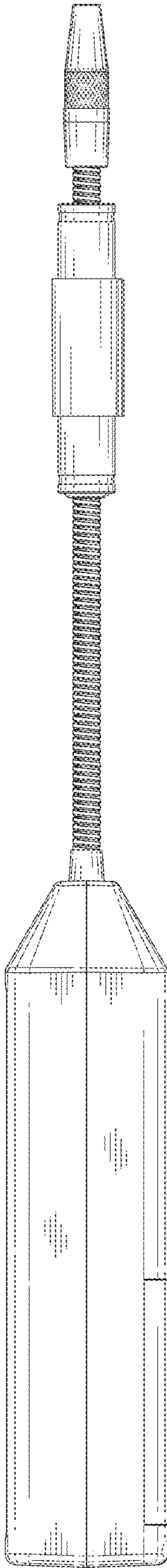


FIG.4

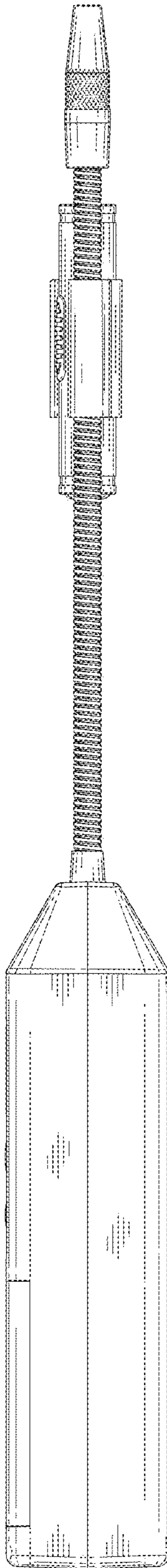


FIG.5

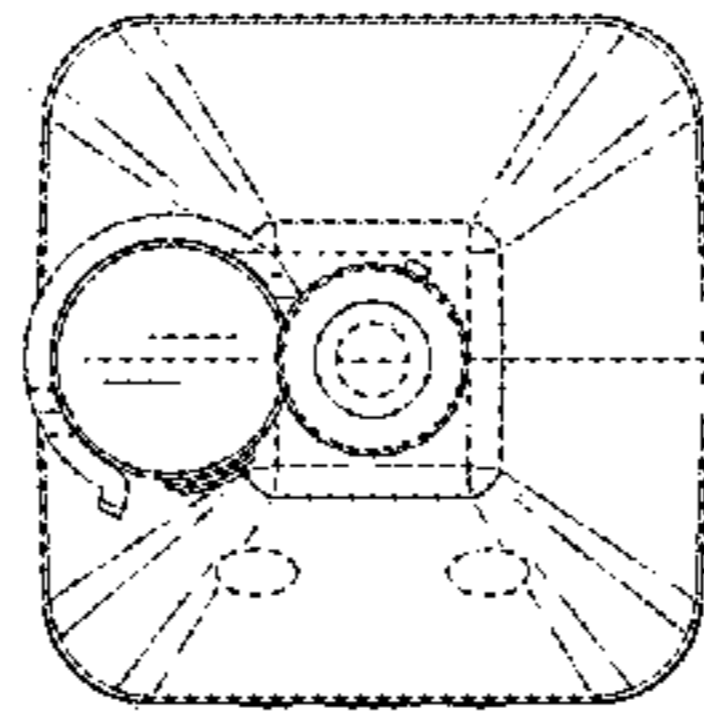


FIG.6

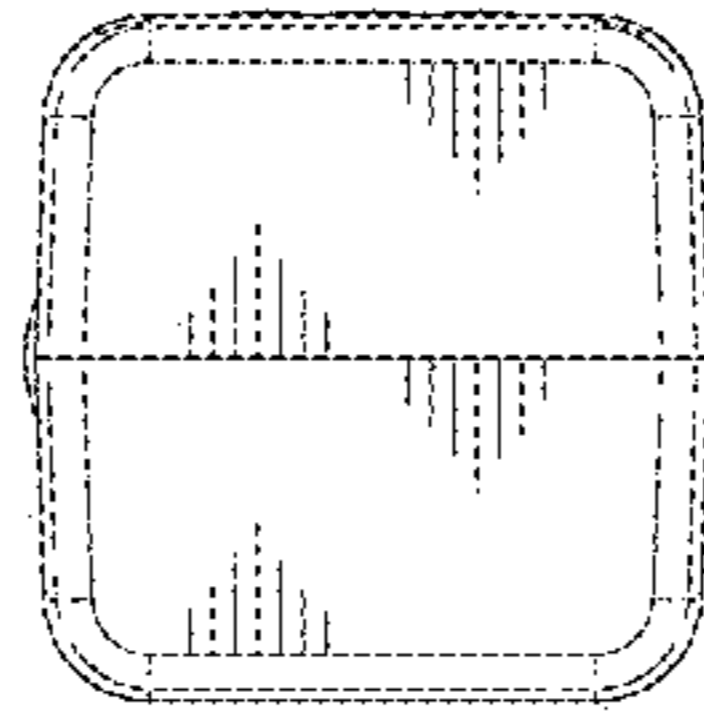


FIG.7