

#### US00D511703S

# (12) United States Design Patent (10) Patent No.:

Moyer

# (10) Patent No.: (45) Date of Patent:

US D511,703 S

\*\* Nov. 22, 2005

(54) BATTERY-POWERED LEAK DETECTION DEVICE WITH FLOOR-MOUNTED WATER SENSOR AND AUTOMATIC SHUT-OFF VALVE

(76) Inventor: Daryl R. Moyer, 9102 Trevi Cir. W.,

Jacksonville, FL (US) 32257

(\*\*) Term: 14 Years

(21) Appl. No.: 29/203,427

(22) Filed: Apr. 15, 2004

(2) U.S. Cl. ..... D10/101

691.4

### (56) References Cited

#### U.S. PATENT DOCUMENTS

4,325,060	A		4/1982	Purtell et al.
4,845,472	A		7/1989	Gordon et al.
5,090,436	A		2/1992	Hoch, Jr. et al.
5,091,715	A		2/1992	Murphy
D363,444	$\mathbf{S}$	*	10/1995	Davis
5,655,561	A		8/1997	Wendel et al.
5,844,492	A	*	12/1998	Buffin, Sr
6,389,852	<b>B</b> 1	*	5/2002	Montgomery

6,792,967	<b>B</b> 1	*	9/2004	Franklin	137/312
6,810,902	<b>B</b> 2	*	11/2004	Bootka	137/312

<sup>\*</sup> cited by examiner

Primary Examiner—Antoine D. Davis

(74) Attorney, Agent, or Firm—Donald R. Schoonover

#### (57) CLAIM

I claim; The ornamental design for a battery-powered leak detection device with floor-mounted water sensor and automatic shut-off valve, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective view of a battery-powered leak detection device with floor-mounted water sensor and automatic shut-off valve showing my new design;

FIG. 2 is a left side elevational view thereof;

FIG. 3 is an elevational view of the opposing side thereof;

FIG. 4 is an end elevational view thereof;

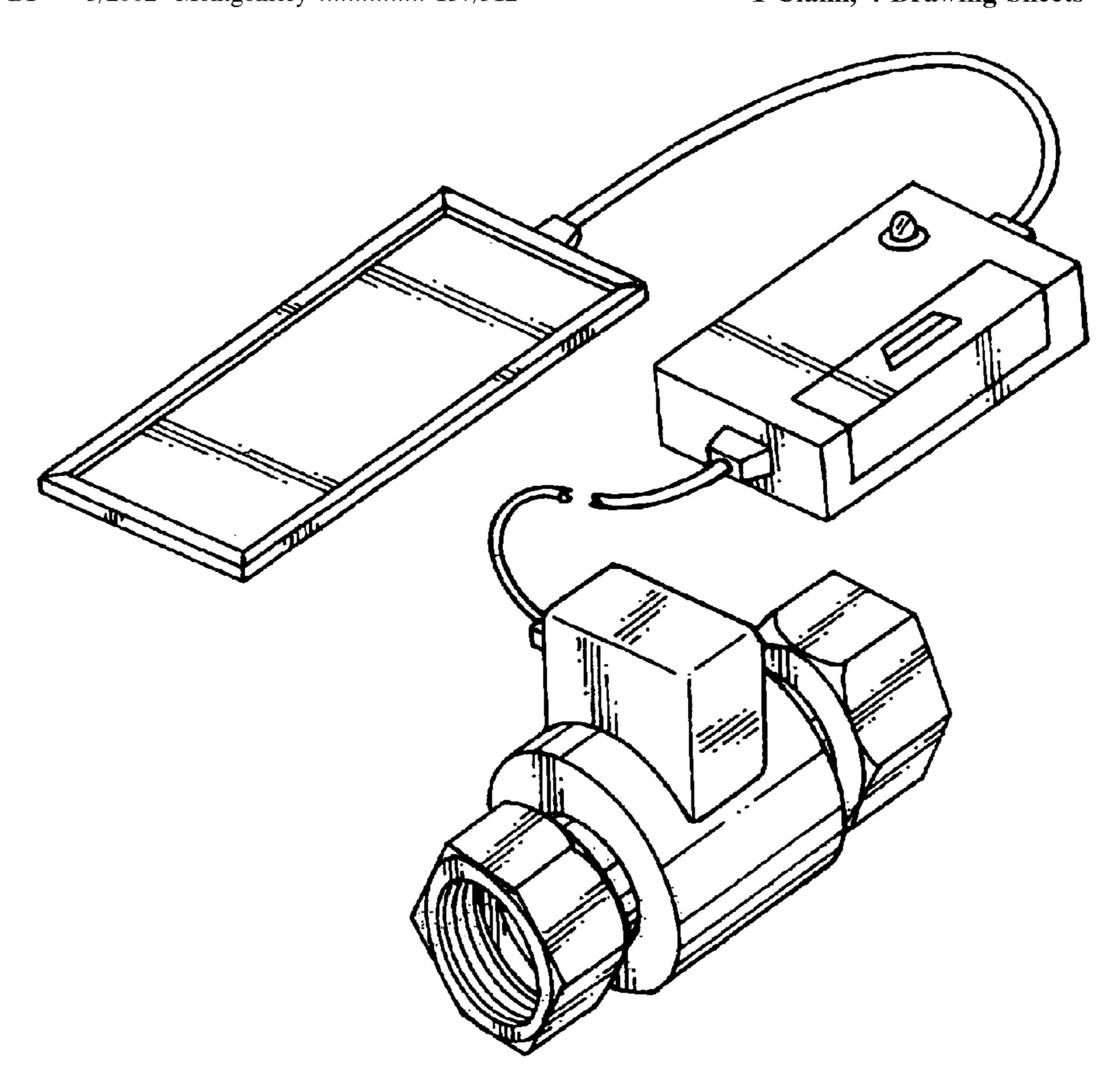
FIG. 5 is an elevational view of the opposing end thereof;

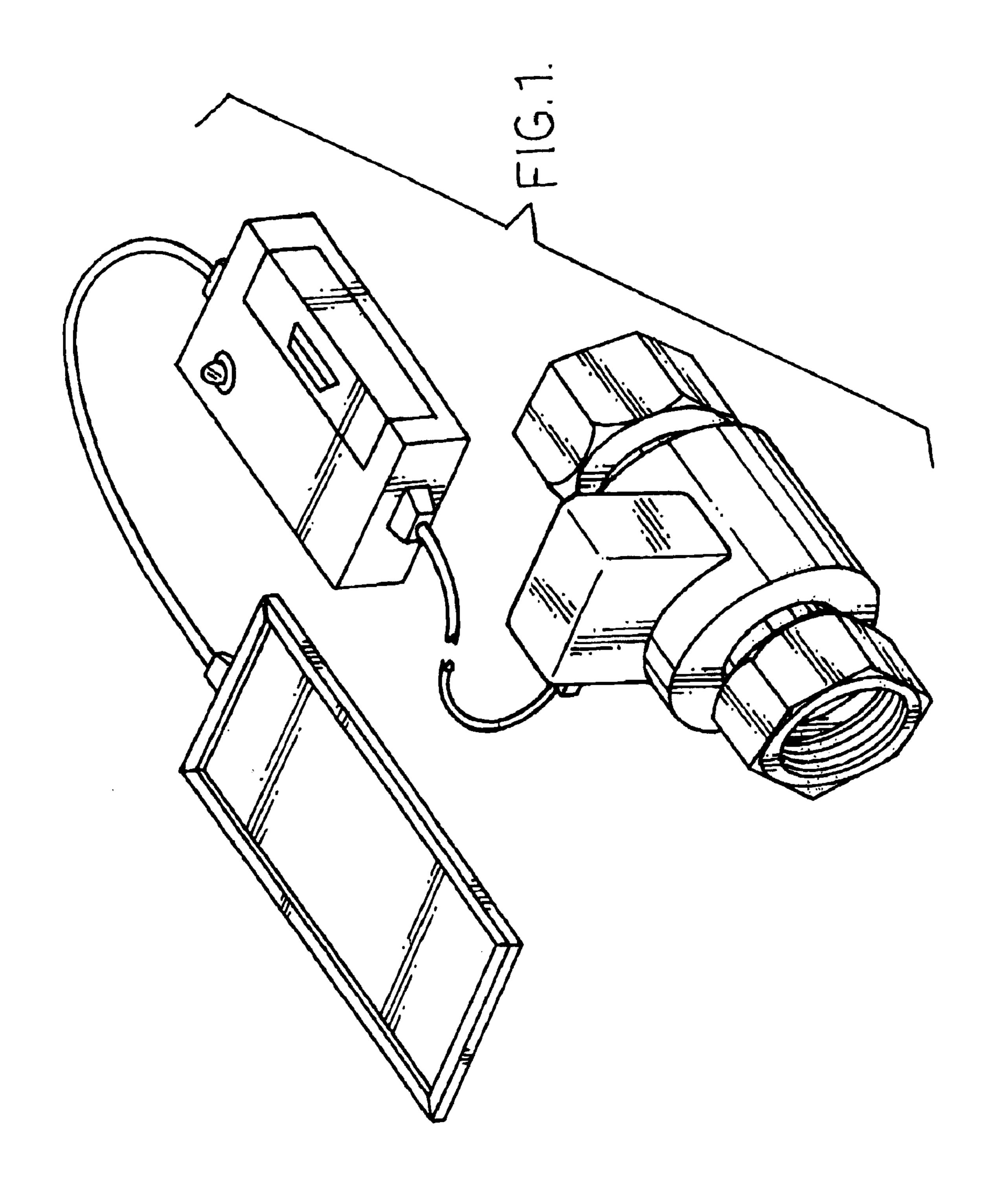
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

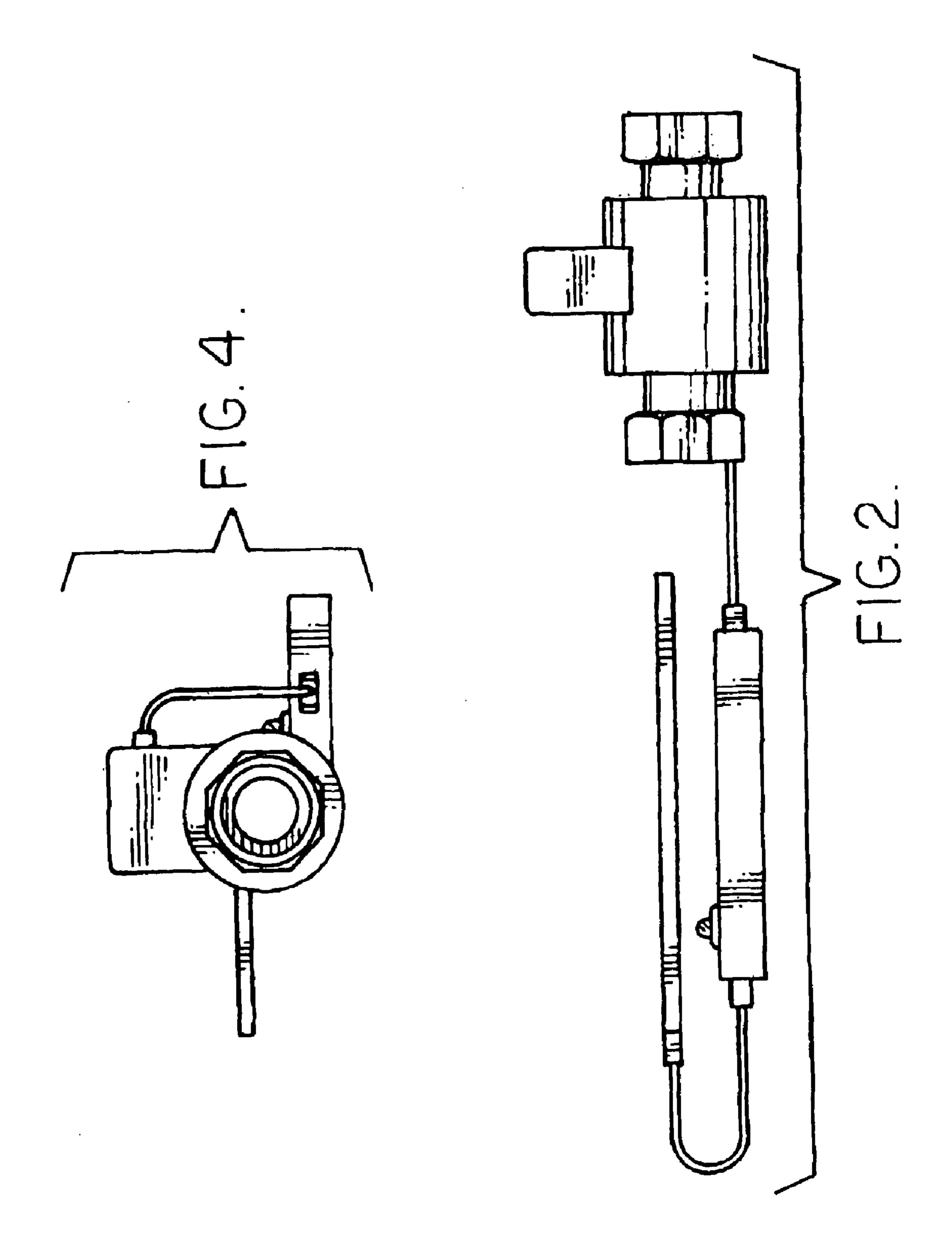
FIG. 8 is a reduced side elevational view showing the battery-powered leak detection device with floor-mounted water sensor and automatic shuf-off valve in use; the broken lines depict environmental structure for illustrative purposes only and form no part of the claimed design.

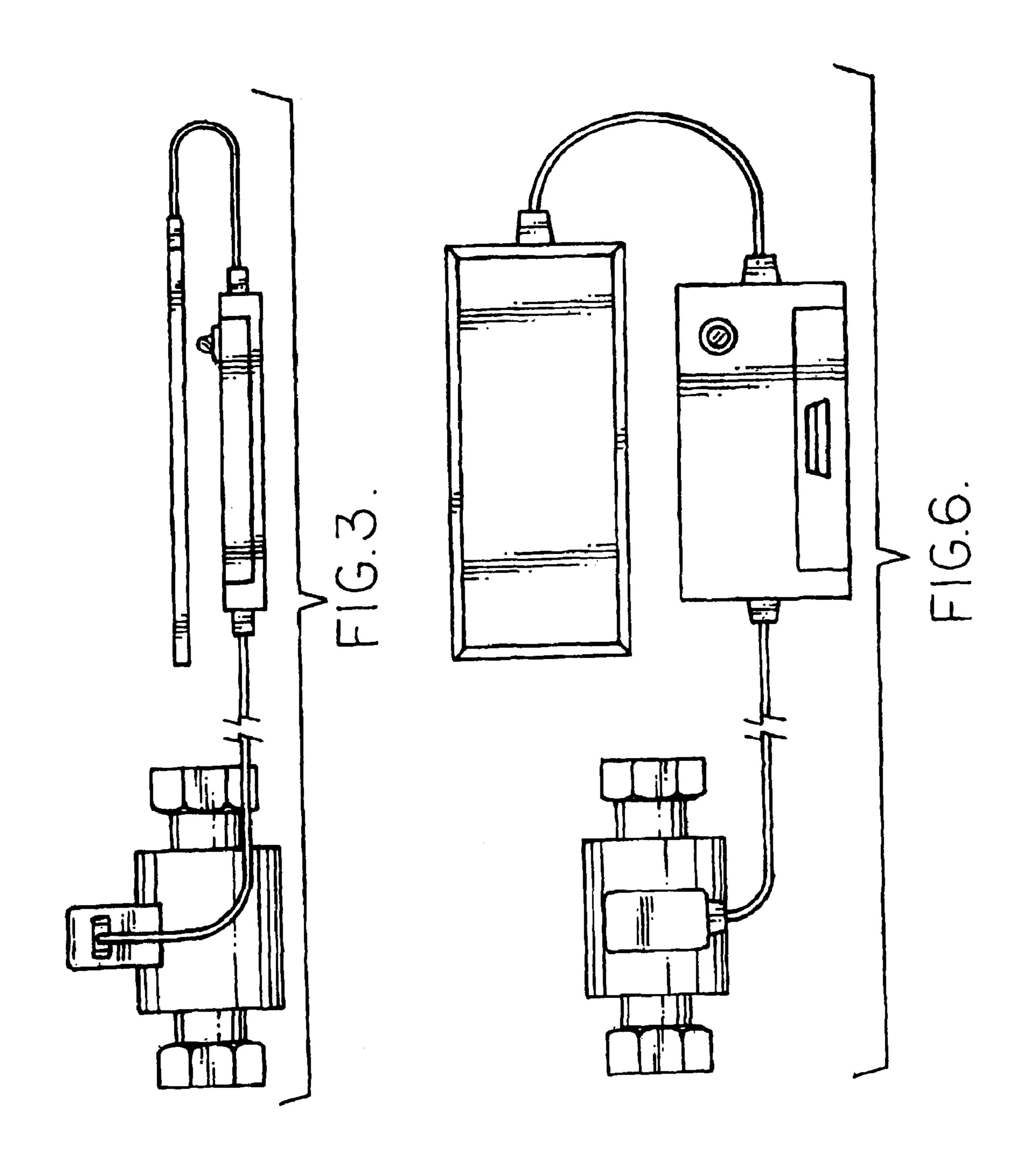
## 1 Claim, 4 Drawing Sheets





Nov. 22, 2005





Nov. 22, 2005

