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

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(54) **SUMP PUMP MONITOR**

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

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(52) **U.S. Cl.**  
USPC ..... **D13/163; D10/49**

(58) **Field of Classification Search**  
USPC ..... D13/162, 163, 184; D10/49; D15/7, 9.1  
CPC ..... F04B 17/03; F04B 47/02; F04B 47/06;  
F04B 49/02; F04B 49/022; F04B 49/06;  
F04B 49/065; F04B 49/20; F04D 13/06;  
F04D 13/068; F04D 15/00; F04D 15/0066;  
F04D 15/0072; F04D 15/0077; F04D 15/0209;  
F04D 15/0218; F04D 15/068

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D388,055 S \* 12/1997 Mariotta ..... D13/163  
D399,493 S \* 10/1998 Nakajima et al. .... D13/163  
D442,560 S \* 5/2001 Price et al. .... D13/163  
7,309,216 B1 \* 12/2007 Spadola et al. .... 417/18  
7,429,842 B2 \* 9/2008 Schulman et al. .... 318/482

D618,186 S \* 6/2010 Solow ..... D13/184  
7,931,447 B2 \* 4/2011 Levin et al. .... 417/38  
D663,746 S \* 7/2012 Kwon ..... D15/7  
8,436,559 B2 \* 5/2013 Kidd et al. .... 318/34  
8,579,600 B2 \* 11/2013 Vijayakumar ..... 417/234  
D710,901 S \* 8/2014 Brokenshire et al. .... D15/7  
D712,435 S \* 9/2014 Kodera et al. .... D15/7  
8,907,789 B2 \* 12/2014 Kochan et al. .... 340/540  
9,051,930 B2 \* 6/2015 Stiles et al. .... 1/1  
2004/0055363 A1 \* 3/2004 Bristol ..... 73/31.03  
2006/0235573 A1 \* 10/2006 Guion ..... 700/282  
2010/0119379 A1 \* 5/2010 Becker et al. .... 417/48  
2011/0311370 A1 \* 12/2011 Sloss et al. .... 417/1  
2013/0294931 A1 \* 11/2013 Magnusson et al. .... 417/44.1  
2014/0039836 A1 \* 2/2014 Moricca et al. .... 702/184  
2014/0250580 A1 \* 9/2014 Magyar ..... 4/494

\* cited by examiner

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(57) **CLAIM**

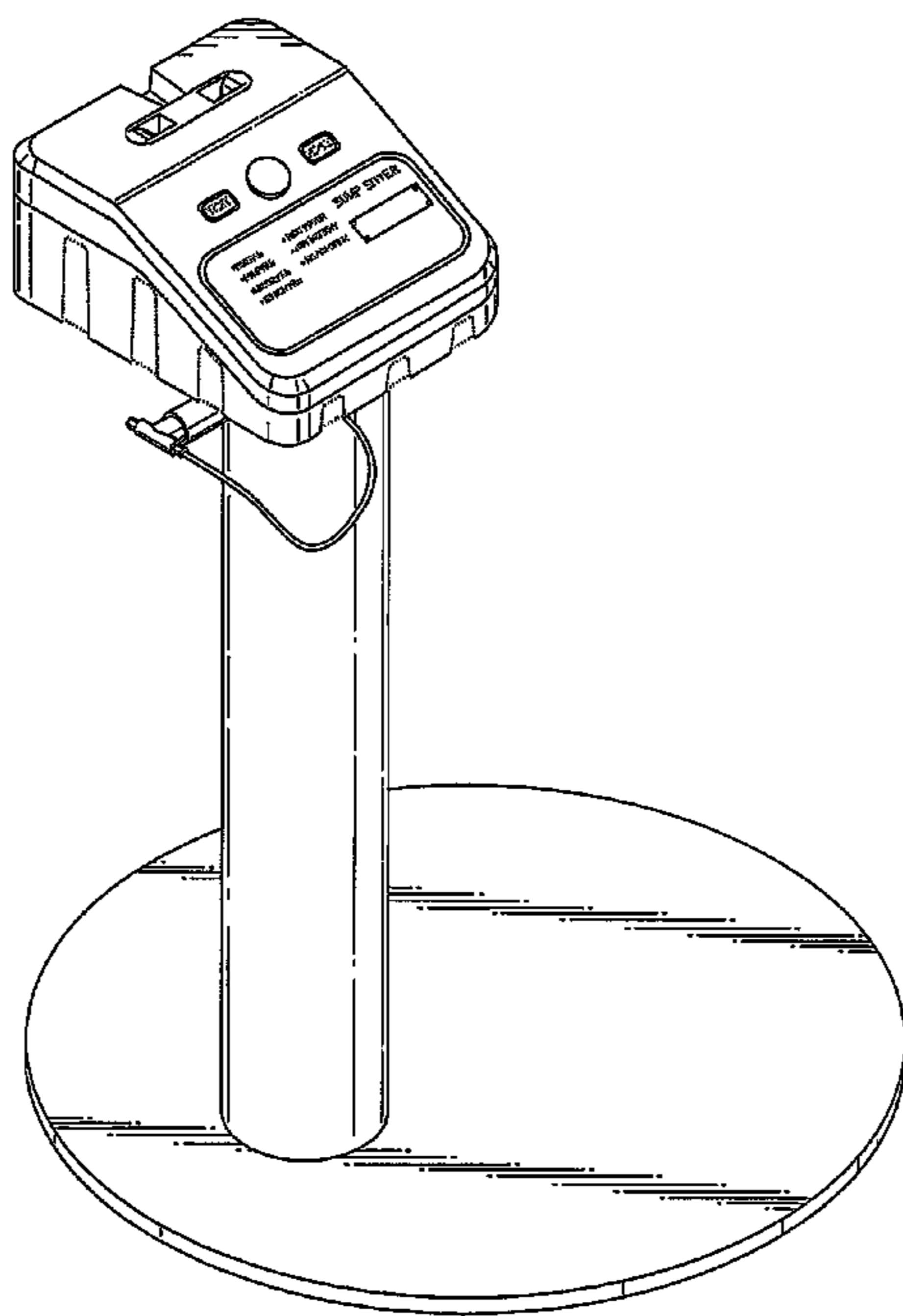
The ornamental design for the sump pump monitor, as shown and described.

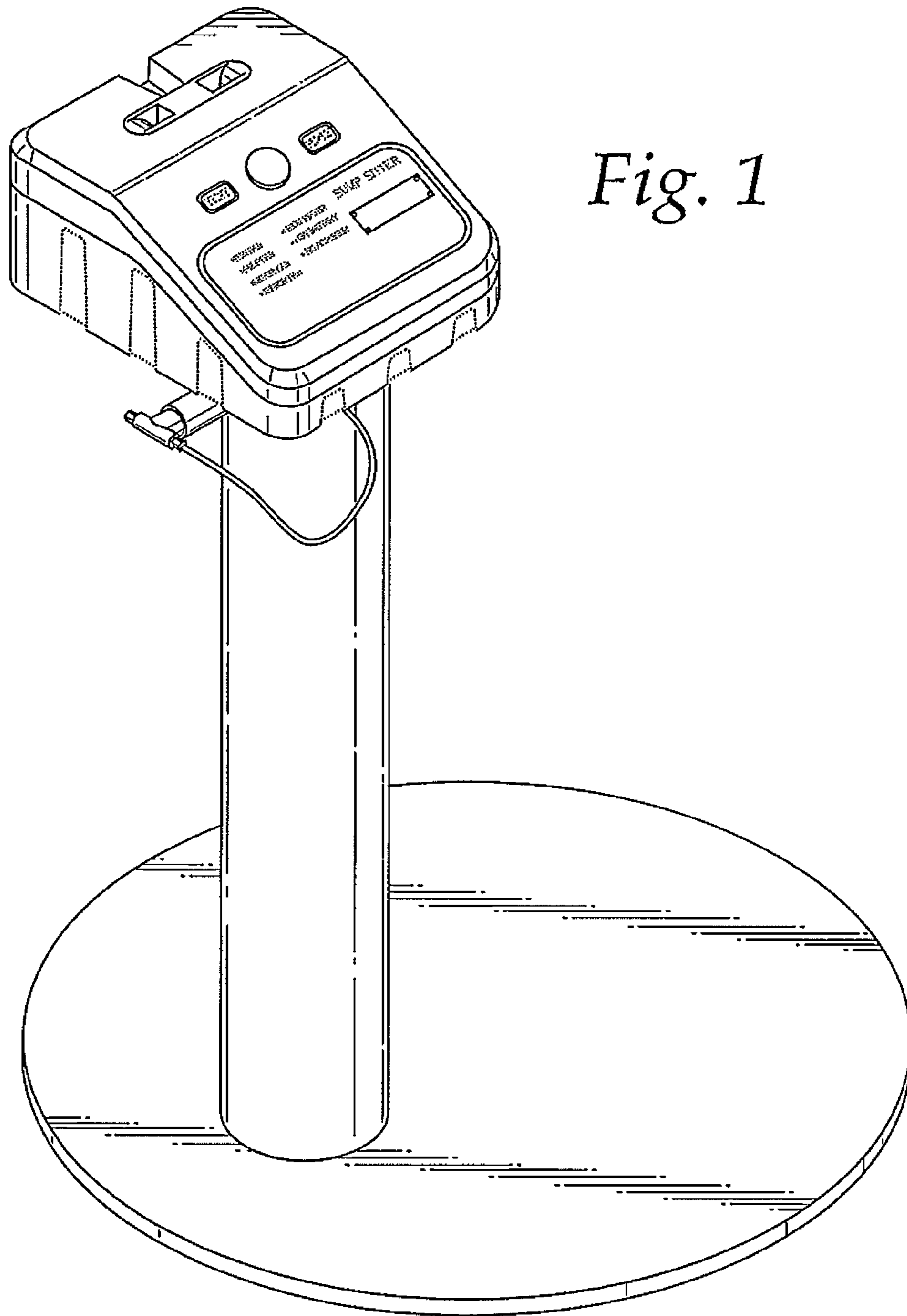
**DESCRIPTION**

FIG. 1 is an isometric view of the sump pump monitor.  
FIG. 2 is a front elevation view of FIG. 1.  
FIG. 3 is a rear elevation view of FIG. 1.  
FIG. 4 is a left side elevation view of FIG. 1.  
FIG. 5 is a right side elevation view of FIG. 1.  
FIG. 6 is a plan view of FIG. 1; and,  
FIG. 7 is a bottom view of FIG. 1.

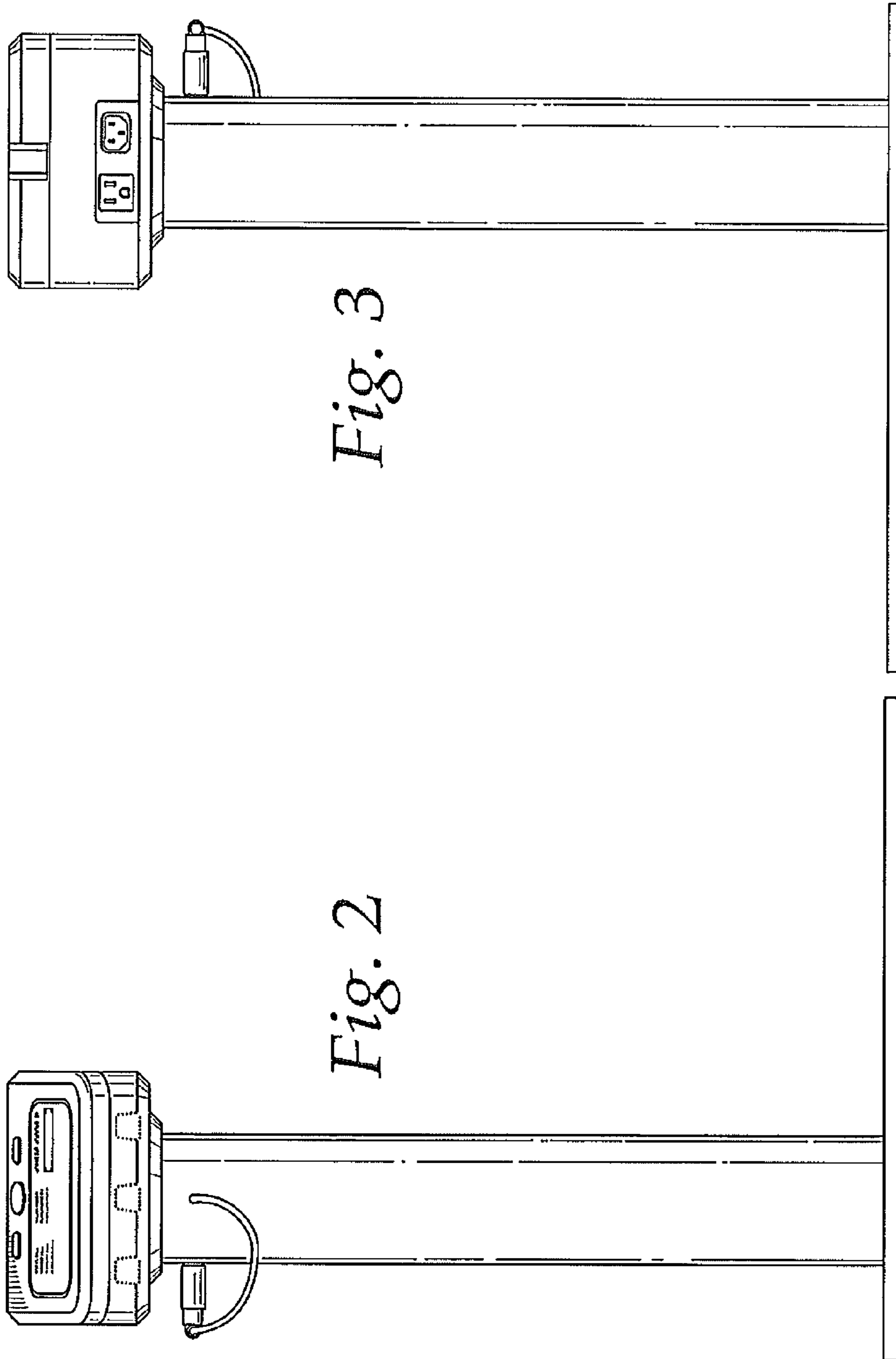
The broken lines shown in the drawing views is for illustrative purposes only and forms no part of the claimed design.

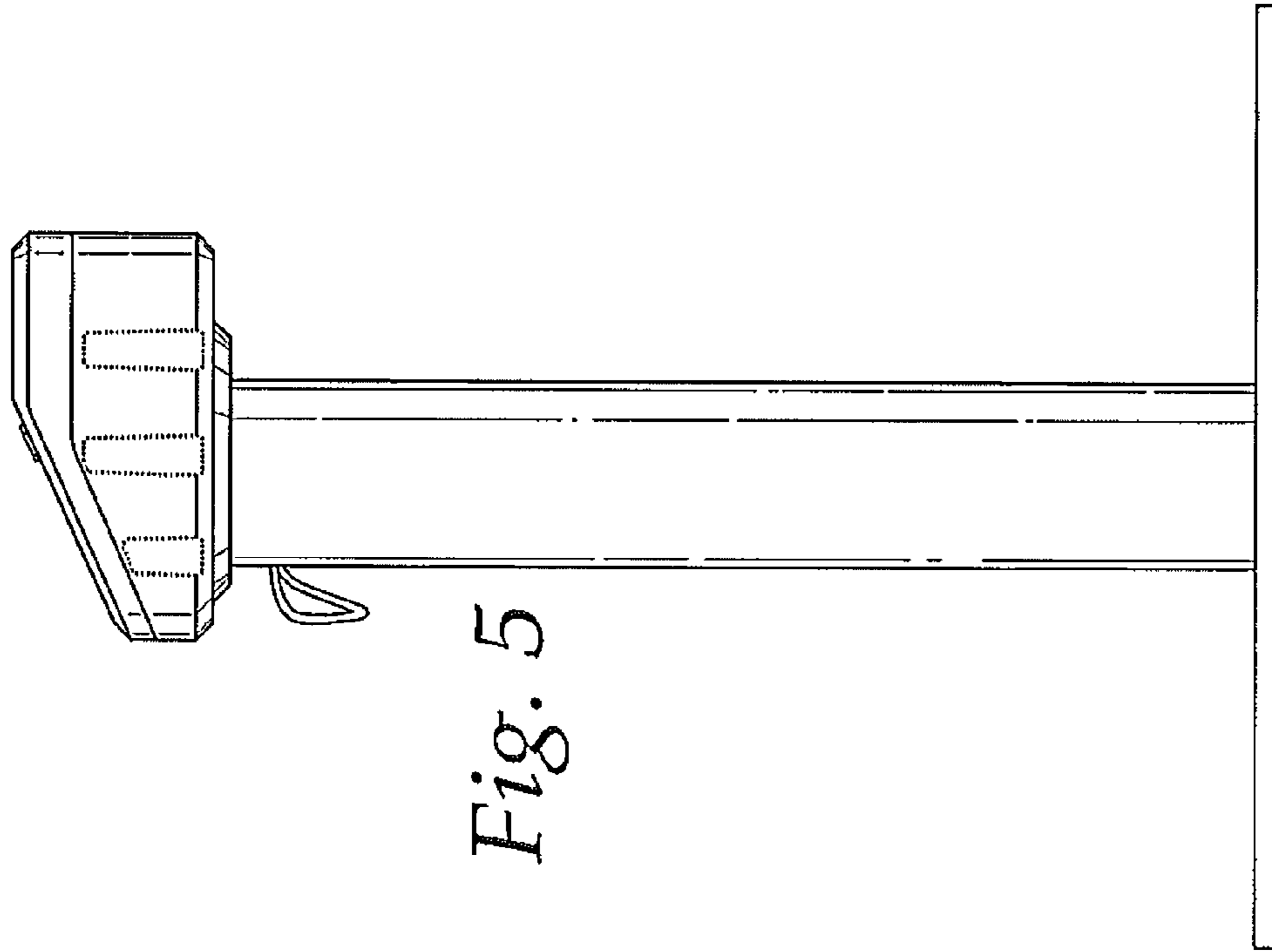
**1 Claim, 4 Drawing Sheets**



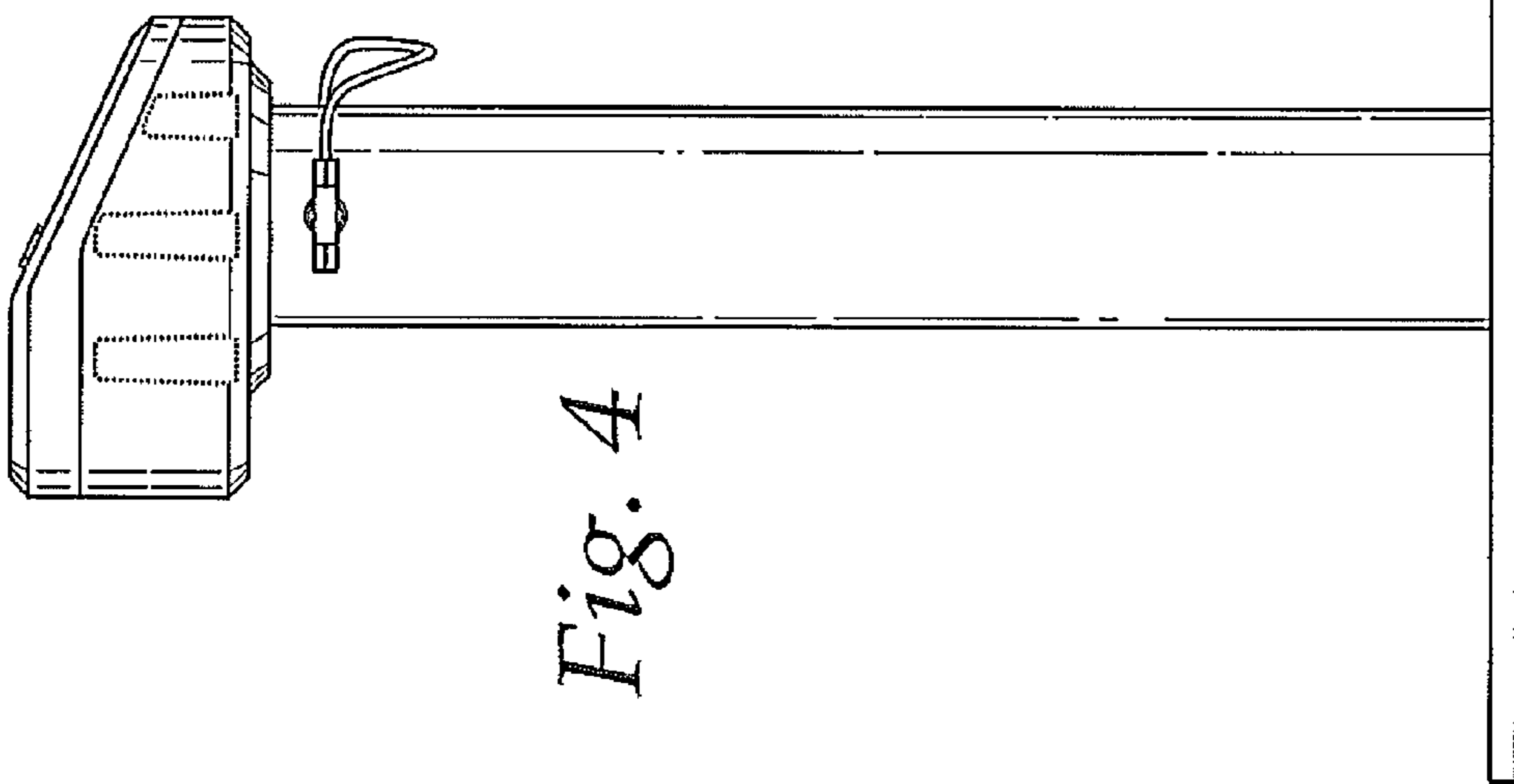


*Fig. 1*





*Fig. 5*



*Fig. 4*

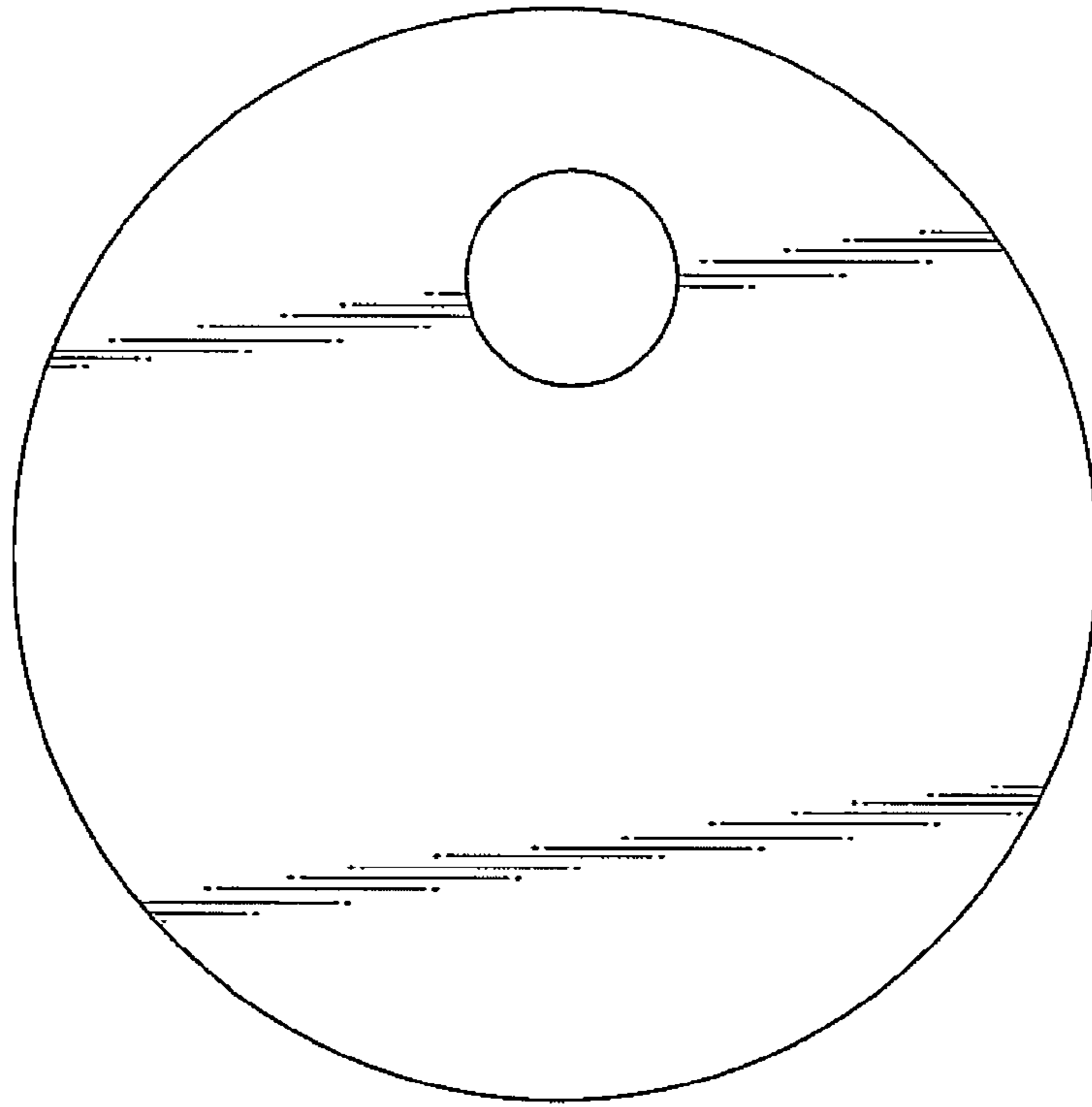


Fig. 6

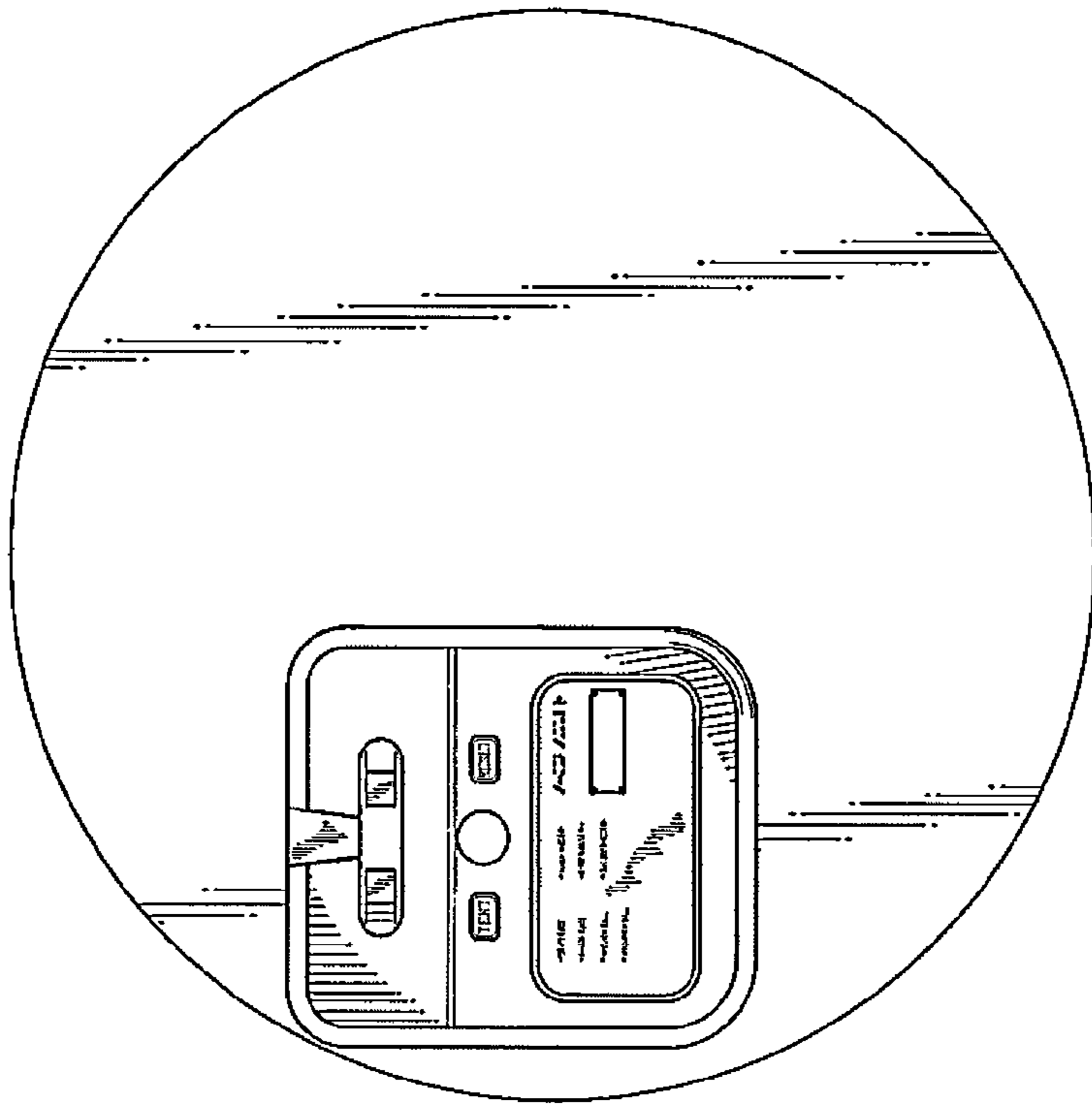


Fig. 7