



US00D454954S

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

(10) **Patent No.:** **US D454,954 S**
(45) **Date of Patent:** **** Mar. 26, 2002**

(54) **MEDICAL DIAGNOSTIC ULTRASOUND SYSTEM**

(75) Inventors: **Michael G. Cannon**, Haverford, PA (US); **Andrew J. Wood**, Mt. Holly, NJ (US); **Ian Balmain Hewitt**, Newcastle Upon Tyne (GB); **Richard K. Pallo**, New Hope; **Bryon L. Thompson**, Morrisville, both of PA (US)

(73) Assignee: **Ecton, Inc.**, Plymouth Meeting, PA (US)

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

(21) Appl. No.: **29/134,545**
(22) Filed: **Dec. 21, 2000**

Related U.S. Application Data

(62) Division of application No. 29/110,834, filed on Sep. 14, 1999, now Pat. No. Des. 445,189.
(51) **LOC (7) Cl.** **24-01**
(52) **U.S. Cl.** **D24/160**
(58) **Field of Search** D24/160, 158, D24/186; 600/437, 440, 444, 447, 443

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,603,729 A	9/1971	Sperber	
4,335,427 A	6/1982	Hunt et al.	
4,337,481 A	6/1982	Mick et al.	
4,431,007 A	2/1984	Amazeen et al.	
4,444,196 A	4/1984	Stein	
4,585,008 A	4/1986	Jarkewicz	
4,625,731 A	* 12/1986	Quedens et al.	128/660.07
4,729,379 A	3/1988	Ohe	
4,750,367 A	6/1988	Bernatets	
4,751,846 A	6/1988	Dousse	
4,785,818 A	11/1988	Hardin	
D300,241 S	* 3/1989	LaCelle et al.	D24/160
4,846,188 A	7/1989	Yoshioka	
4,878,115 A	10/1989	Elion	
4,887,306 A	12/1989	Hwang et al.	

4,888,694 A	12/1989	Chesarek	
5,000,182 A	3/1991	Hinks	
5,040,537 A	8/1991	Katakura	
5,060,515 A	10/1991	Kanda et al.	
5,099,847 A	3/1992	Powers et al.	
5,103,823 A	4/1992	Acharya et al.	
5,142,558 A	8/1992	Franciose	
5,152,290 A	10/1992	Freeland	
5,181,513 A	1/1993	Touboul et al.	
D334,981 S	* 4/1993	Davis et al.	 D24/160

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

SU 984463 12/1982

OTHER PUBLICATIONS

“The Flexibility of Configurable Computing,” Villasenor and Hutchings, IEEE Signal Processing Magazine, Sep. 1998, vol. 15, No. 5, pp 67–84.
Declaration of Stuart Carp, 1 page (Apr. 24, 2000).
Declaration of John Williams, 7 pages (Apr. 17, 2000).

Primary Examiner—Stella Reid
(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

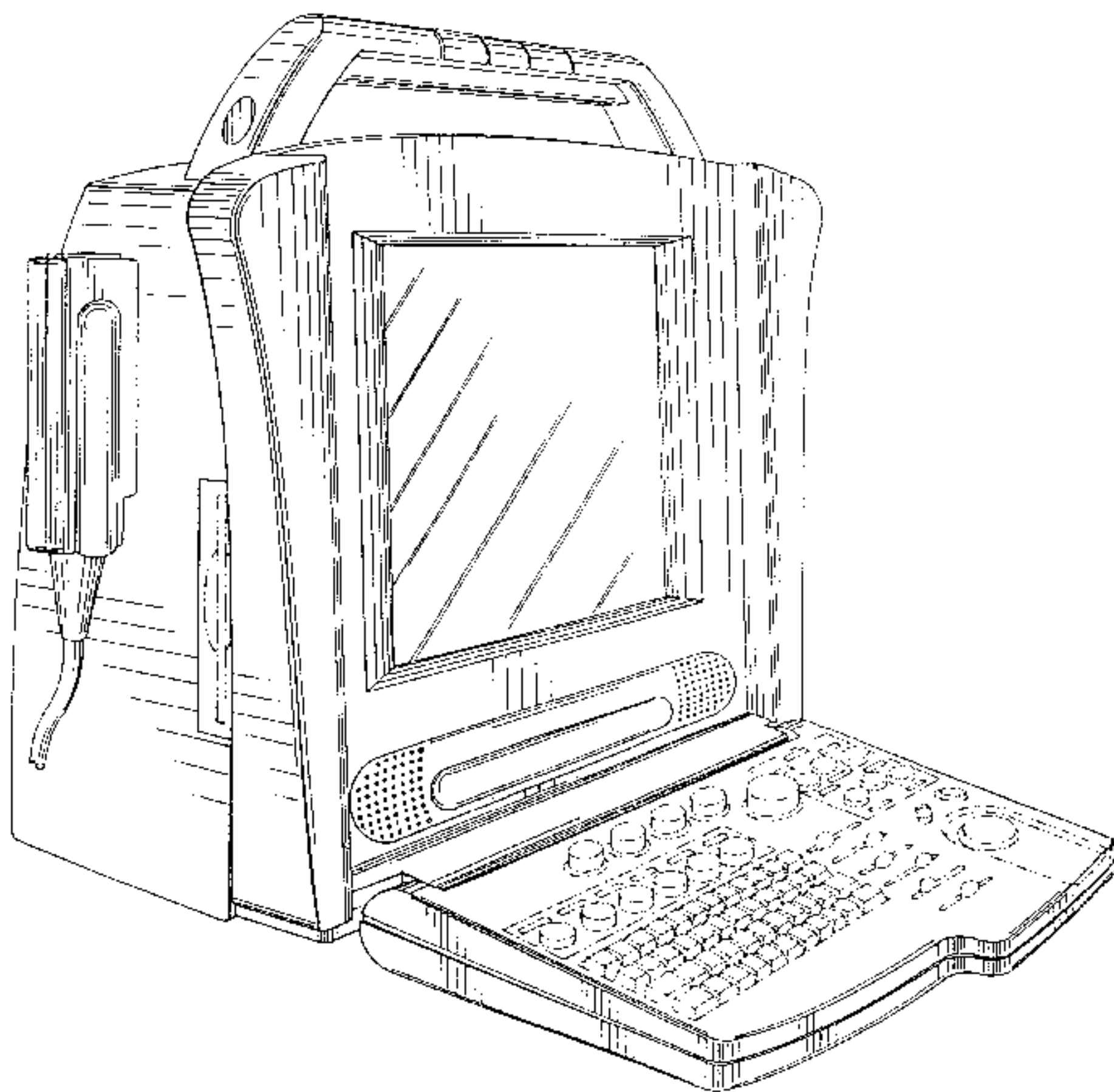
(57) **CLAIM**

The ornamental design for a medical diagnostic ultrasound system, as shown and described.

DESCRIPTION

FIG. 1 is a front, left side perspective view of a medical diagnostic ultrasound system, showing our new design.
FIG. 2 is a front view thereof.
FIG. 3 is a top view thereof.
FIG. 4 is a left view thereof.
FIG. 5 is a right view thereof.
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a rear view thereof.
The broken line showing of the keyboard and other component parts is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



U.S. PATENT DOCUMENTS					
5,215,094	A	6/1993	Franklin et al.	5,530,681	A 6/1996 Bloom
5,233,993	A	8/1993	Kawano	5,544,128	A 8/1996 Kim et al.
5,251,027	A	10/1993	LaBeau	5,544,655	A 8/1996 Daigle
5,255,683	A	10/1993	Monaghan	5,555,534	A 9/1996 Maslak et al.
D343,683	S *	1/1994	Muskatello et al.	5,564,428	A 10/1996 Soernmo et al.
5,325,858	A	7/1994	Morizumi	5,570,691	A 11/1996 Wright et al.
5,325,859	A	7/1994	Ishihara et al.	5,573,001	A 11/1996 Petrofsky et al.
5,345,426	A	9/1994	Lipschutz	5,595,179	A 1/1997 Wright et al.
5,357,580	A	10/1994	Forestieri et al.	5,619,995	A 4/1997 Lobodzinski
5,425,366	A	6/1995	Reinhardt et al.	D379,231	S * 5/1997 Ungari D24/160
5,456,257	A	10/1995	Johnson et al.	5,647,360	A 7/1997 Bani-Hashemi et al.
5,457,996	A	10/1995	Kondo et al.	5,666,955	A 9/1997 Kondo et al.
5,467,770	A	11/1995	Smith et al.	5,722,412	A 3/1998 Pflugrath et al.
5,469,851	A	11/1995	Lipschutz	D394,712	S * 5/1998 Henderson et al. D24/160
D365,148	S *	12/1995	Murakami et al.	5,797,846	A 8/1998 Seyed-Bolorforosh et al.
5,476,096	A	12/1995	Olstad et al.	D398,059	S * 9/1998 Kwak D24/160
5,482,046	A	1/1996	Deitrich		

* cited by examiner

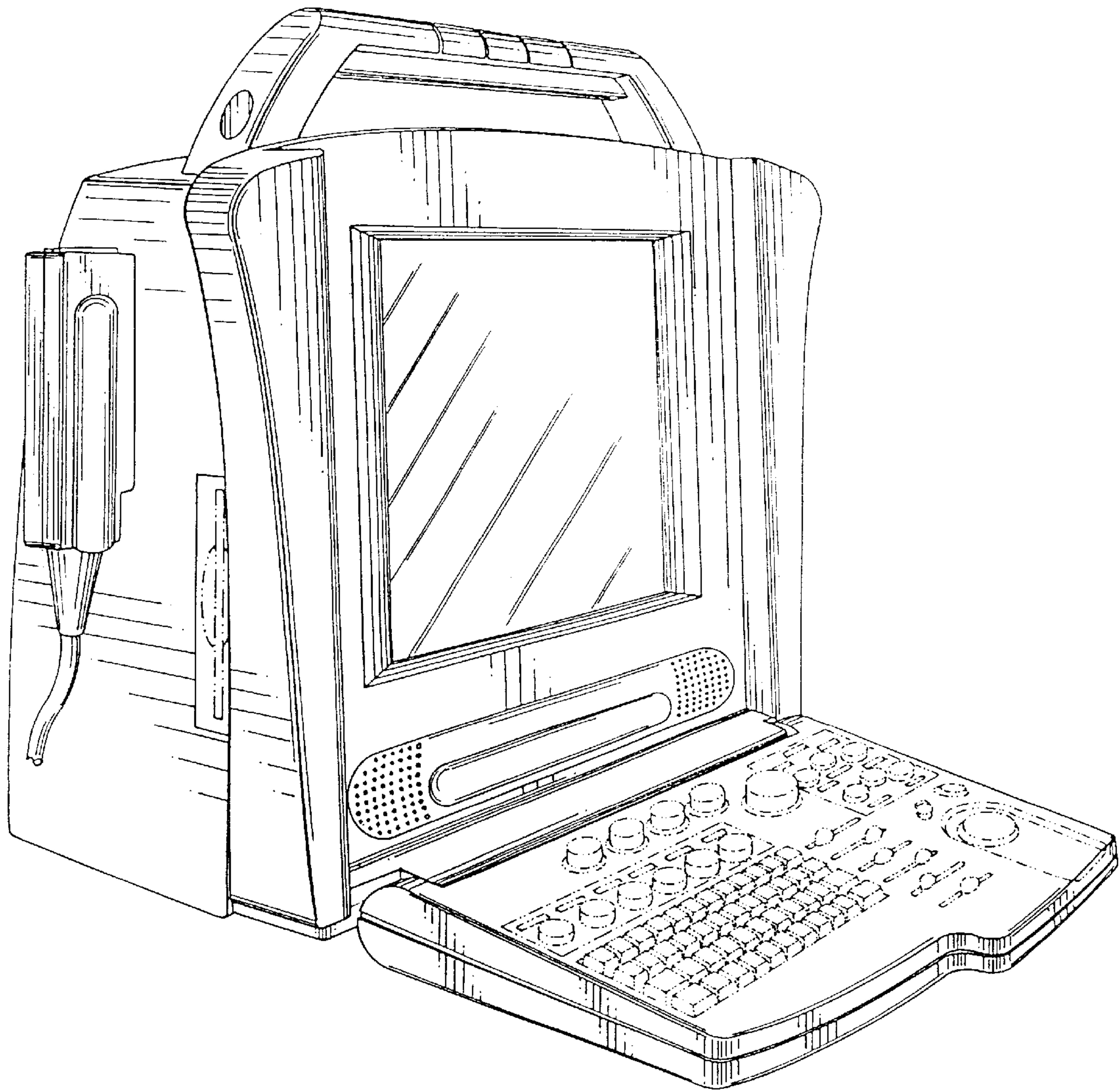


Fig. 1

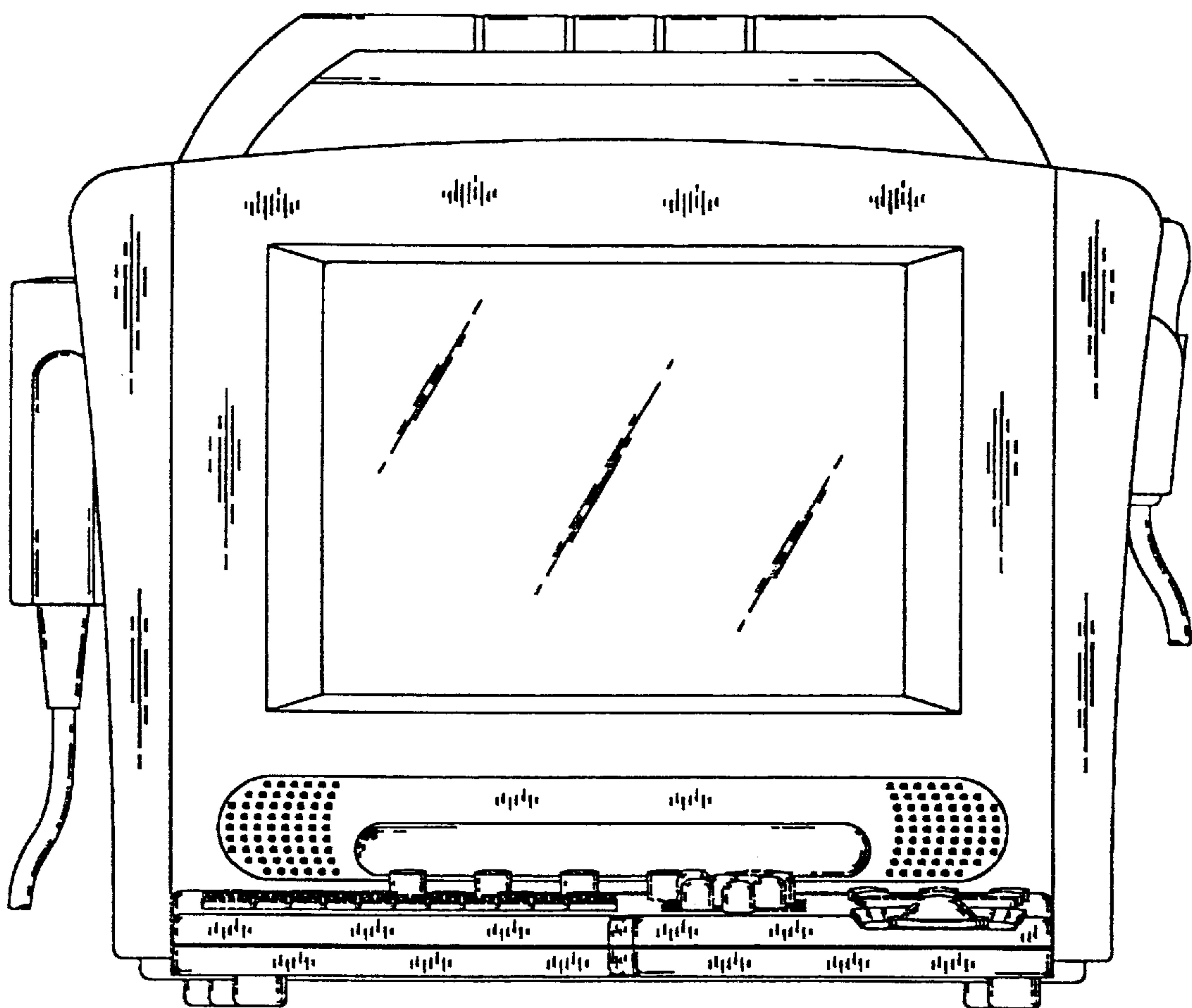


Fig. 2

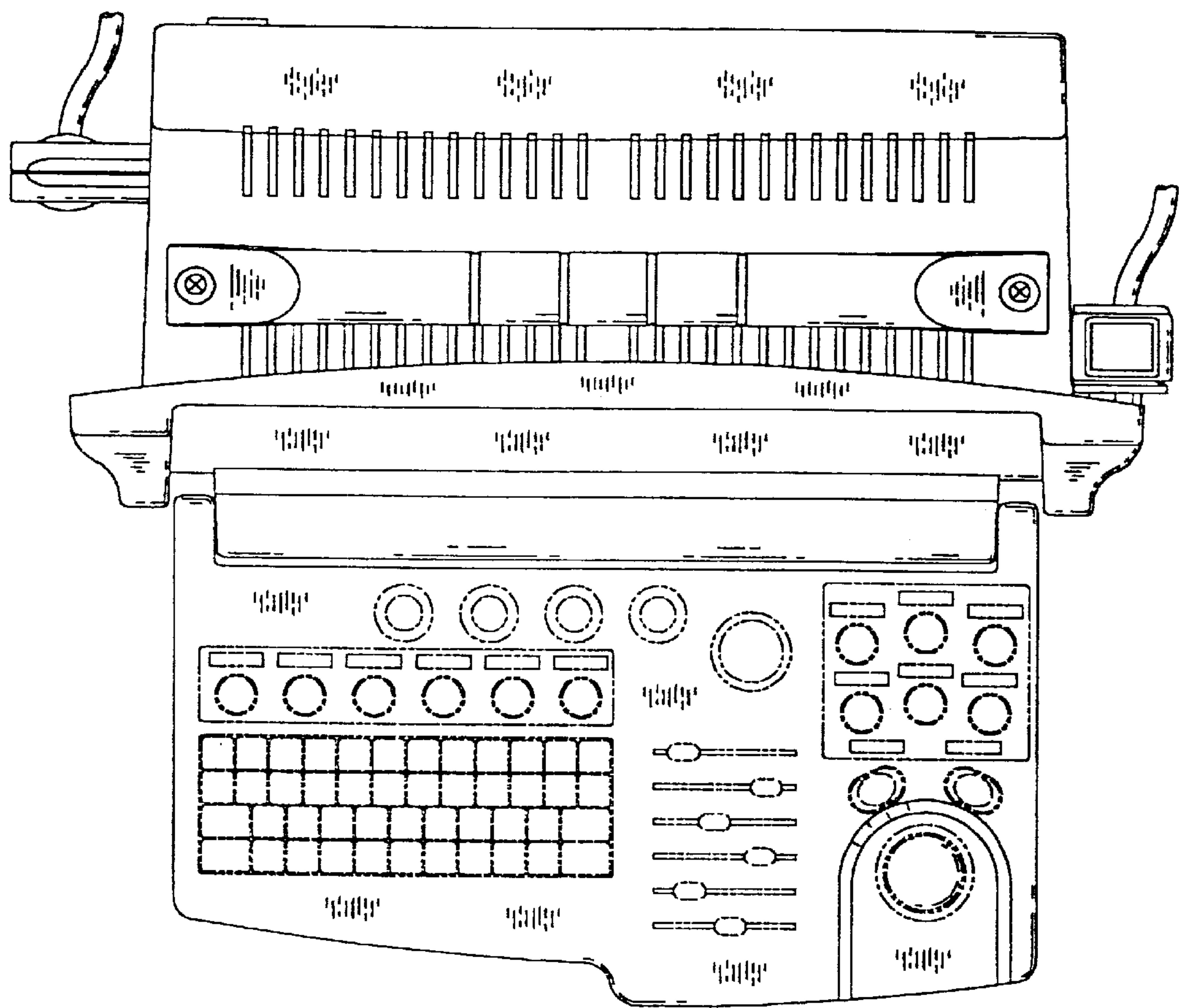


Fig. 3

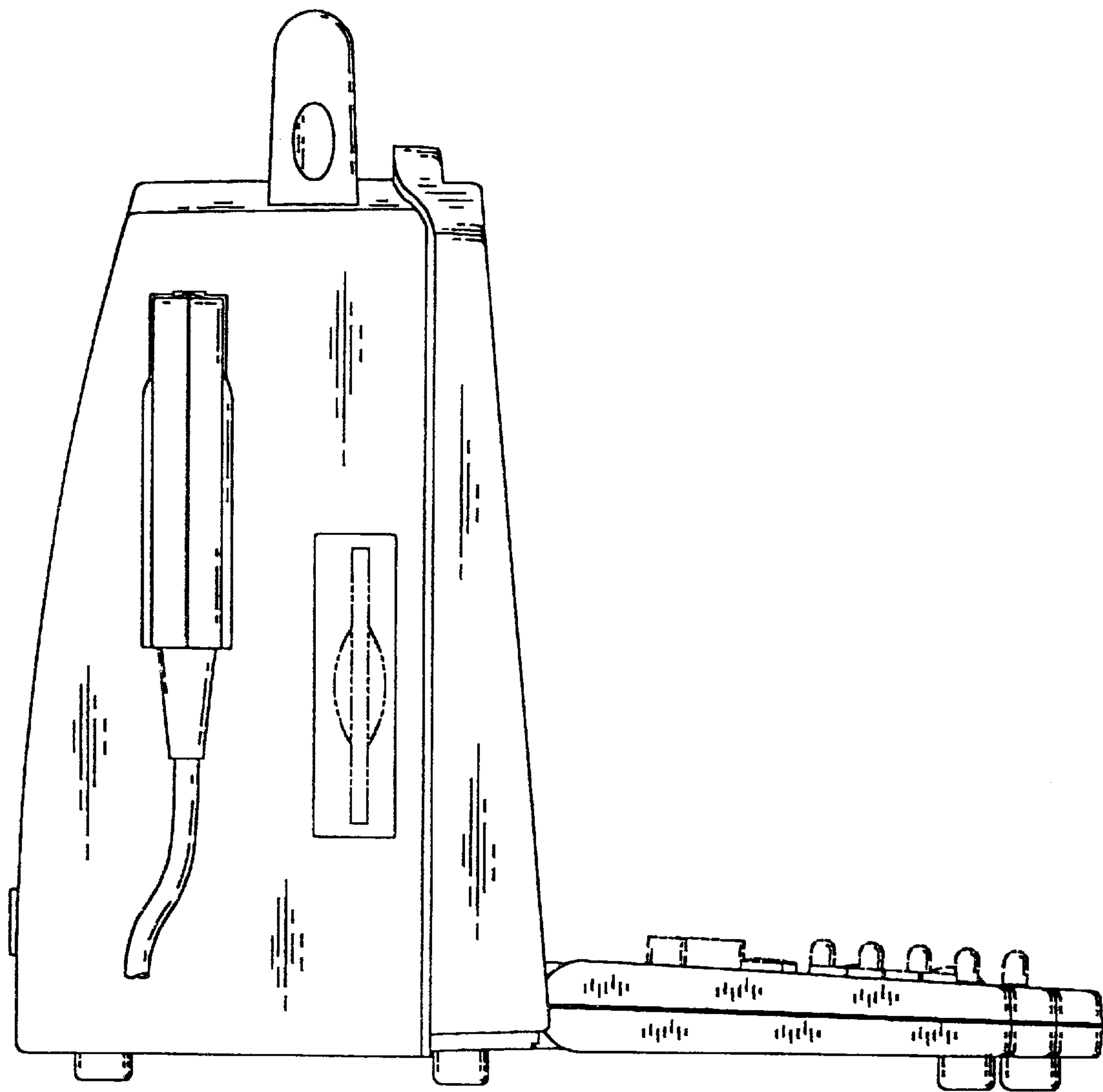


Fig. 4

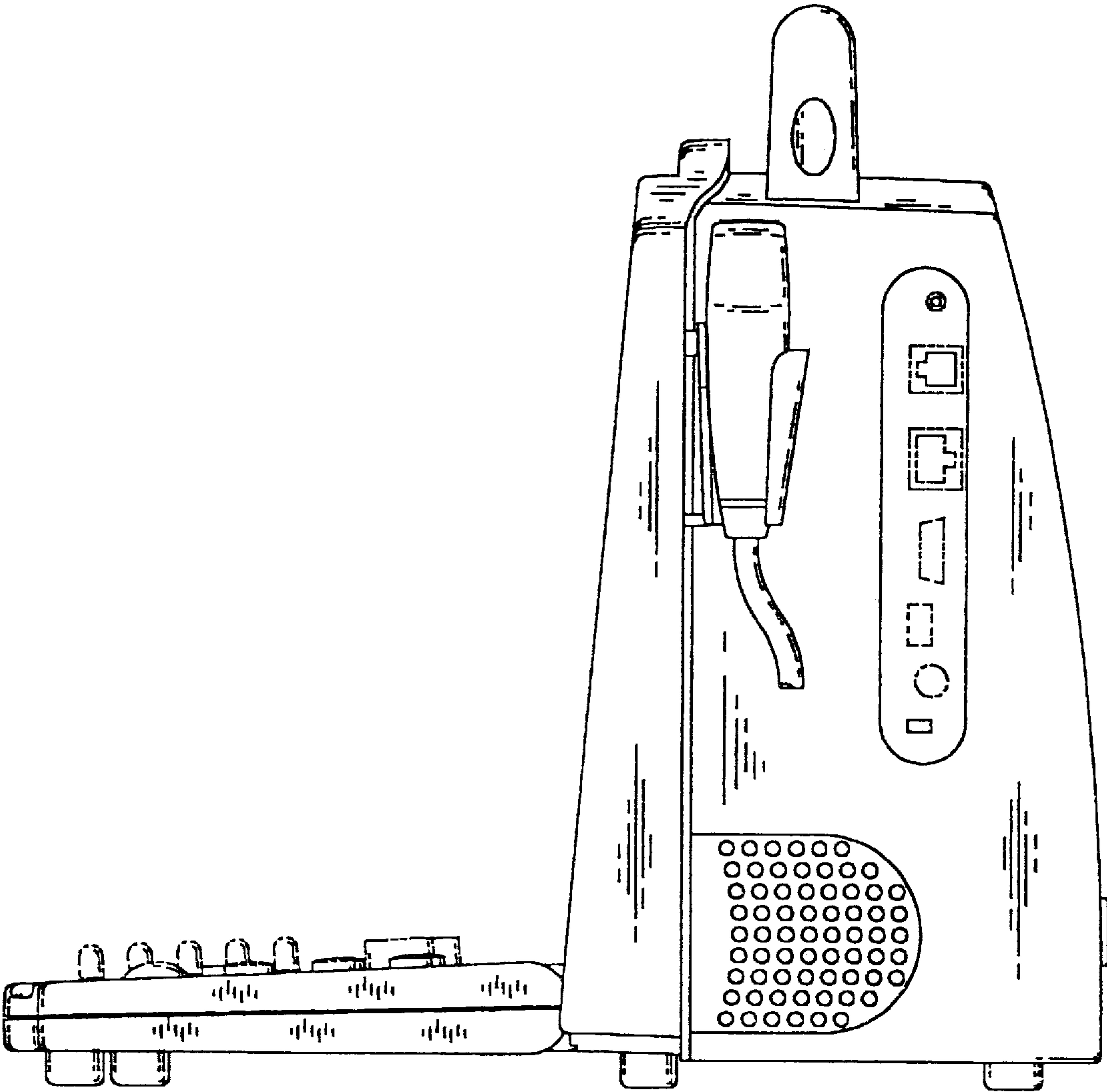


Fig. 5

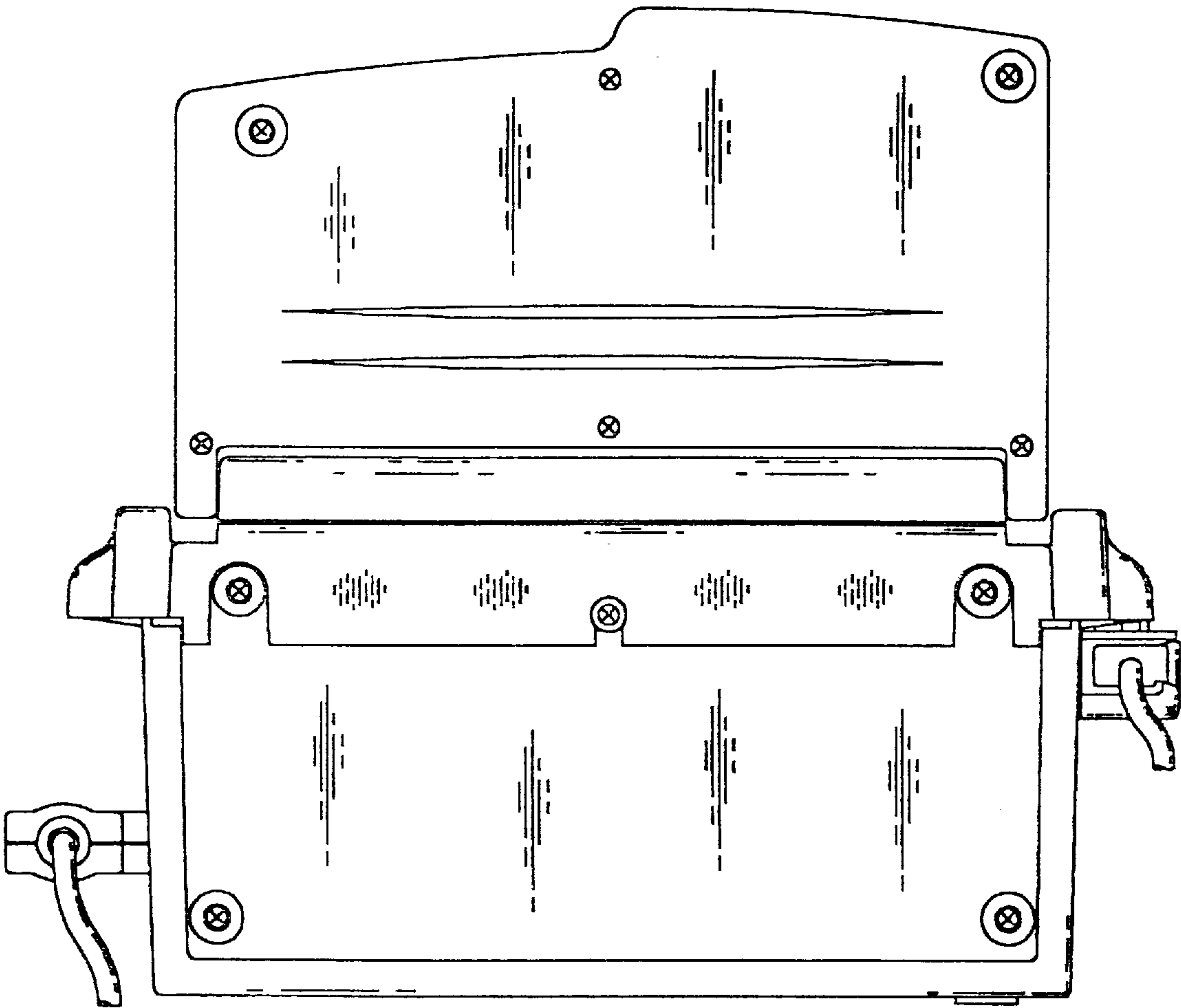


Fig. 6

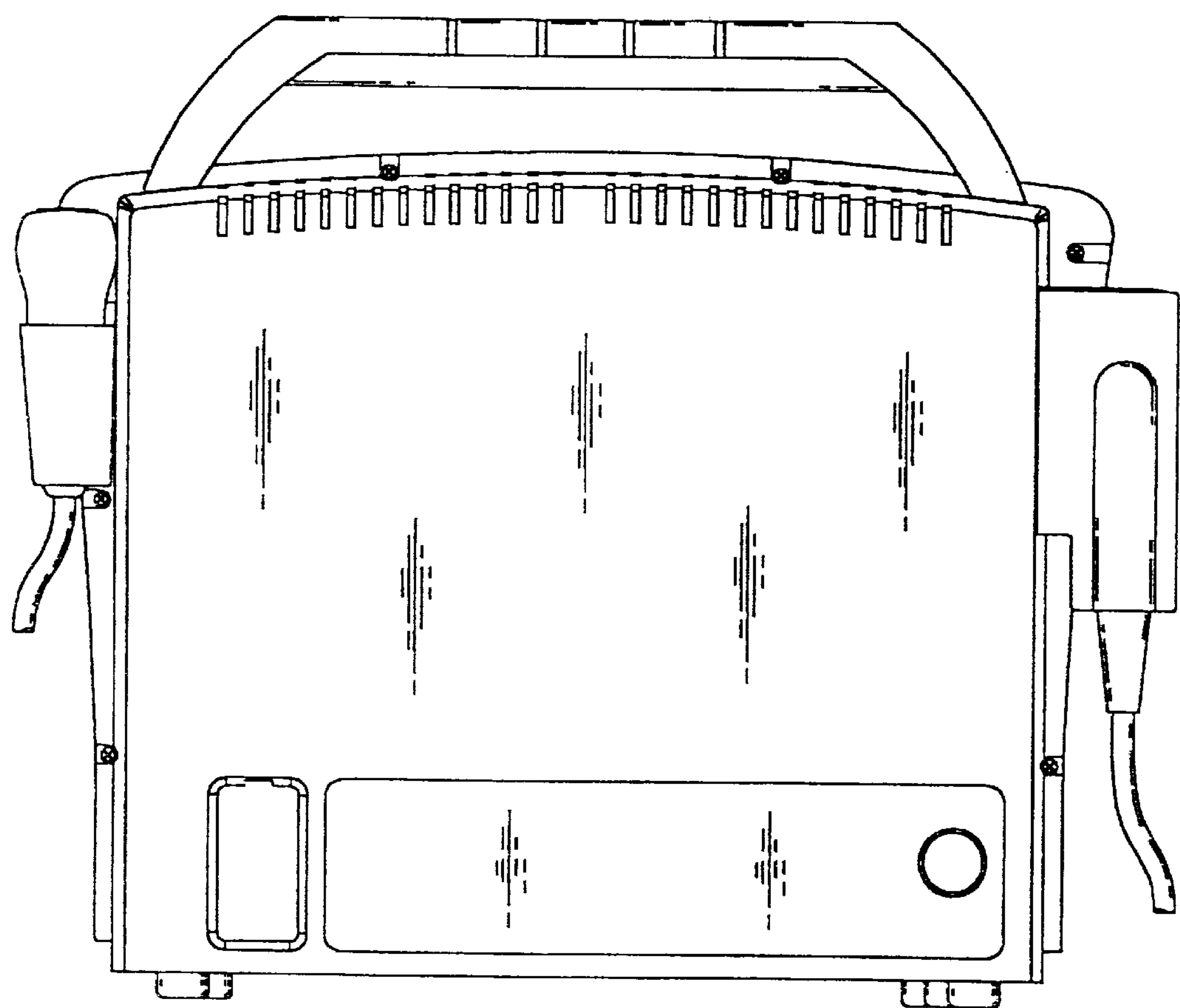


Fig. 7