



US00D416004S

# United States Patent [19] Tanimura

[11] **Patent Number: Des. 416,004**

[45] **Date of Patent: \*\* Nov. 2, 1999**

[54] **MAGNETIC DISK DRIVE WITH PORTS FOR EXTERNAL EQUIPMENT**

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[73] Assignee: **Sharp Kabushiki Kaisha**, Osaka, Japan

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/096,487**

[22] Filed: **Nov. 13, 1998**

[30] **Foreign Application Priority Data**

May 13, 1998 [JP] Japan ..... 10-13640

[51] **LOC (6) Cl.** ..... **14-02**

[52] **U.S. Cl.** ..... **D14/109; D14/107**

[58] **Field of Search** ..... D14/100, 102,  
D14/107-109; D13/162, 184, 199, 147;  
D6/432, 436, 445, 448; 312/194; 360/99.12;  
361/690-695; 369/34, 36

[56] **References Cited**

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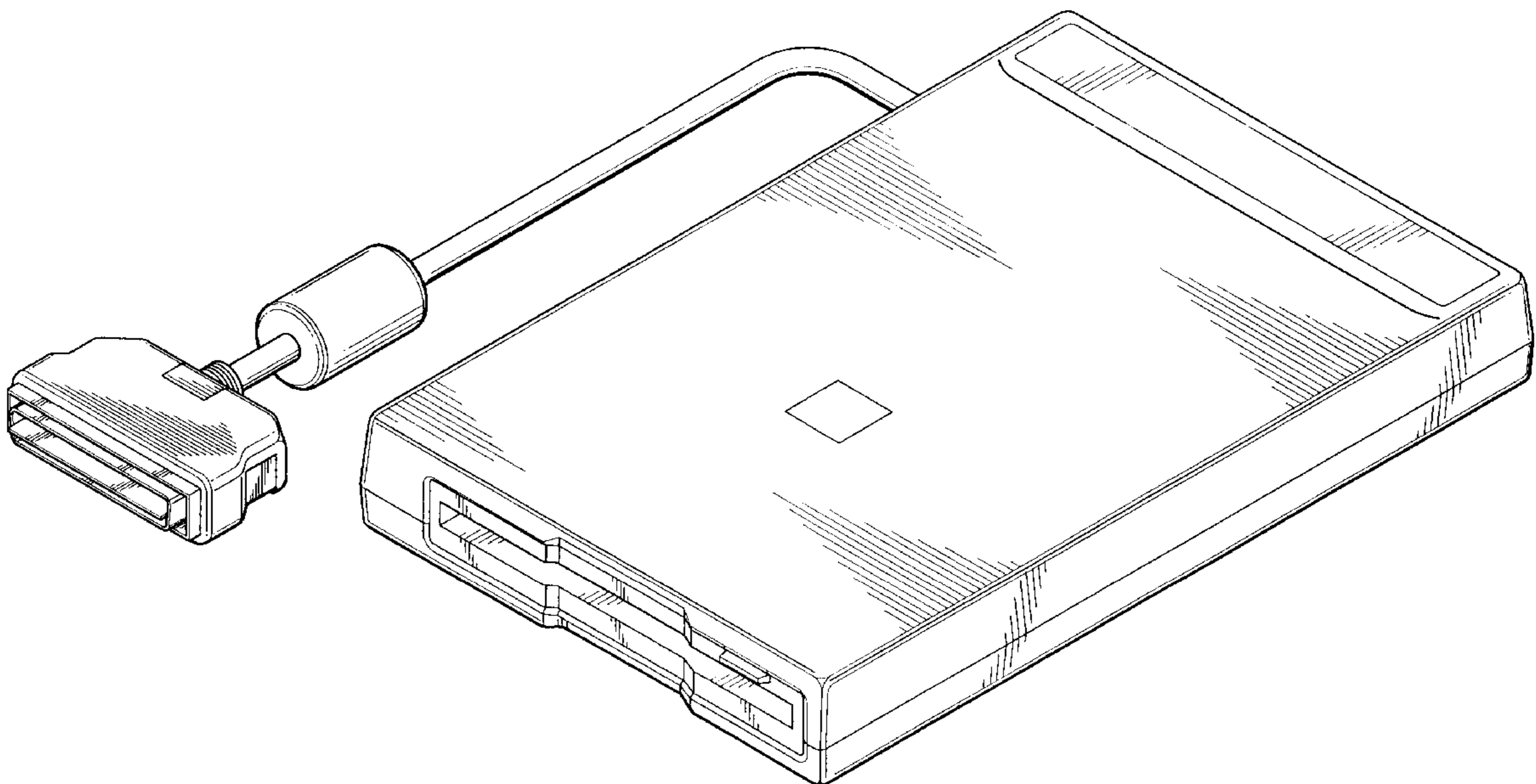
[57] **CLAIM**

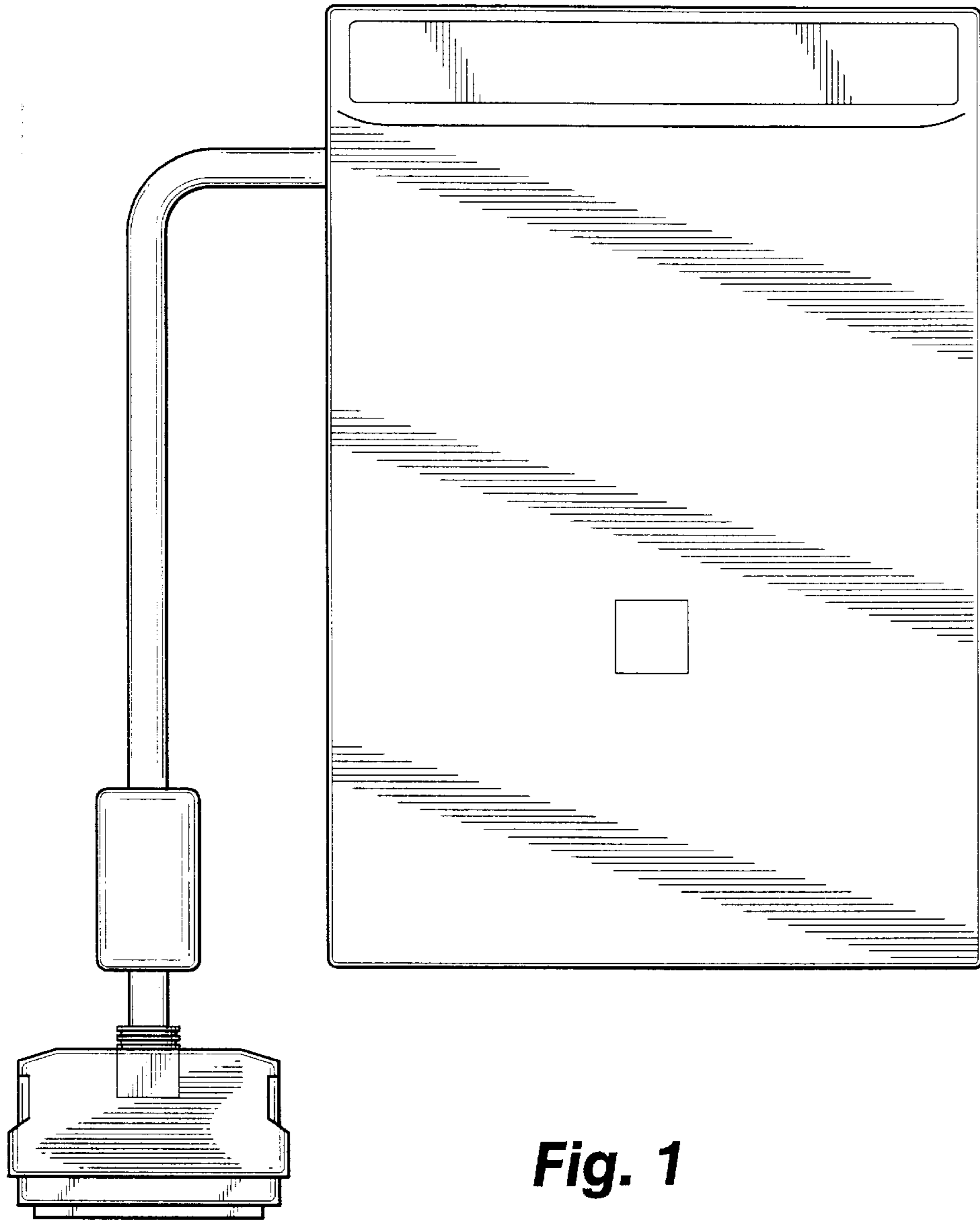
The ornamental design for a “magnetic disk drive with ports for external equipmen,” as shown and described.

**DESCRIPTION**

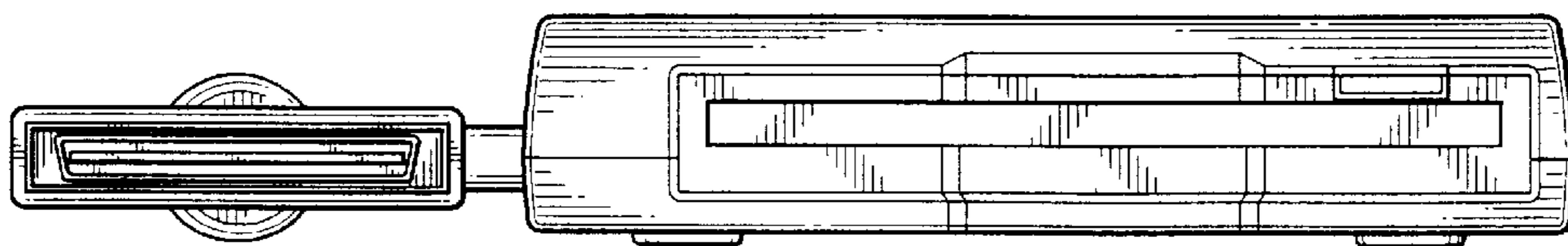
FIG. 1 is a top plan view of a magnetic disk drive with port for external equipment according to my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a bottom plan view thereof with a connector for an electronic computer extended from the magnetic disk drive; FIG. 5 is a view similar to FIG. 4 with the cable of the connector for an electronic computer in the groove on the bottom of the magnetic disk drive; FIG. 6 is a right side elevational view thereof; FIG. 7 is a left side elevational view thereof; and, FIG. 8 is a top, front and right side perspective view thereof.

**1 Claim, 5 Drawing Sheets**

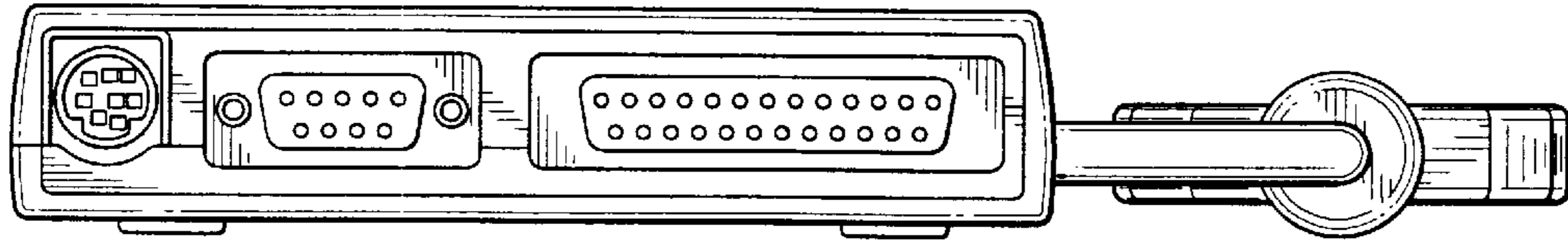




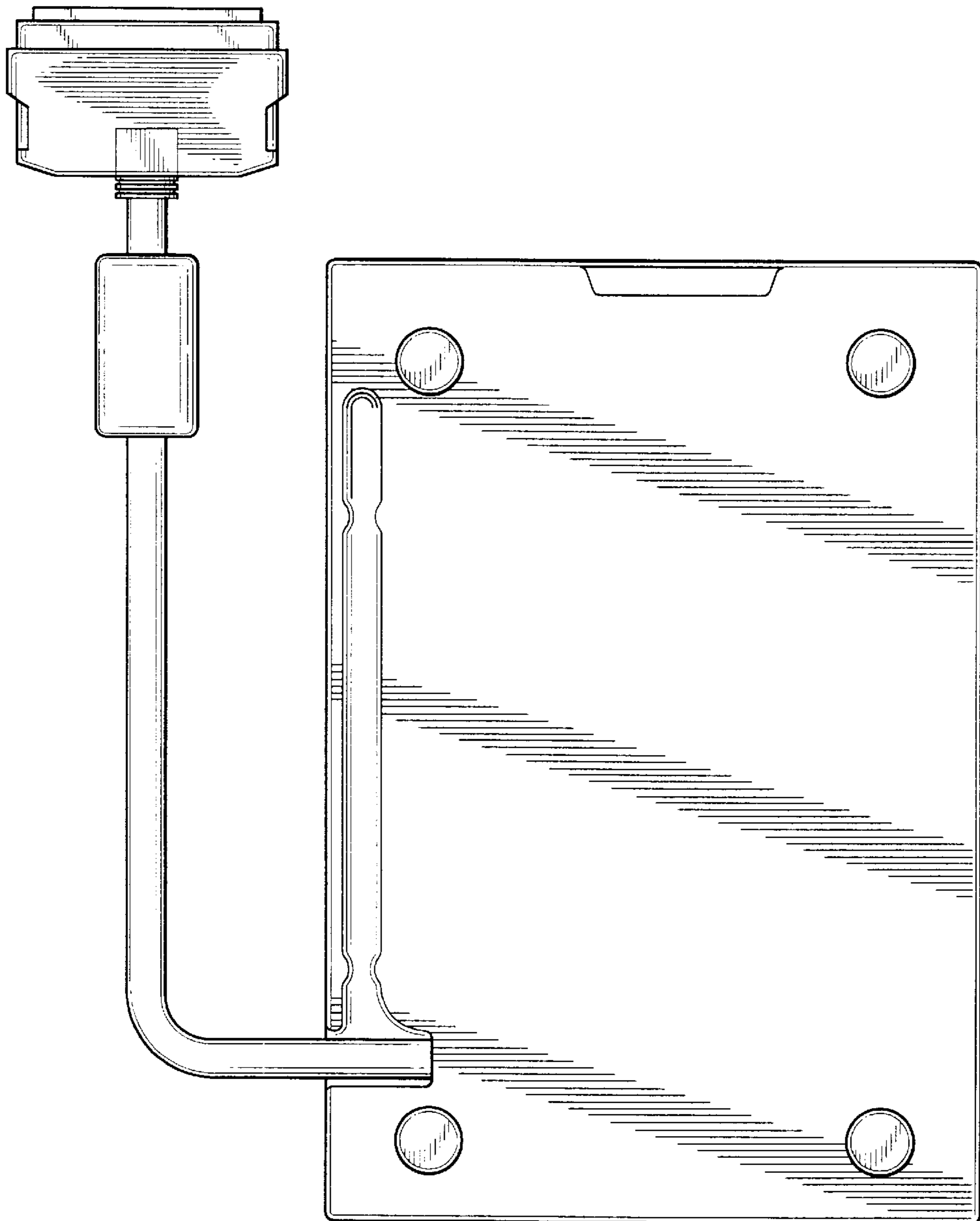
**Fig. 1**



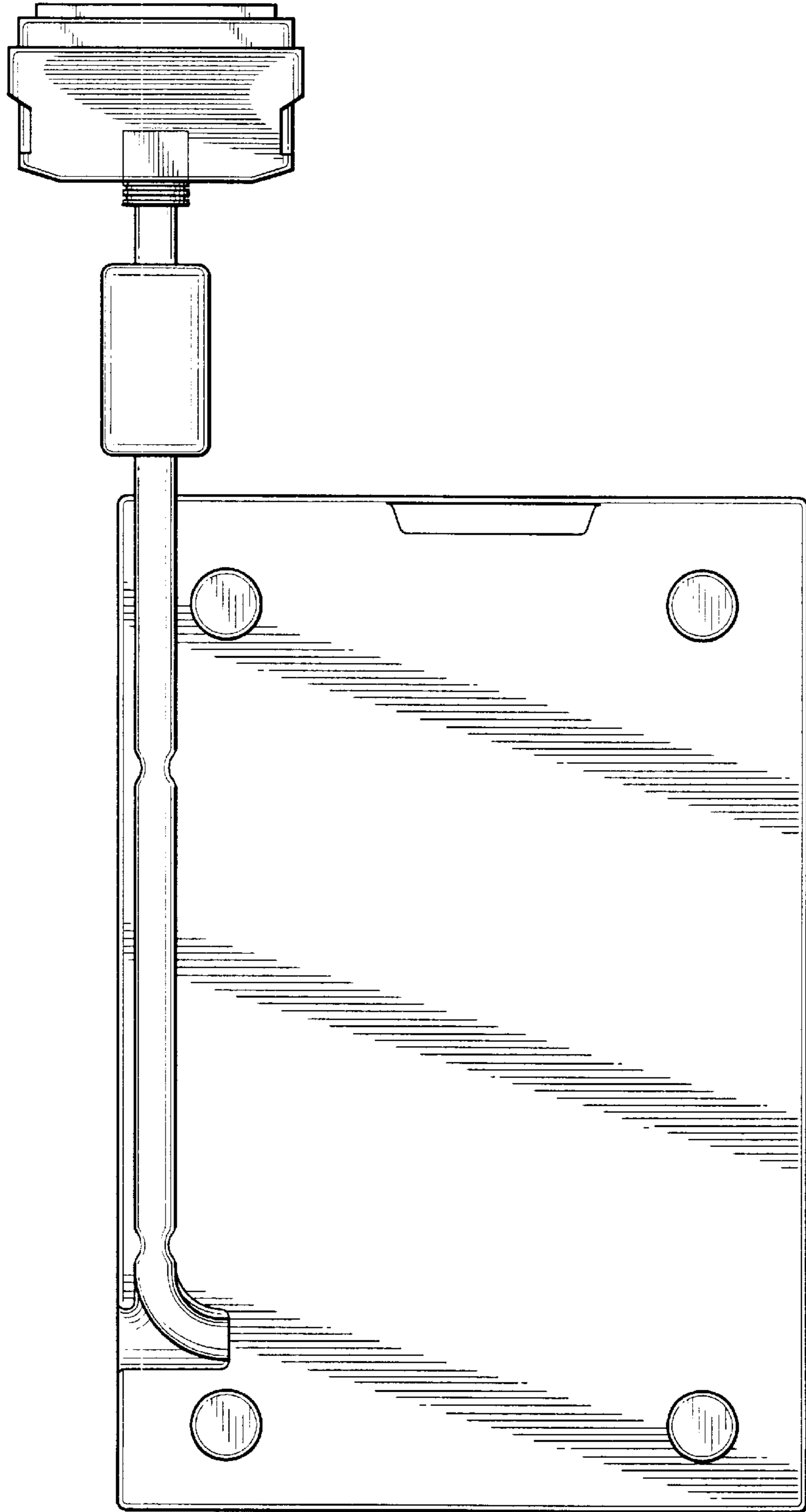
**Fig. 2**



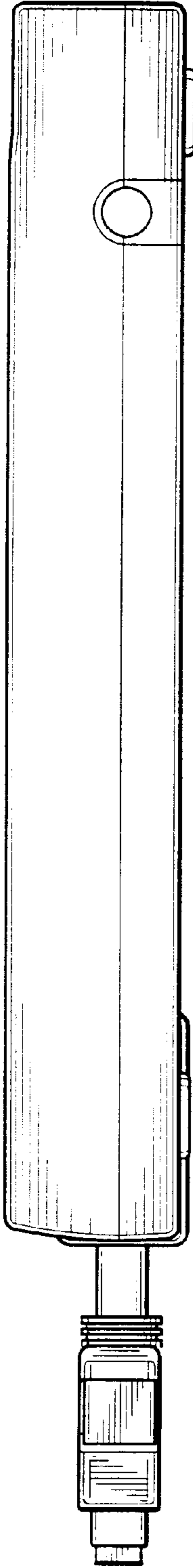
**Fig. 3**



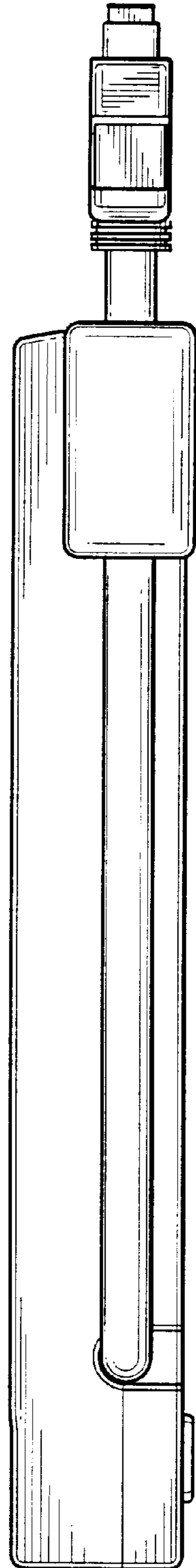
**Fig. 4**



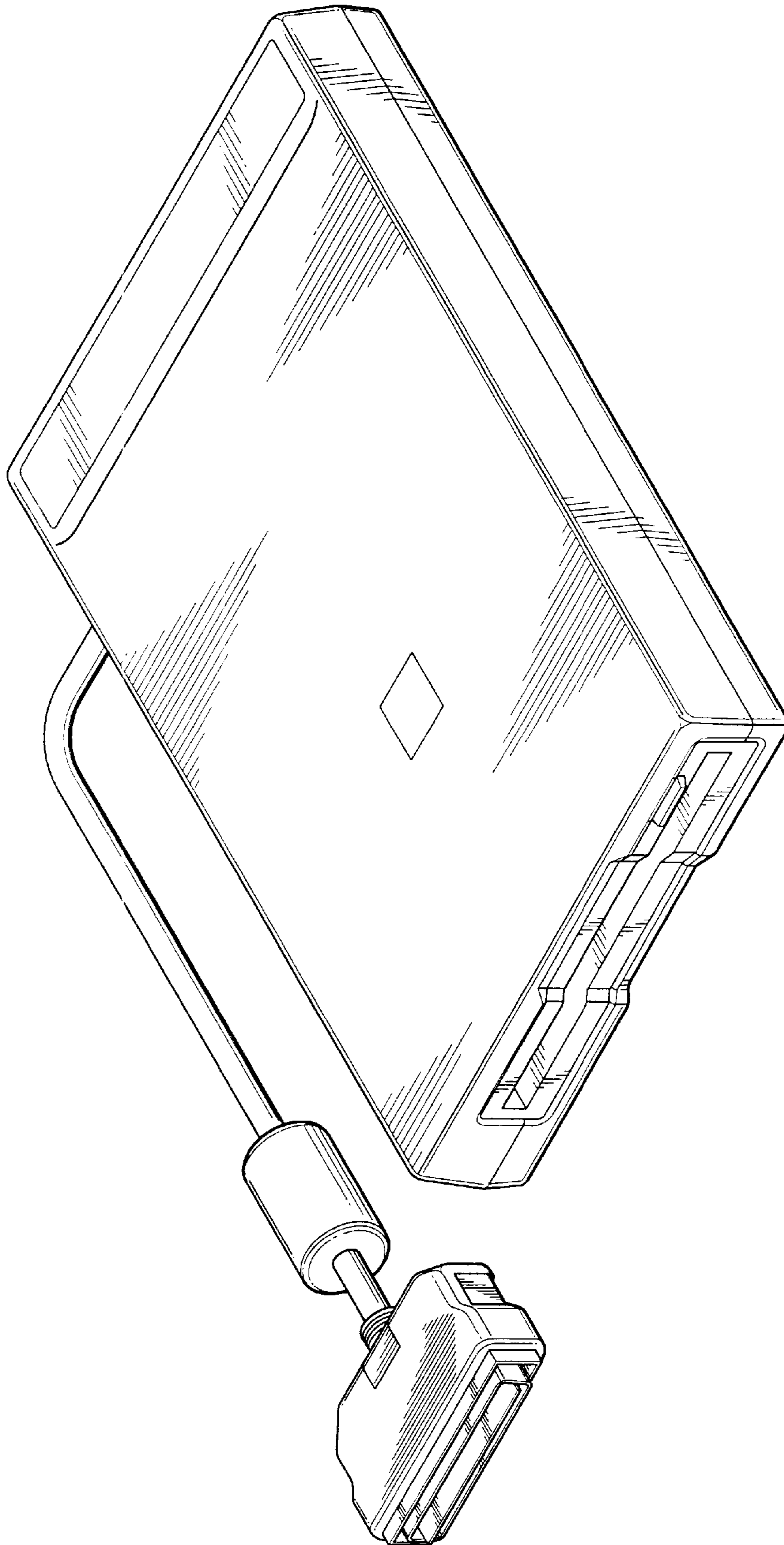
**Fig. 5**



**Fig. 6**



**Fig. 7**



**Fig. 8**