



US00D415757S

**United States Patent**

[19]

**Takahashi et al.**[11] **Patent Number:** **Des. 415,757**[45] **Date of Patent:** **\*\* Oct. 26, 1999**[54] **DIGITAL AUDIO DISK RECORDER**[75] Inventors: **Shin Takahashi**, Hiroshima-ken; **Shigeru Kurozumi**, Osaka-fu; **Keiichi Koyama**, Nara-ken, all of Japan[73] Assignee: **Sharp Kabushiki Kaisha**, Osaka, Japan[\*\*] Term: **14 Years**[21] Appl. No.: **29/081,654**[22] Filed: **Jan. 7, 1998**[30] **Foreign Application Priority Data**

Jul. 7, 1997 [JP] Japan ..... 9-60875

[51] LOC (6) Cl. ..... **14-01**[52] U.S. Cl. ..... **D14/156**

[58] Field of Search ..... D14/124, 135, D14/136, 156, 160-163, 165, 167, 168; 369/75.1, 75.2, 77.1, 77.2

[56] **References Cited**

## U.S. PATENT DOCUMENTS

D. 239,407 3/1976 Poel ..... D14/156 X

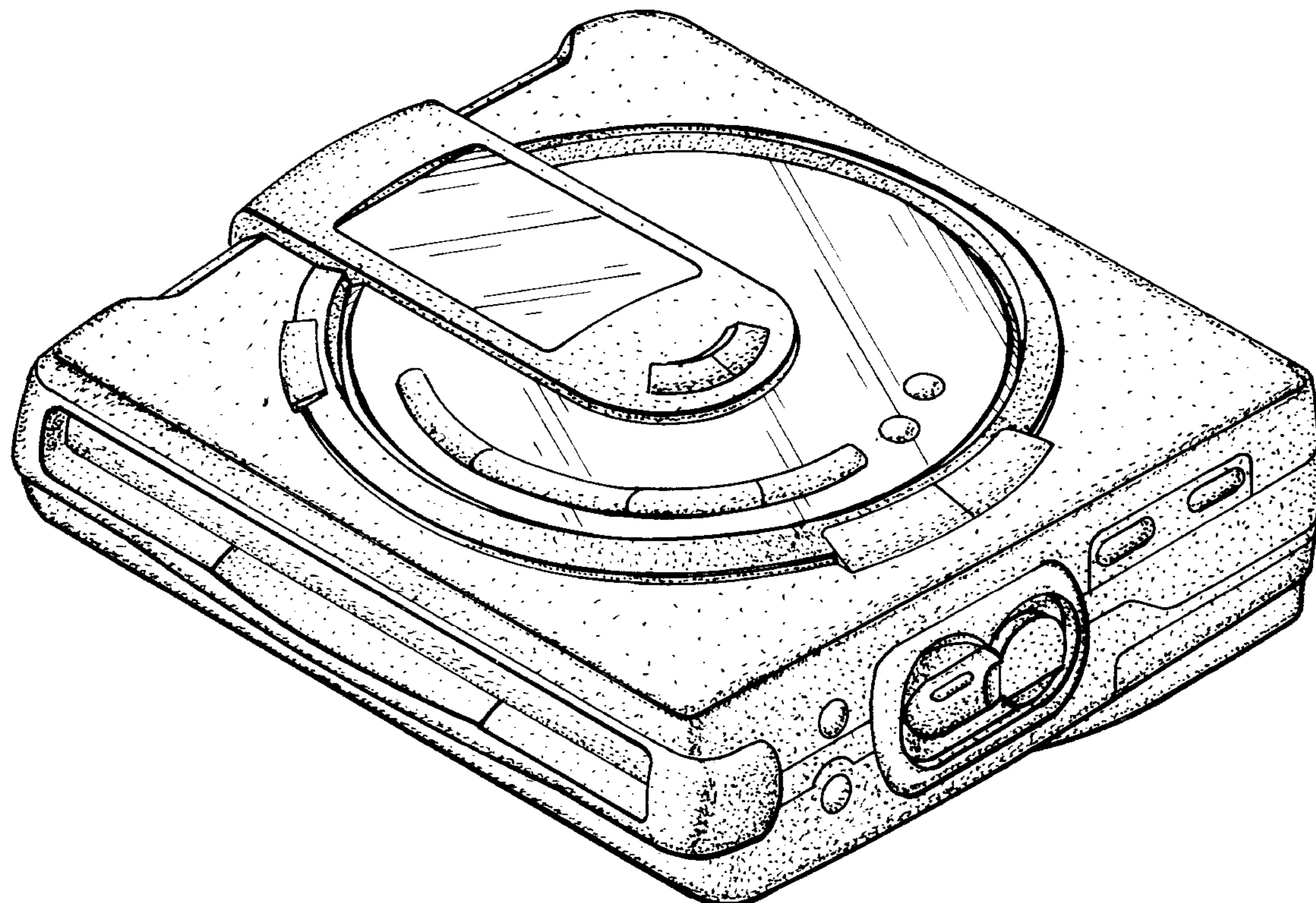
D. 294,691	3/1988	Yoshida et al.	.....	D14/156
D. 305,658	1/1990	Hosaka	.....	D14/156 X
D. 329,231	9/1992	Lee	.....	D14/156
D. 347,430	5/1994	Uchiyama	.....	D14/163 X
D. 391,959	3/1998	Shibata	.	
4,195,844	4/1980	Okamura et al.	.....	369/77.2 X

*Primary Examiner*—Nanda Bondade  
*Attorney, Agent, or Firm*—Nixon & Vanderhye[57] **CLAIM**

The ornamental design for a “digital audio disk recorder,” as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right side perspective view of a digital audio disk recorder according to our design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a bottom plan view thereof.

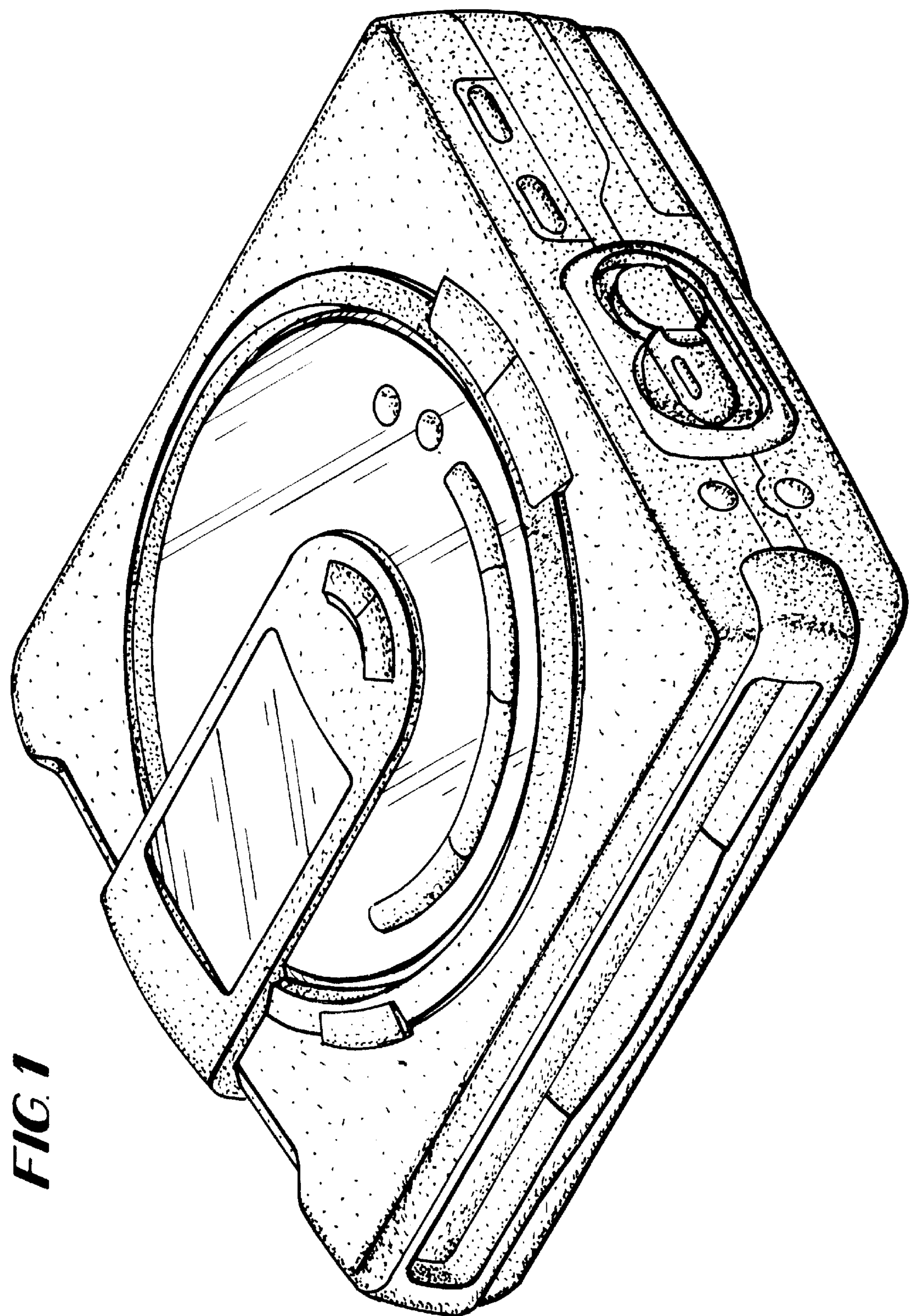
**1 Claim, 5 Drawing Sheets**

U.S. Patent

Oct. 26, 1999

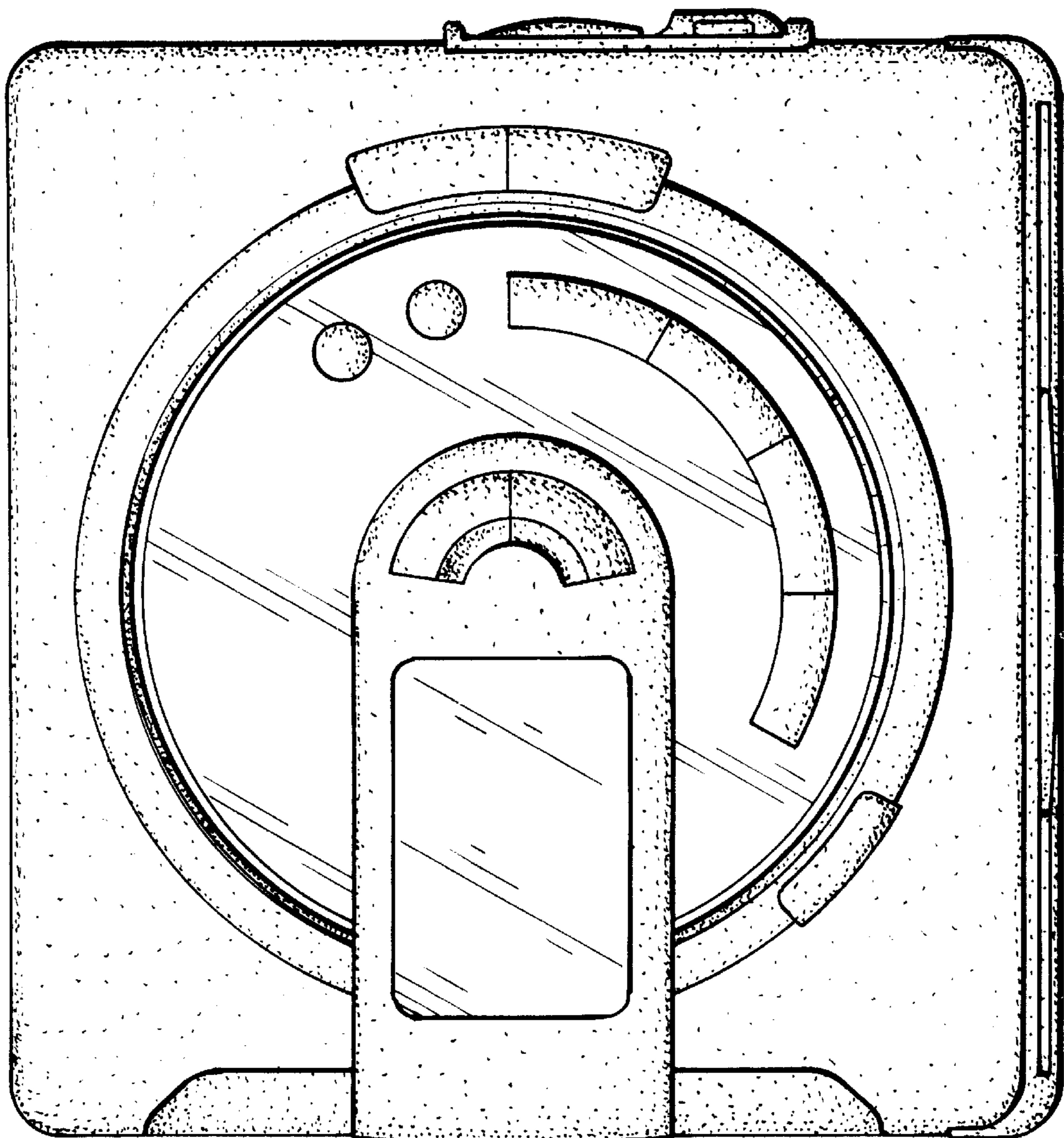
Sheet 1 of 5

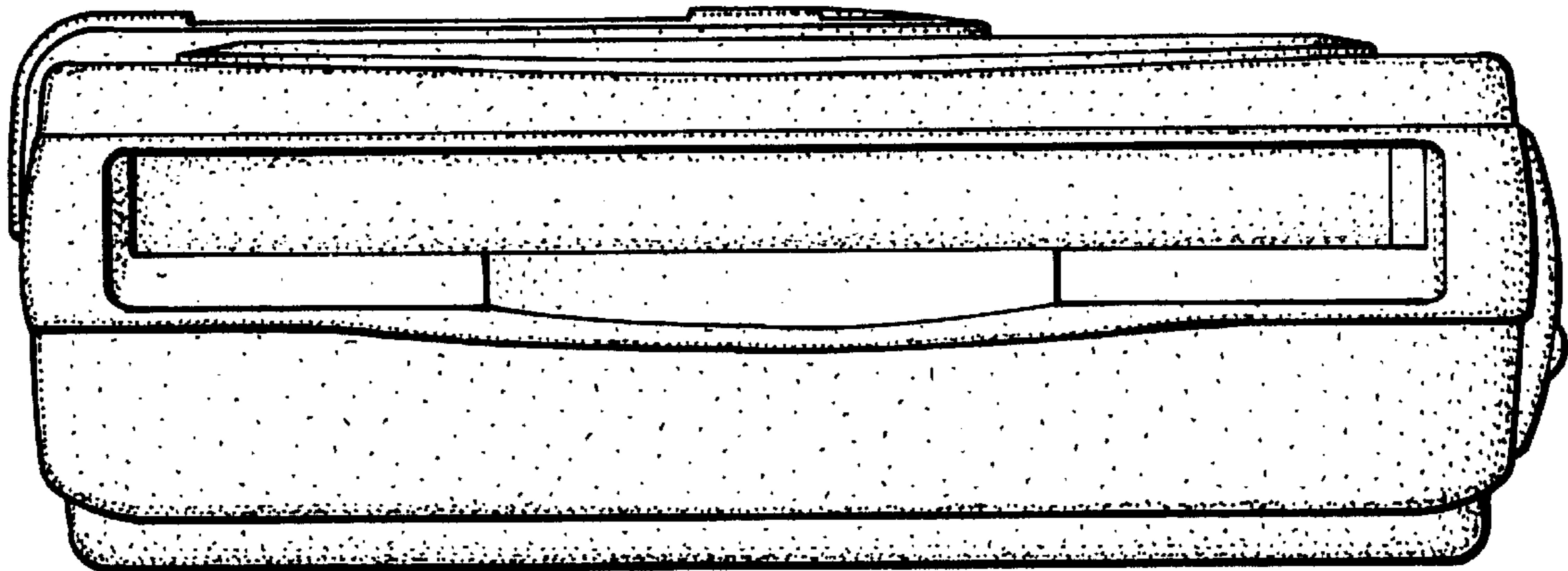
Des. 415,757



*FIG. 1*

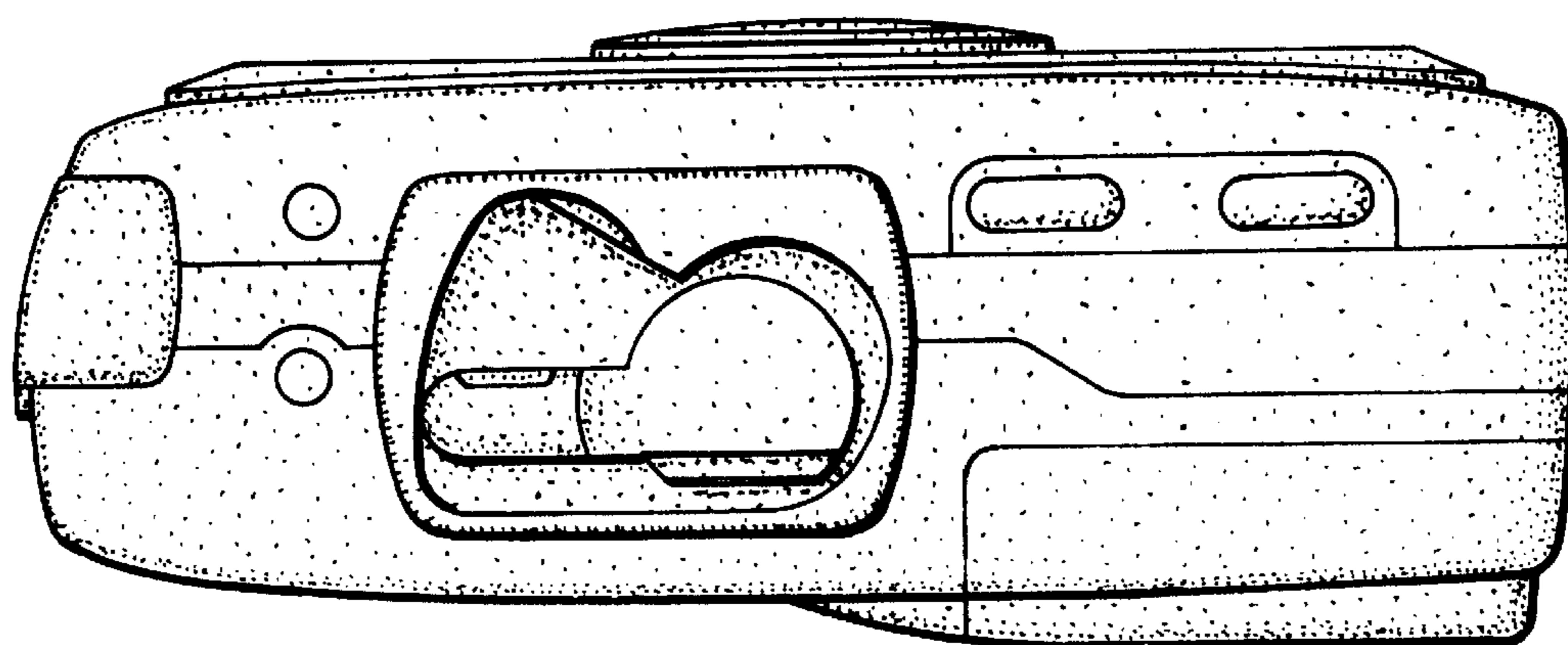
***FIG. 2***

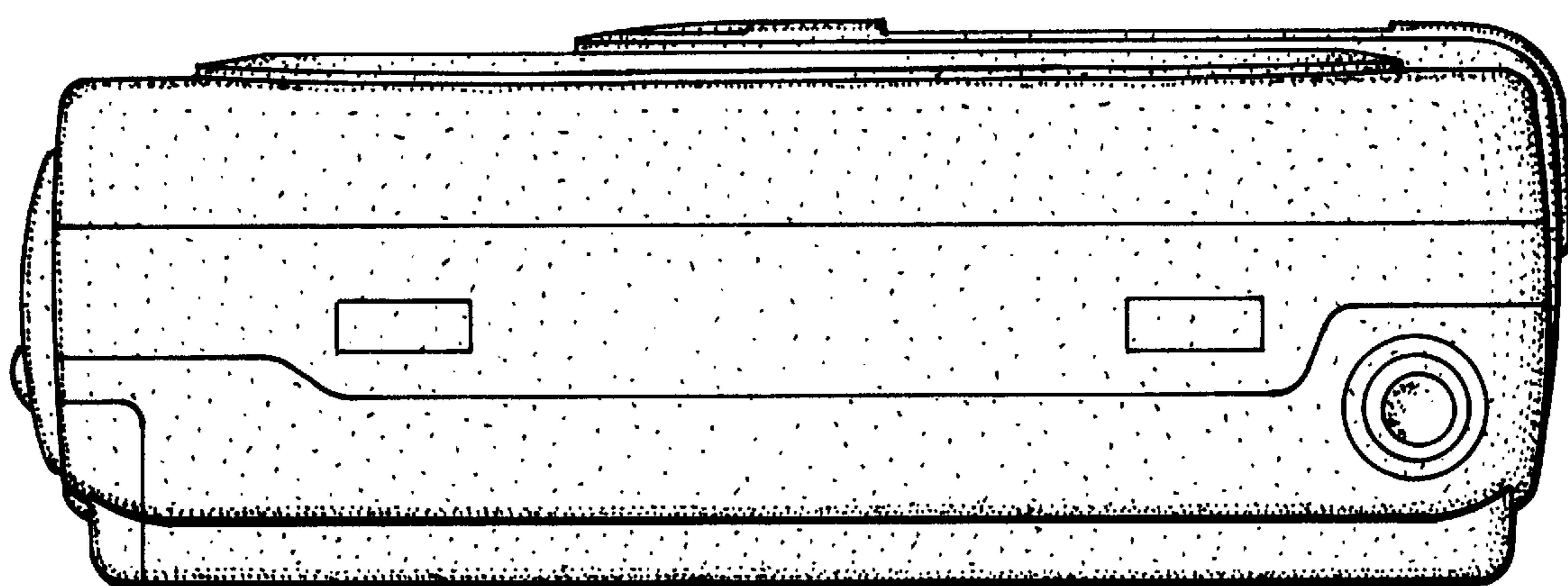




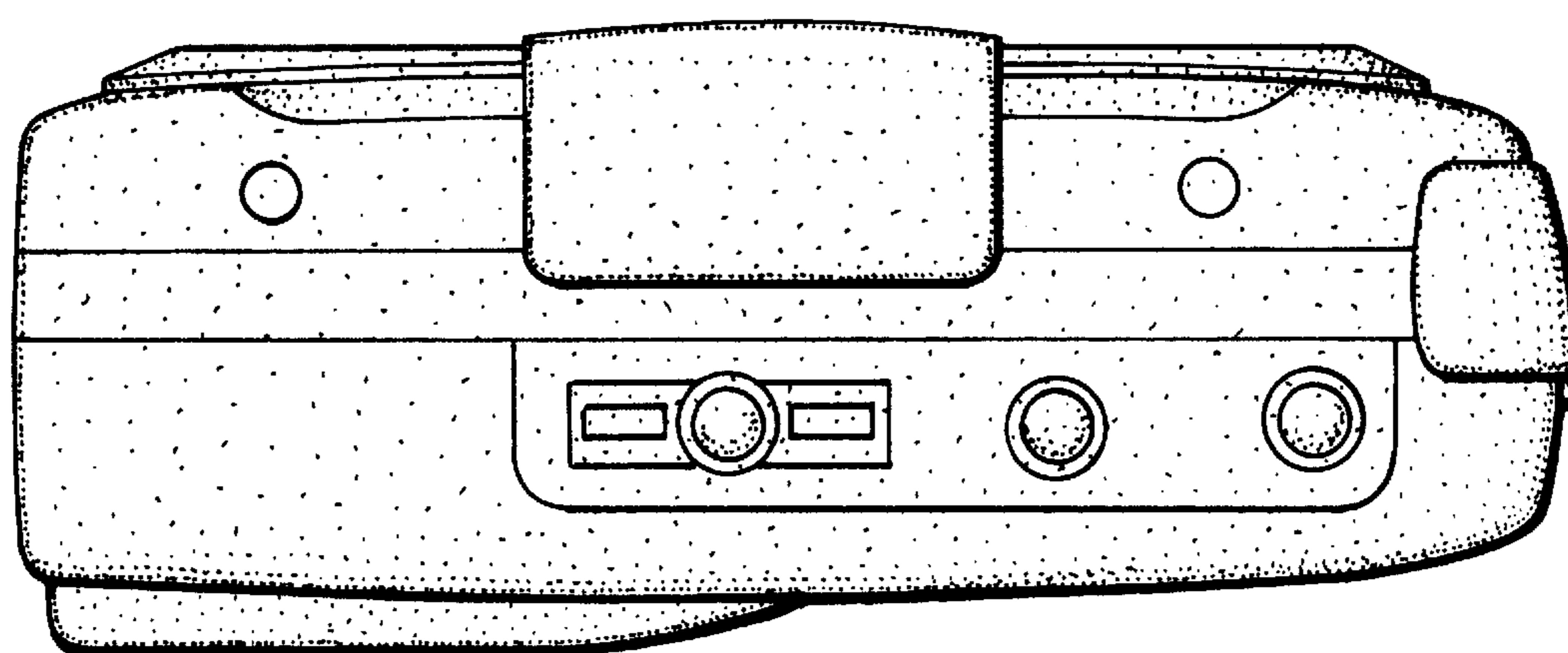
*FIG. 3*

*FIG. 4*





***FIG. 5***



***FIG. 6***

***FIG. 7***

