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# United States Patent [19]

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Kirk

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[54] **AUTOMATIC ANIMAL FEEDER**

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[73] Assignee: **Pet Mate Limited**, Middlesex, United Kingdom

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

[21] Appl. No.: **673,521**

[22] Filed: **Mar. 22, 1991**

[30] **Foreign Application Priority Data**

Oct. 9, 1990 [GB] United Kingdom ..... 2010140  
[52] U.S. Cl. .... **D30/122**  
[58] Field of Search ..... 119/18, 24-26,  
119/51.1, 51.03, 51.5, 51.11-51.12, 51.14-51.15,  
52.1, 52.3-52.4, 53, 56.1-56.2, 57.1, 57.6-57.7,  
61, 63, 72, 72.5; D30/119, 121-122, 124-133;  
222/650; 220/525, 502, 254

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 236,012 7/1975 Crawford ..... D30/122  
D. 286,333 10/1986 Fassauer ..... D30/130  
D. 317,666 6/1991 Haynes ..... D30/131  
4,089,414 5/1978 Sandor et al. .... 220/23.6

4,261,468 4/1981 Krebs ..... 220/525  
4,421,059 12/1983 Cousino ..... 119/51.12  
4,450,790 5/1984 Stansbury, Jr. .... 119/51.12  
4,501,229 2/1985 Williamson ..... 119/51.12  
4,617,874 10/1986 Zammarano ..... 119/51.12  
4,671,210 6/1987 Robinson et al. .... 119/51.12

**FOREIGN PATENT DOCUMENTS**

2498889 8/1982 France ..... 119/51.12  
1546638 4/1979 United Kingdom ..... 119/51.12  
2128868 5/1984 United Kingdom ..... 119/51.12  
2215312 9/1989 United Kingdom ..... 220/525

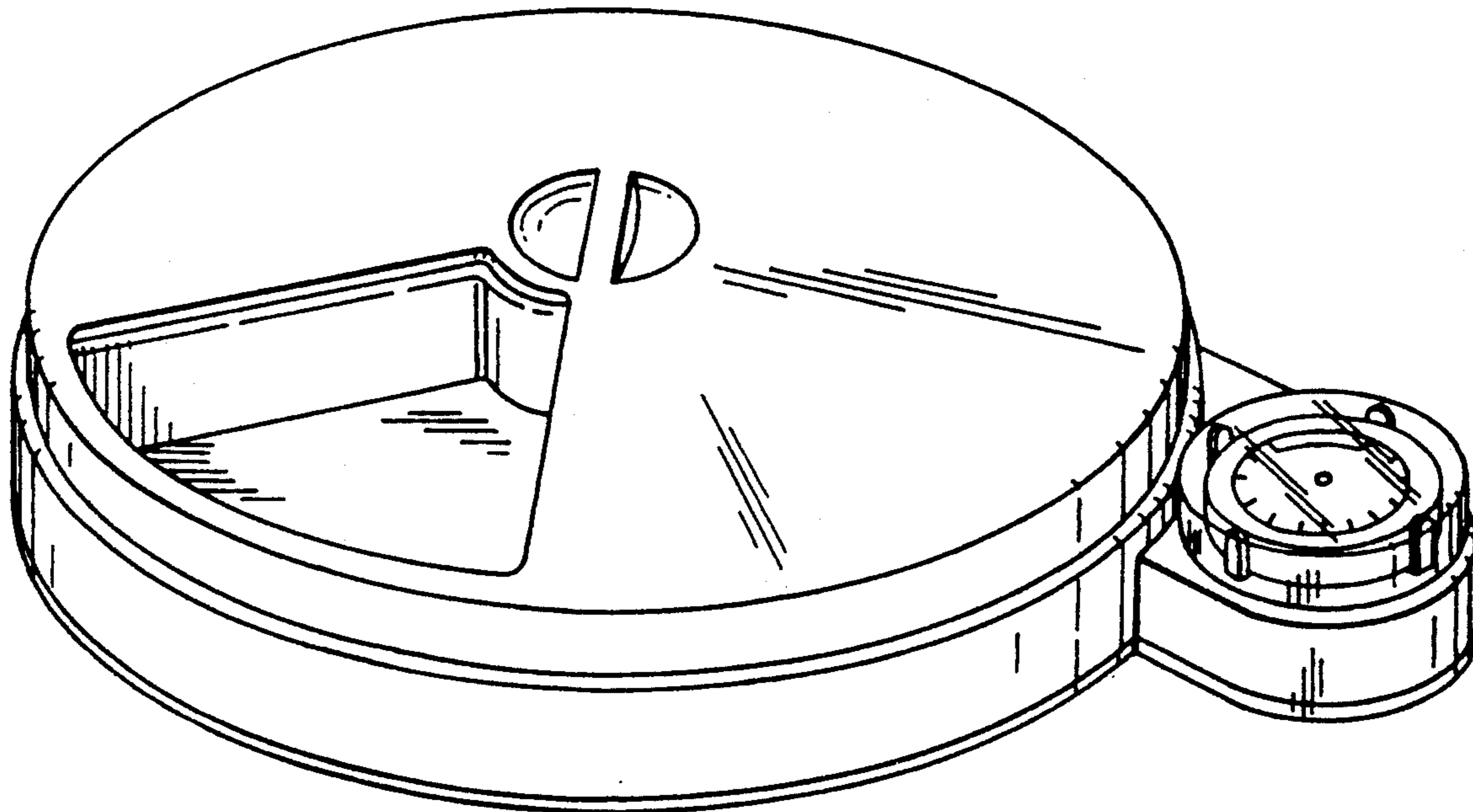
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[57] **CLAIM**

The ornamental design for an automatic animal feeder, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an automatic animal feeder showing my new design, the bottom being plain and unornamented;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a view thereof from the right of FIG. 2; and,  
FIG. 5 is a view thereof from the left of FIG. 2.



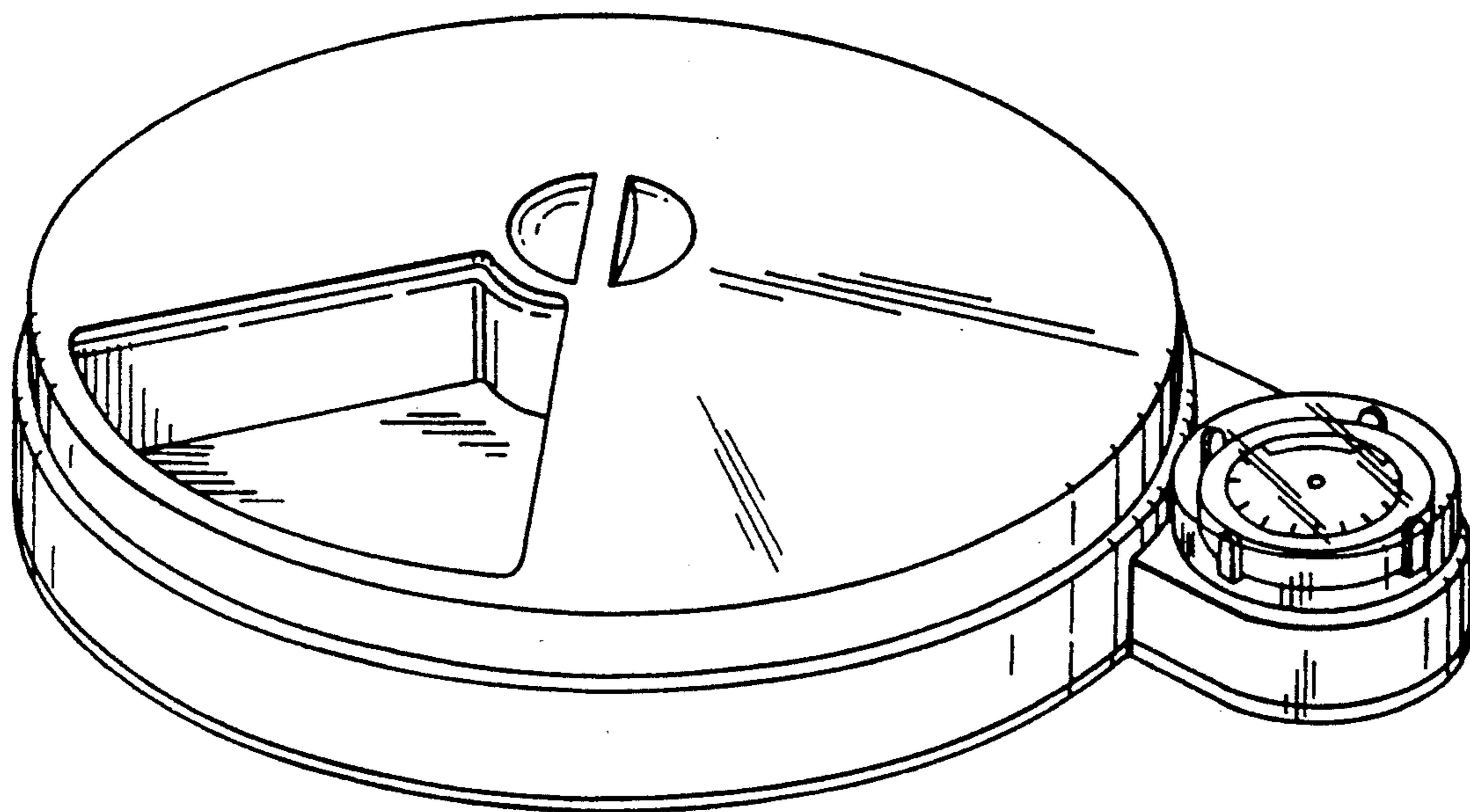


Fig. 1

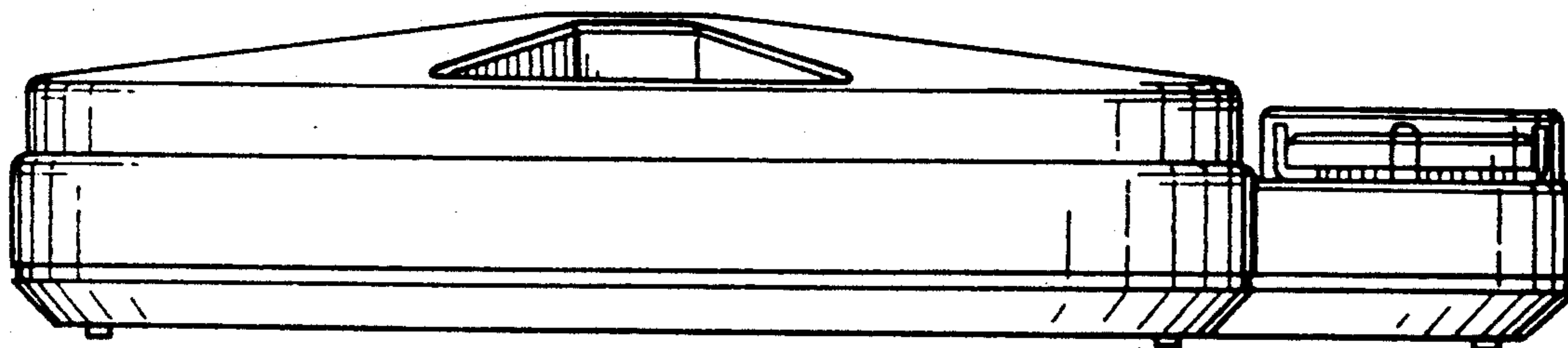


Fig. 2

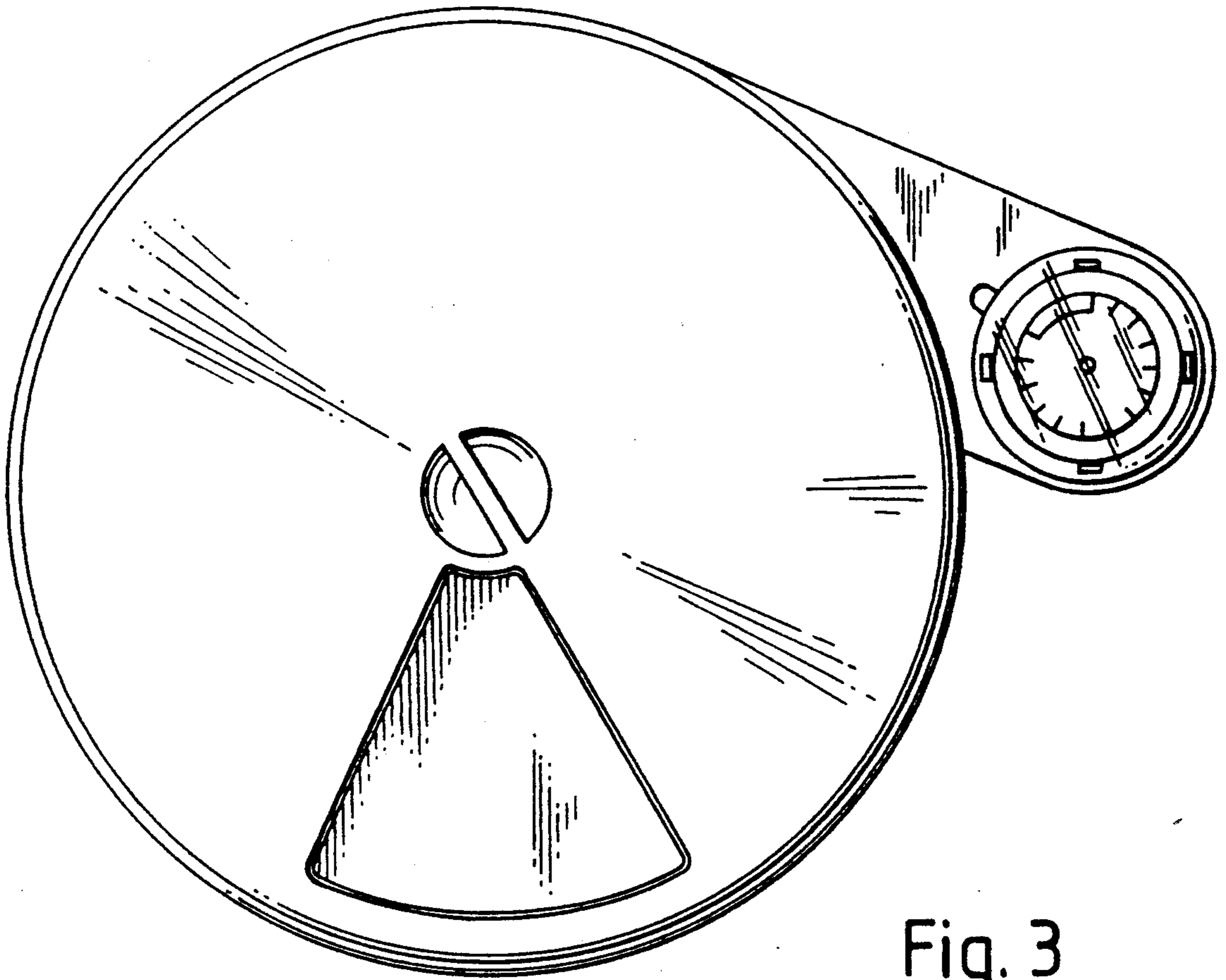


Fig. 3

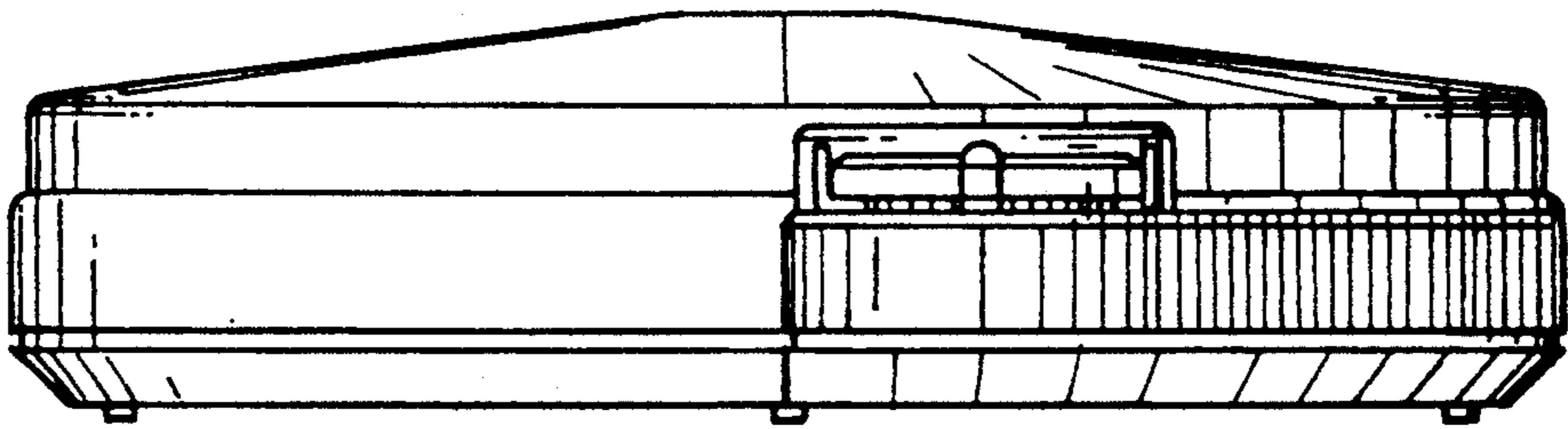


Fig. 4

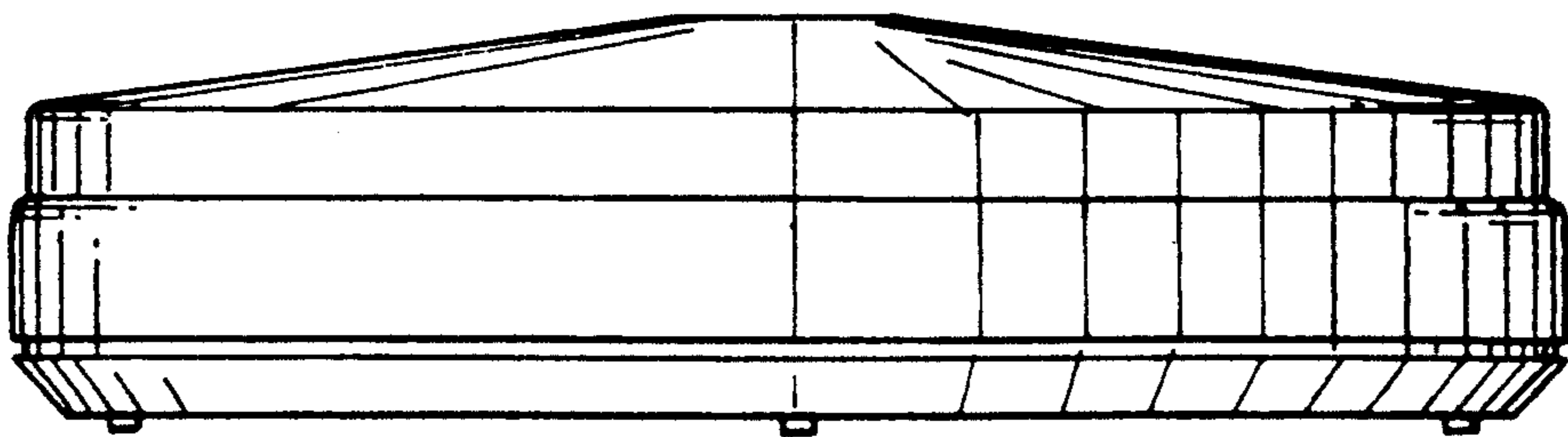


Fig. 5