

US00D503602S

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

(10) **Patent No.:** **US D503,602 S**

(45) **Date of Patent:** **\*\* Apr. 5, 2005**

(54) **ABRASIVE DISC BASE**

(75) **Inventor:** **Hans Hede, Vörå (FI)**

(73) **Assignee:** **KWH Mirka LTD, Jepua (FI)**

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

(21) **Appl. No.:** **29/177,221**

(22) **Filed:** **Mar. 5, 2003**

(30) **Foreign Application Priority Data**

Sep. 13, 2002 (FI) ..... M20020555

(51) **LOC (7) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/70**

(58) **Field of Search** ..... D8/70, 20, 61,  
D8/62, 63; D15/126, 138, 139; 30/307,  
347, 355, 388, 389, 390; 51/296; 83/663,  
676, 835; 125/15, 18; 451/259, 359, 420,  
490, 510, 540, 541, 542, 548, 550

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 1,964,538 A \* 6/1934 Shue ..... 451/548
- 2,358,861 A \* 9/1944 Koether ..... 451/548
- 2,451,295 A \* 10/1948 Metzger et al. .... D15/138
- 3,081,584 A \* 3/1963 Bullard ..... 451/548
- 3,464,166 A \* 9/1969 Bouvier ..... 451/548
- 3,913,279 A \* 10/1975 Broido ..... 451/548
- 3,916,580 A \* 11/1975 Helletsberger et al. .... 451/548
- 4,287,685 A \* 9/1981 Marton ..... 451/359
- D284,969 S \* 8/1986 Olovsson ..... D15/126
- D285,694 S \* 9/1986 Olovsson ..... D15/126
- D285,930 S \* 9/1986 Olovsson ..... D15/126

- D319,565 S \* 9/1991 Krogsgaard ..... D8/70
- 5,247,765 A \* 9/1993 Quintana ..... 451/548
- D356,017 S \* 3/1995 Izumisawa ..... D8/62
- 5,586,930 A \* 12/1996 Hayashi et al. .... 451/548
- 5,853,317 A \* 12/1998 Yamamoto ..... 451/550
- 5,885,149 A \* 3/1999 Gillet et al. .... 125/15
- 6,206,771 B1 \* 3/2001 Lehman ..... 451/359
- 6,361,424 B1 \* 3/2002 Manor et al. .... 451/490
- D465,983 S \* 11/2002 Yoshida et al. .... D8/70
- D467,485 S \* 12/2002 Daniels et al. .... D8/70
- 6,588,310 B2 \* 7/2003 Lee et al. .... 83/676
- 6,641,627 B2 \* 11/2003 Keipert et al. .... 51/296
- 6,645,263 B2 \* 11/2003 Keipert et al. .... 51/296
- D486,839 S \* 2/2004 Sunagawa et al. .... D8/70

\* cited by examiner

*Primary Examiner*—Joel A. Sincavage

*Assistant Examiner*—T. Chase Nelson

(74) *Attorney, Agent, or Firm*—Ladas & Parry LLP

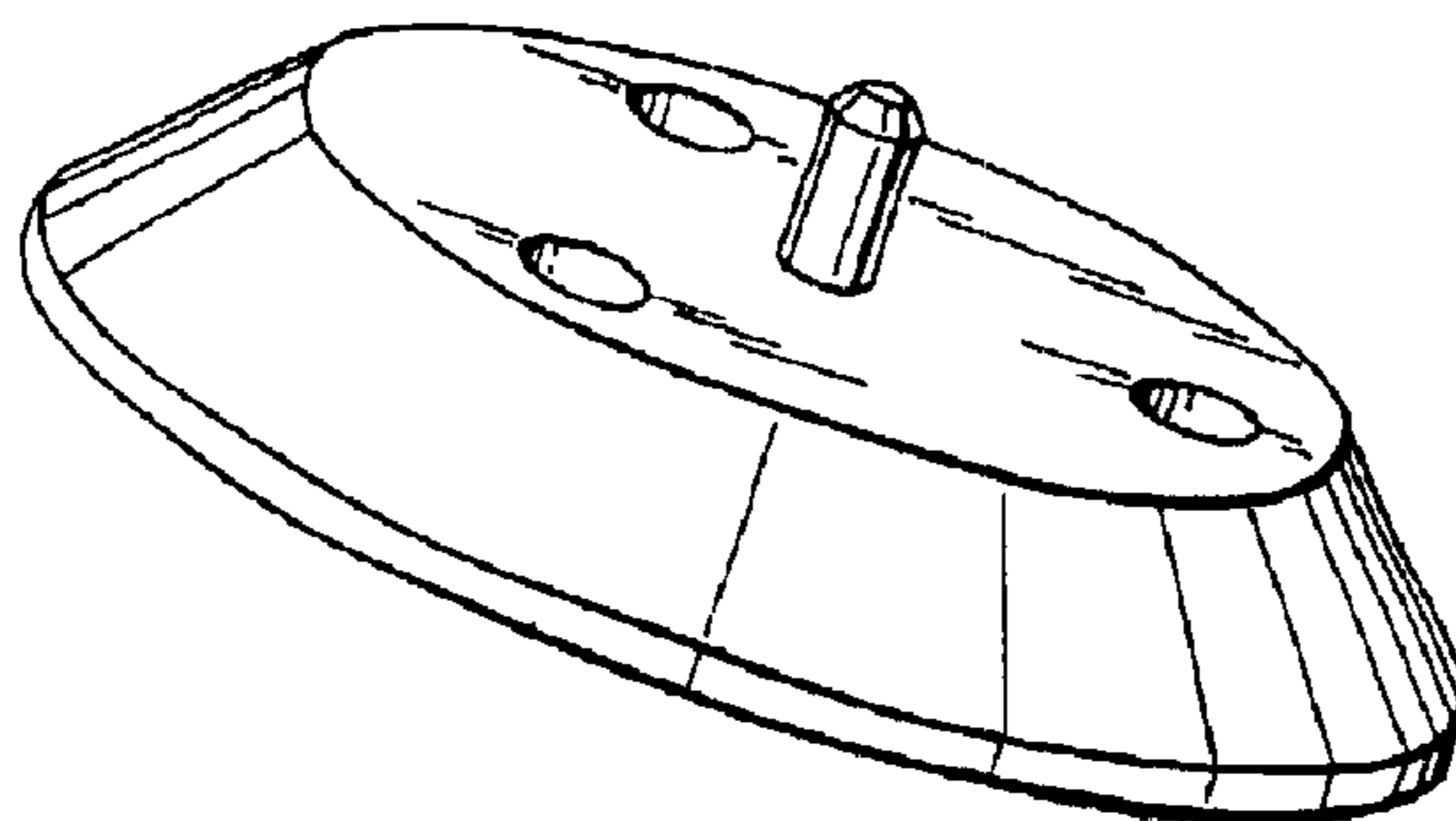
(57) **CLAIM**

The ornamental design for an abrasive disc base, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective top view of an abrasive disc base showing my new design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a front view thereof, the rear being a mirror image; and,  
FIG. 5 is a side view thereof, the other side being a mirror image.

**1 Claim, 1 Drawing Sheet**



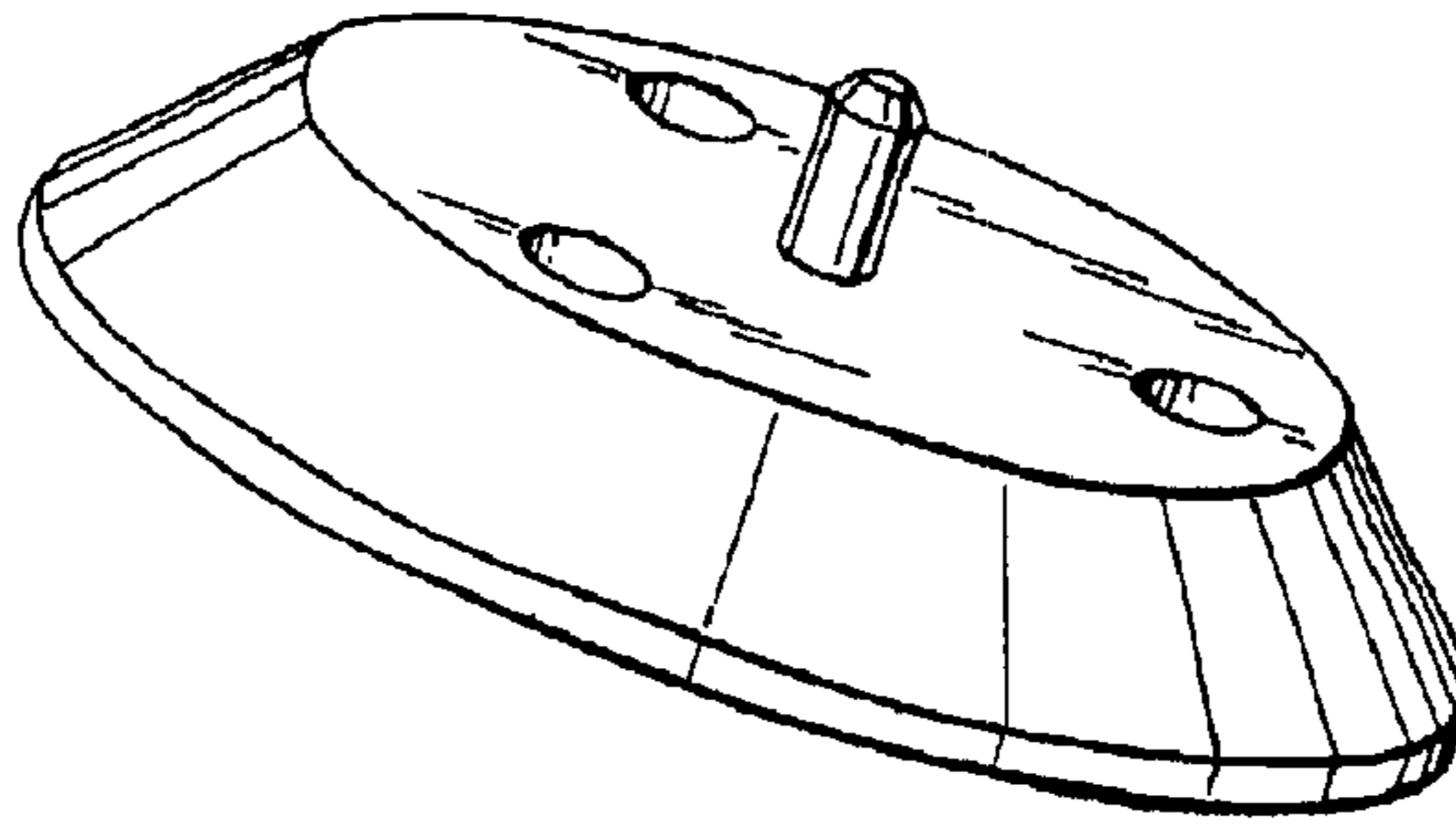


FIG. 1

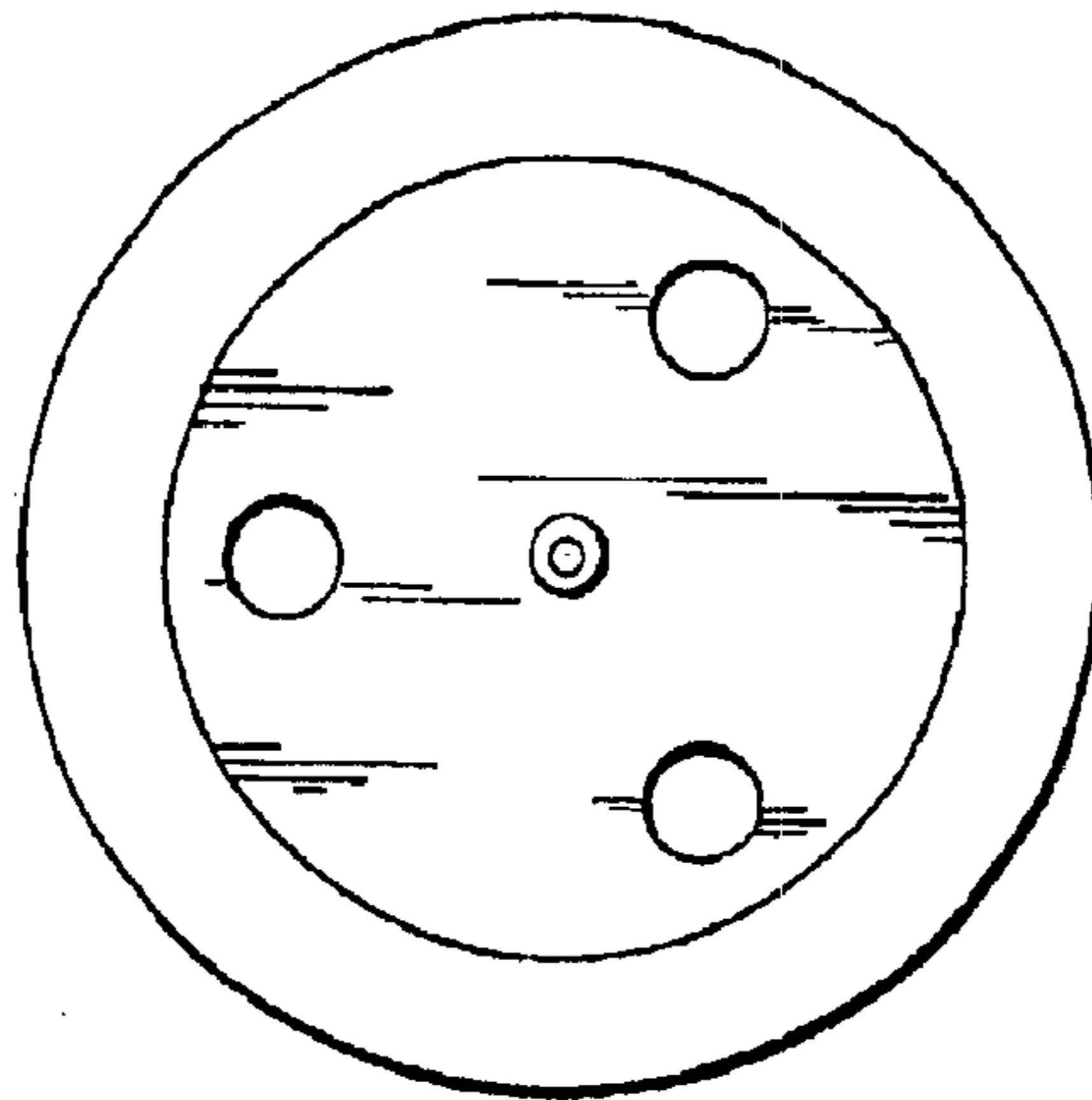


FIG. 2

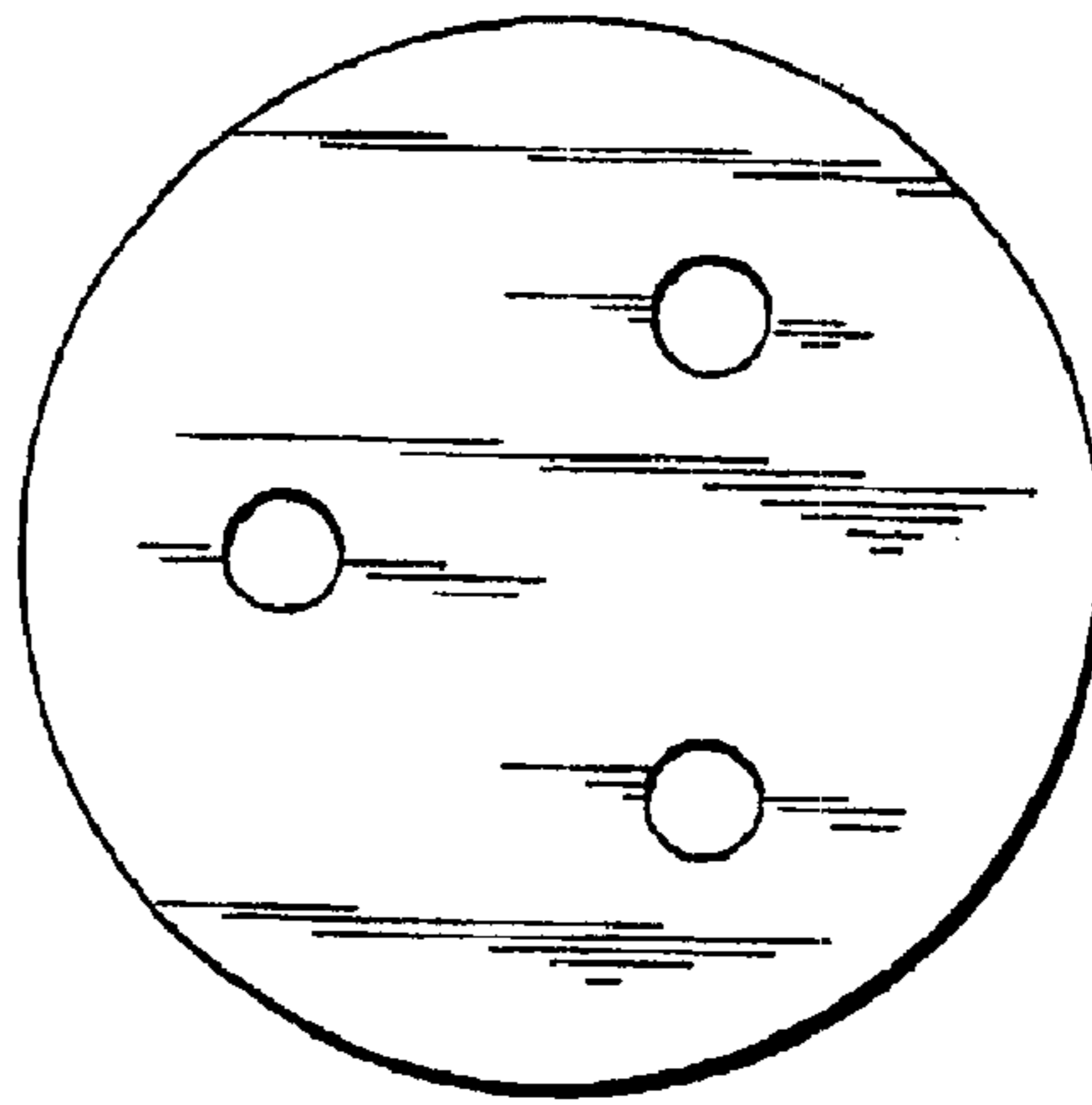


FIG. 3

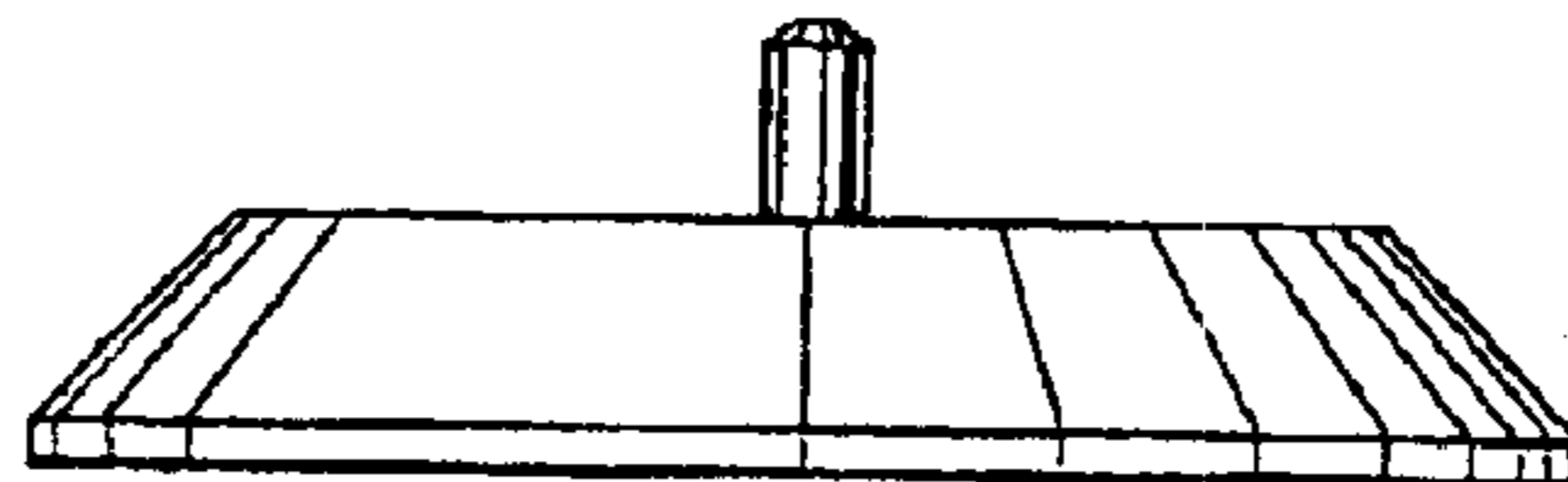


FIG. 4

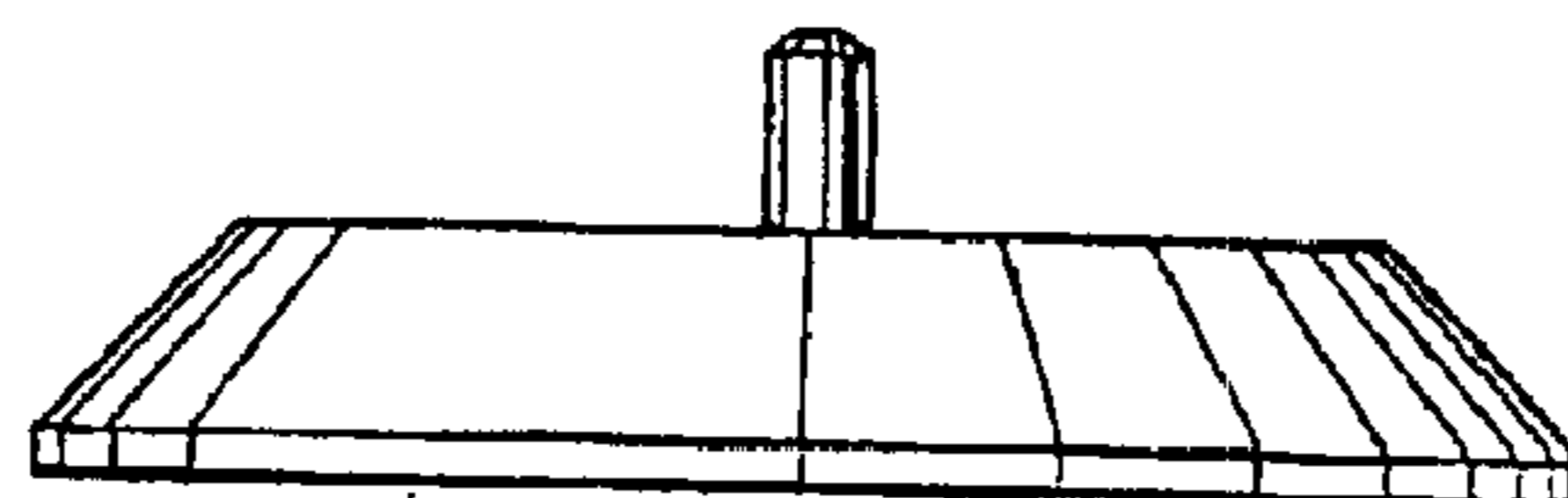


FIG. 5