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**United States Patent** [19]  
**Van Genechten**

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[54] **DETECTOR FOR OPENING OR MAINTAINING AUTOMATIC DOORS**

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[73] Assignee: **B.E.A. S.A.**, Liege, Belgium

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

[21] Appl. No.: **29/073,439**

[22] Filed: **Jul. 7, 1997**

[30] **Foreign Application Priority Data**

Jan. 6, 1997 [WO] WIPO ..... DM/038723

[51] **LOC (6) Cl.** ..... **13-03**

[52] **U.S. Cl.** ..... **D13/199; D13/158**

[58] **Field of Search** ..... D13/199, 158,  
D13/184; D15/199; 307/125; 174/52.1

[56] **References Cited**

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*Primary Examiner*—Brian N. Vinson

[57] **CLAIM**

The ornamental design for a detector for opening or maintaining automatic doors.

**DESCRIPTION**

FIG. 1 is a front view of a detector for opening or maintaining automatic doors.

FIG. 2 is a rear view of the FIG. 1 detector.

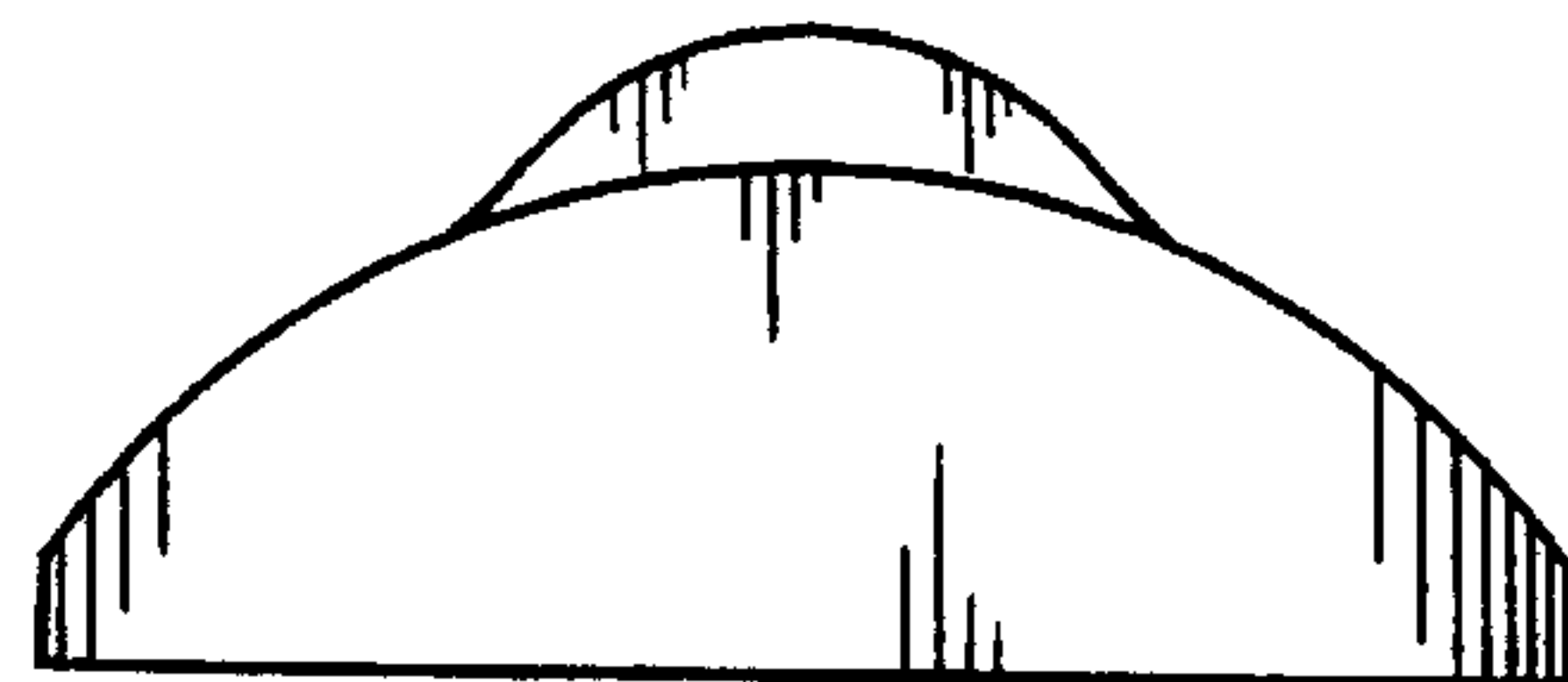
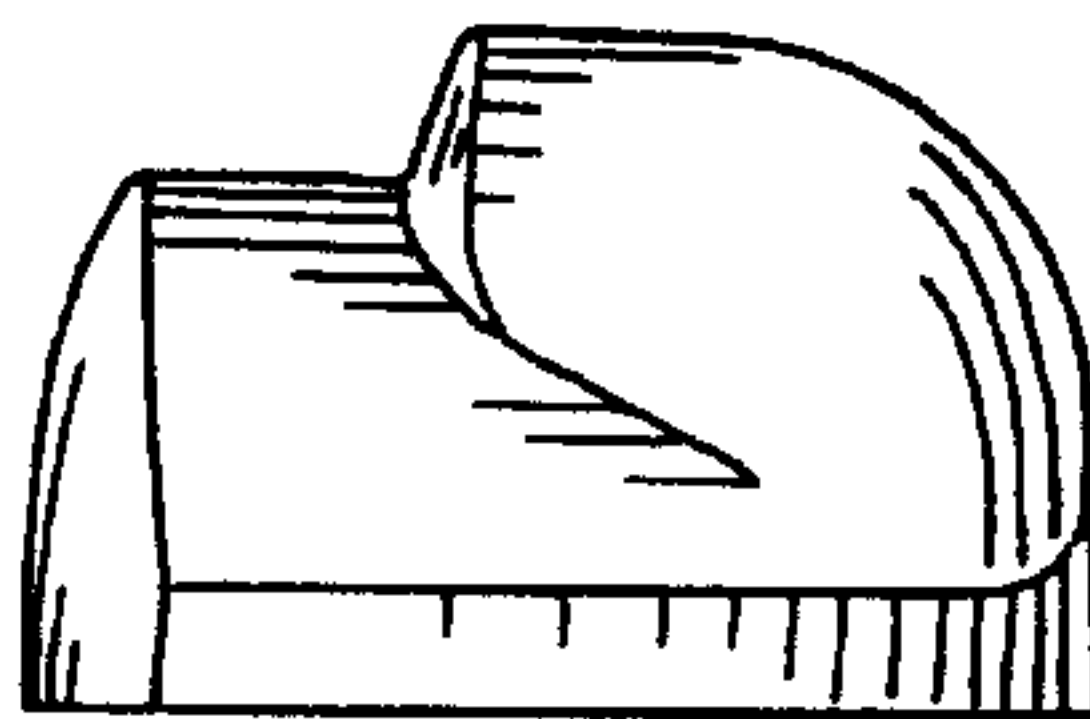
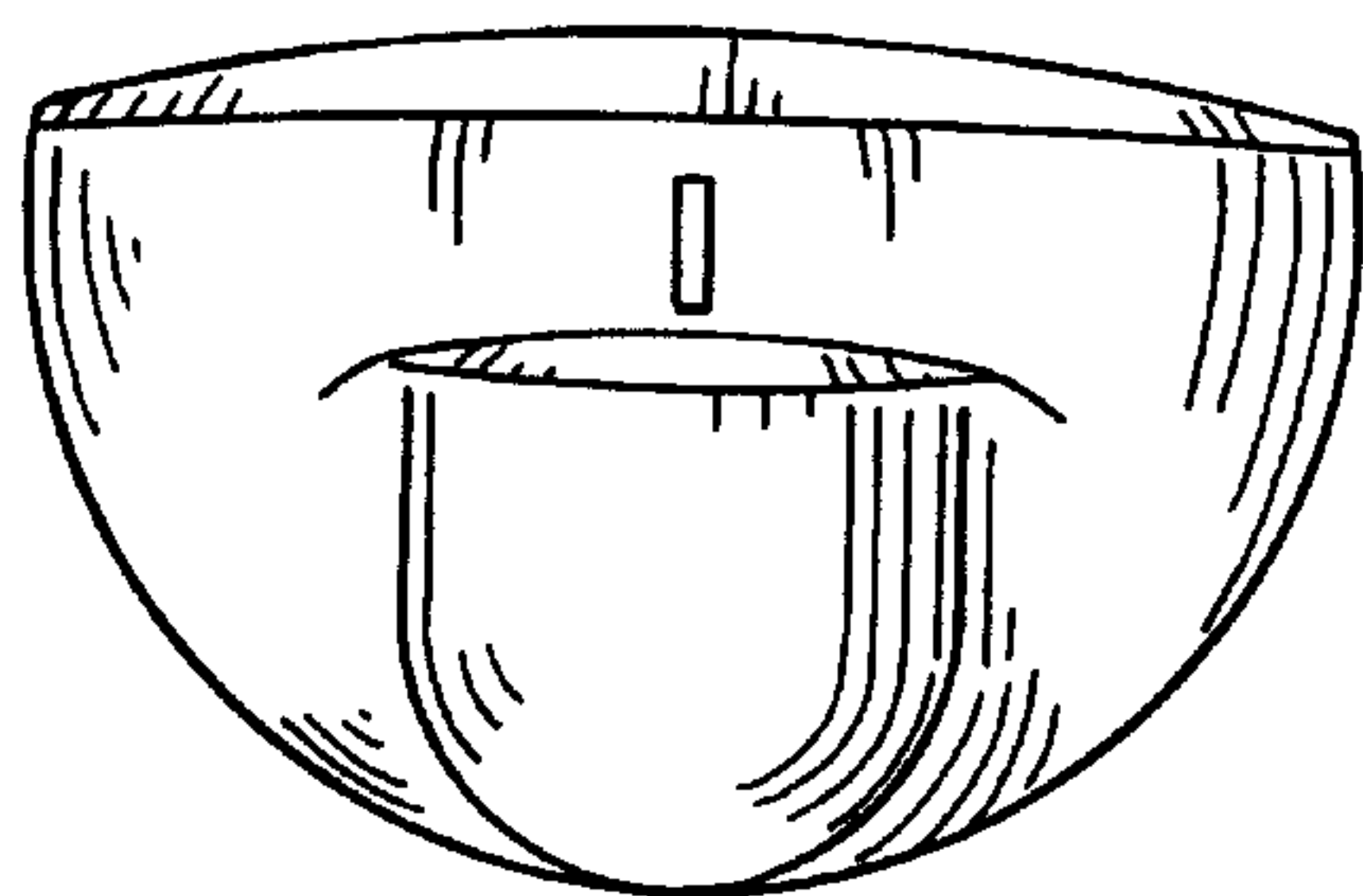
FIG. 3 is a left side view of the FIG. 1 detector.

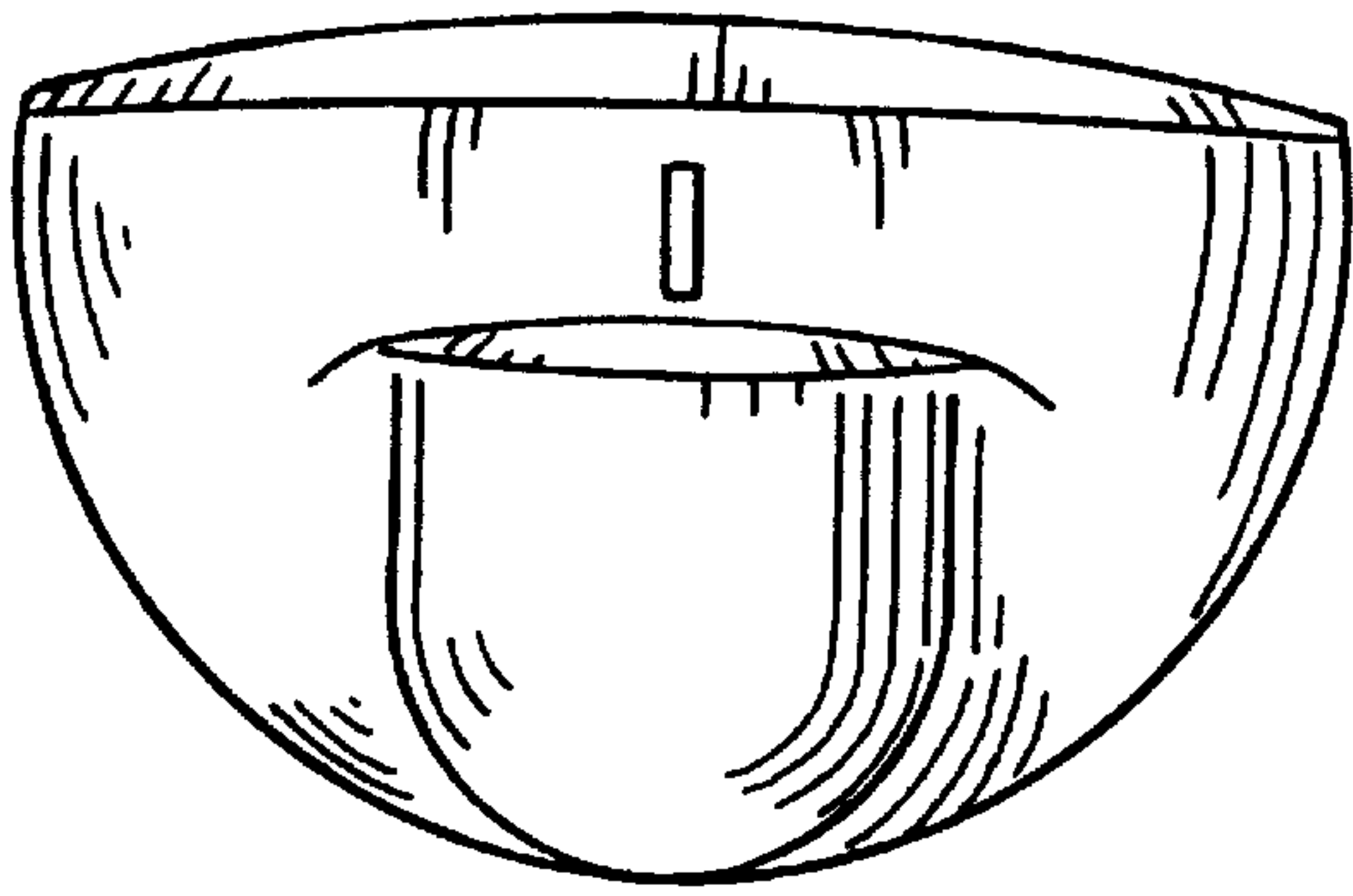
FIG. 4 is a right side view of the FIG. 1 detector.

FIG. 5 is a top view of the FIG. 1 detector; and,

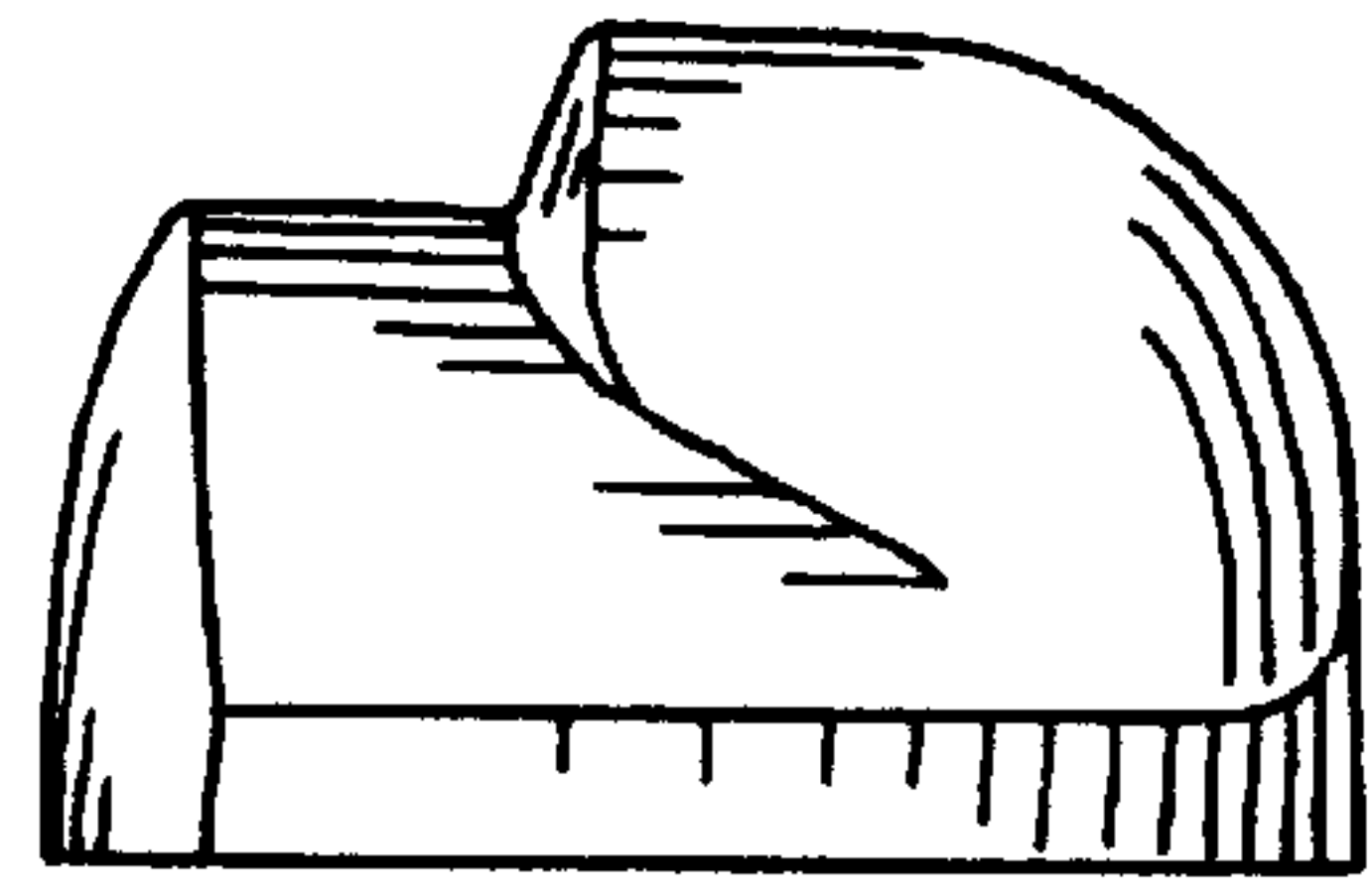
FIG. 6 is a bottom view of the FIG. 1 detector.

**1 Claim, 1 Drawing Sheet**

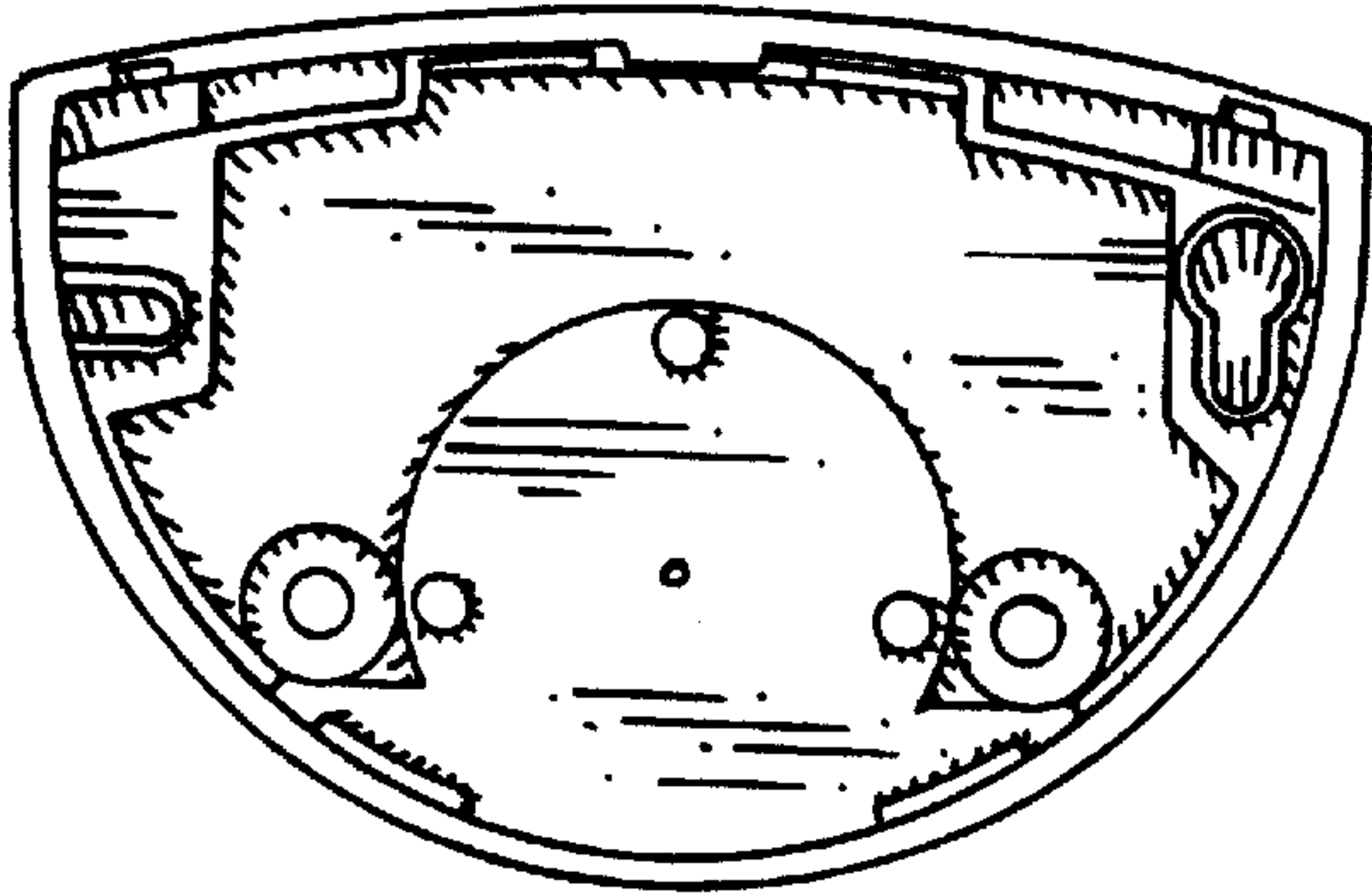




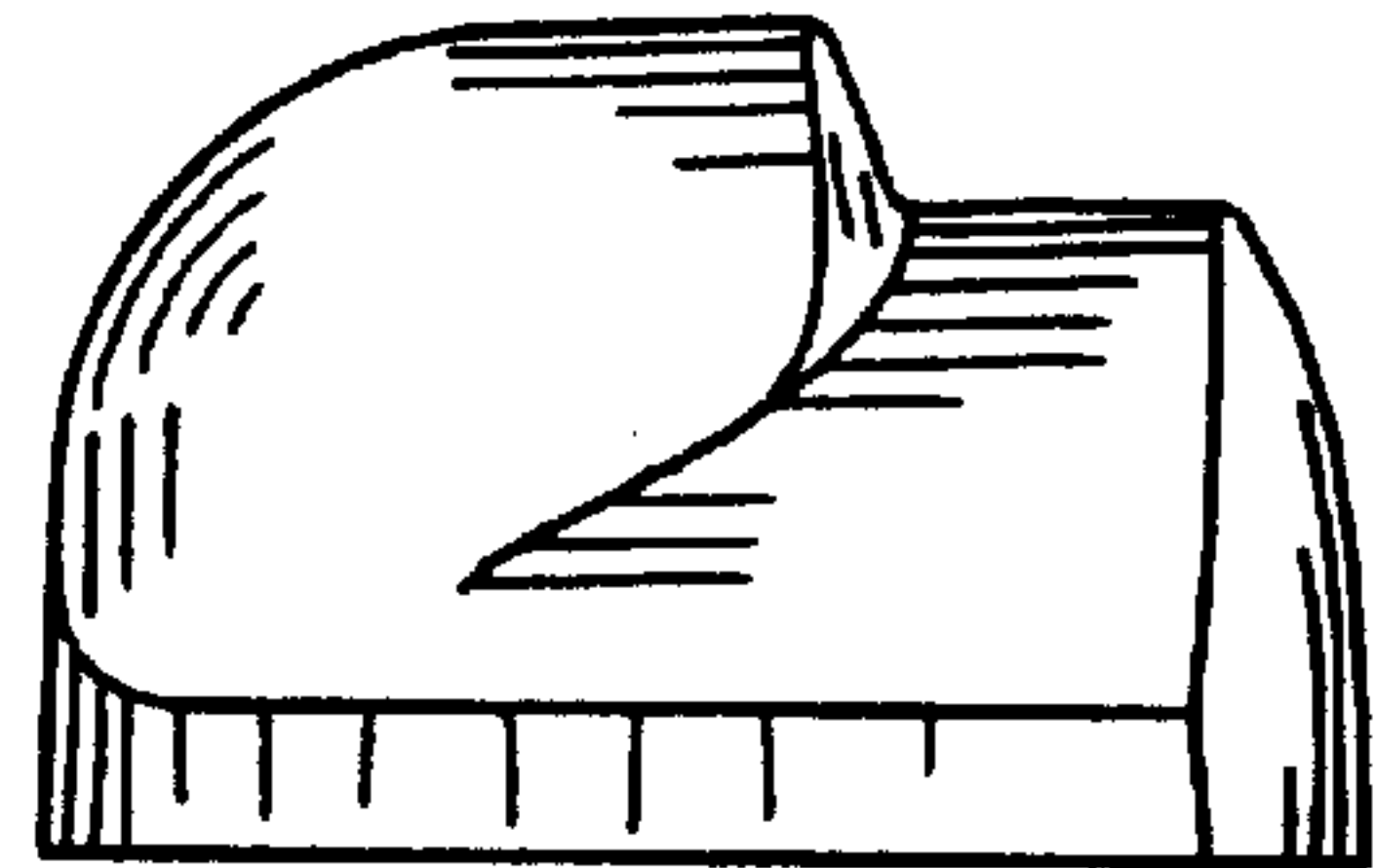
*Fig. 1*



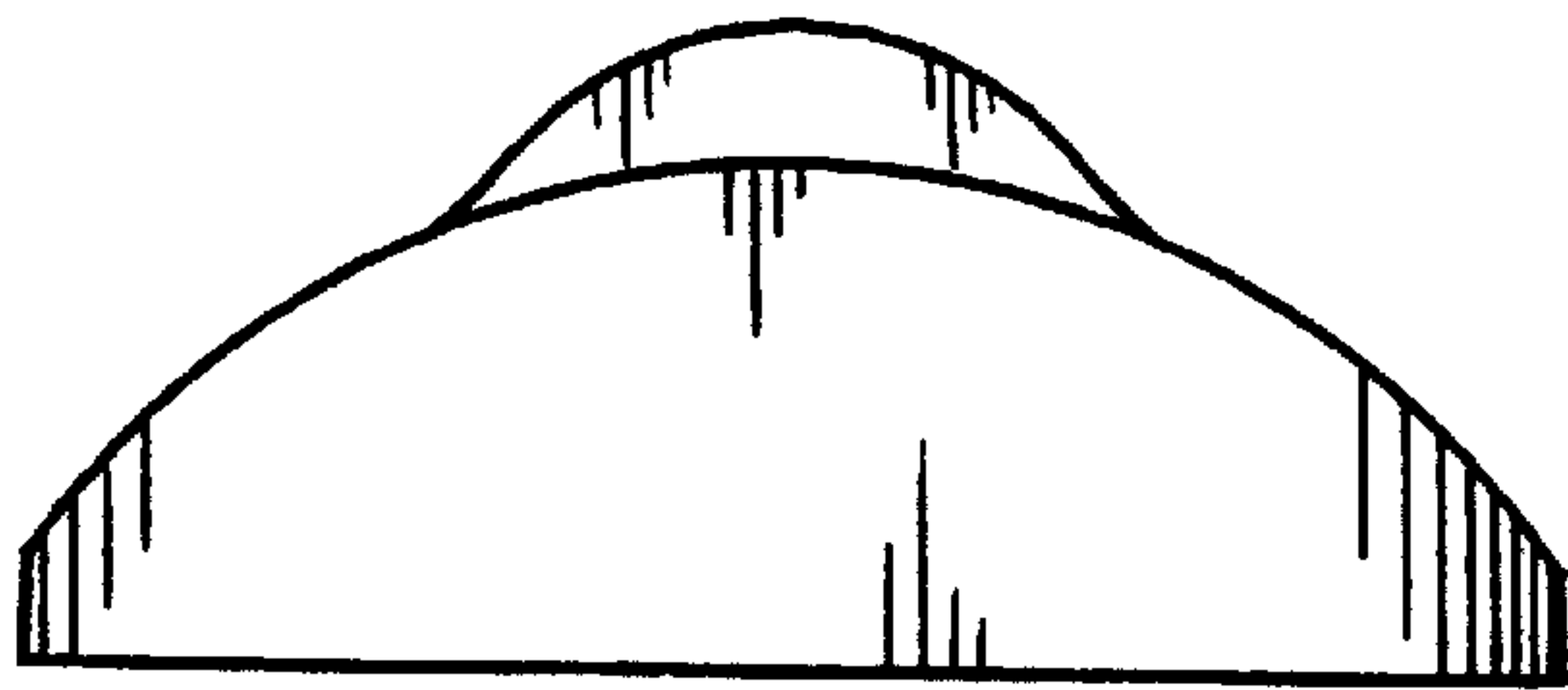
*Fig. 3*



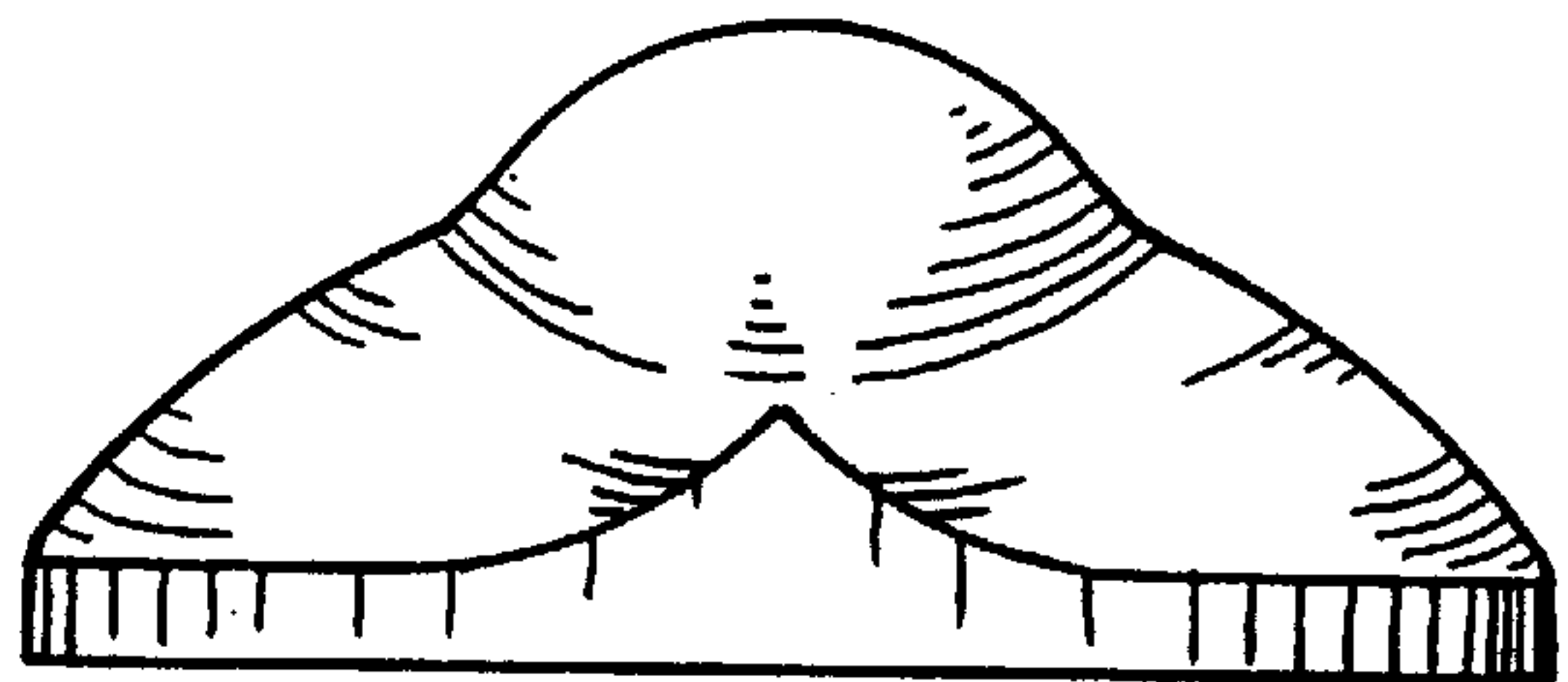
*Fig. 2*



*Fig. 4*



*Fig. 5*



*Fig. 6*