



US00D324690S

United States Patent [19]

[11] Patent Number: **Des. 324,690**

Takahashi et al.

[45] Date of Patent: **** Mar. 17, 1992**

[54] TIP FOR A CUTTING TOOL

4,859,122 8/1989 Patterson et al. 407/114

[75] Inventors: **Nobuhiro Takahashi; Shuichi Hori,**
both of Hyogo, Japan

OTHER PUBLICATIONS

General Electric "Car Body Systems", catalog, p. 14,
CNMP-16.

[73] Assignee: **Sumitomo Electric Industries, Ltd.,**
Osaka, Japan

Primary Examiner—Bruce W. Dunkins
Assistant Examiner—Jeffrey Asch
Attorney, Agent, or Firm—Laff, Whitesel, Conte & Saret

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

[21] Appl. No.: **280,257**

[57] CLAIM

The ornamental design for a tip for a cutting tool, as
shown and described.

[22] Filed: **Dec. 5, 1988**

[30] Foreign Application Priority Data

Jun. 9, 1988 [JP] Japan 63-22893

[52] U.S. Cl. **D15/139; D15/131;**
407/114

[58] Field of Search D15/139, 130, 131, 138,
D15/140; 407/113, 114, 115, 116, 117

DESCRIPTION

FIG. 1 is a perspective view of a tip for a cutting tool
embodying our new design;

FIG. 2 is a front elevational view thereof; the rear ele-
vational view being the same in appearance;

FIG. 3 is a top plan view thereof; the bottom plan view
being the same in appearance;

FIG. 4 is a right side elevational view thereof; the left
side elevational view being the same in appearance; and

FIG. 5 is a cross-sectional view taken along a line 5—5
in FIG. 2.

FIGS. 2 to 5 are shown on a reduced scale with respect
to FIG. 1.

[56] References Cited

U.S. PATENT DOCUMENTS

D. 291,889	9/1987	Petterson et al.	D15/139.
D. 305,663	1/1990	Niebauer	D15/139
D. 307,149	4/1990	Niebauer	D15/131 X
4,340,324	7/1982	McCreery	D15/139 X
4,846,609	7/1989	Bernadic et al.	407/114

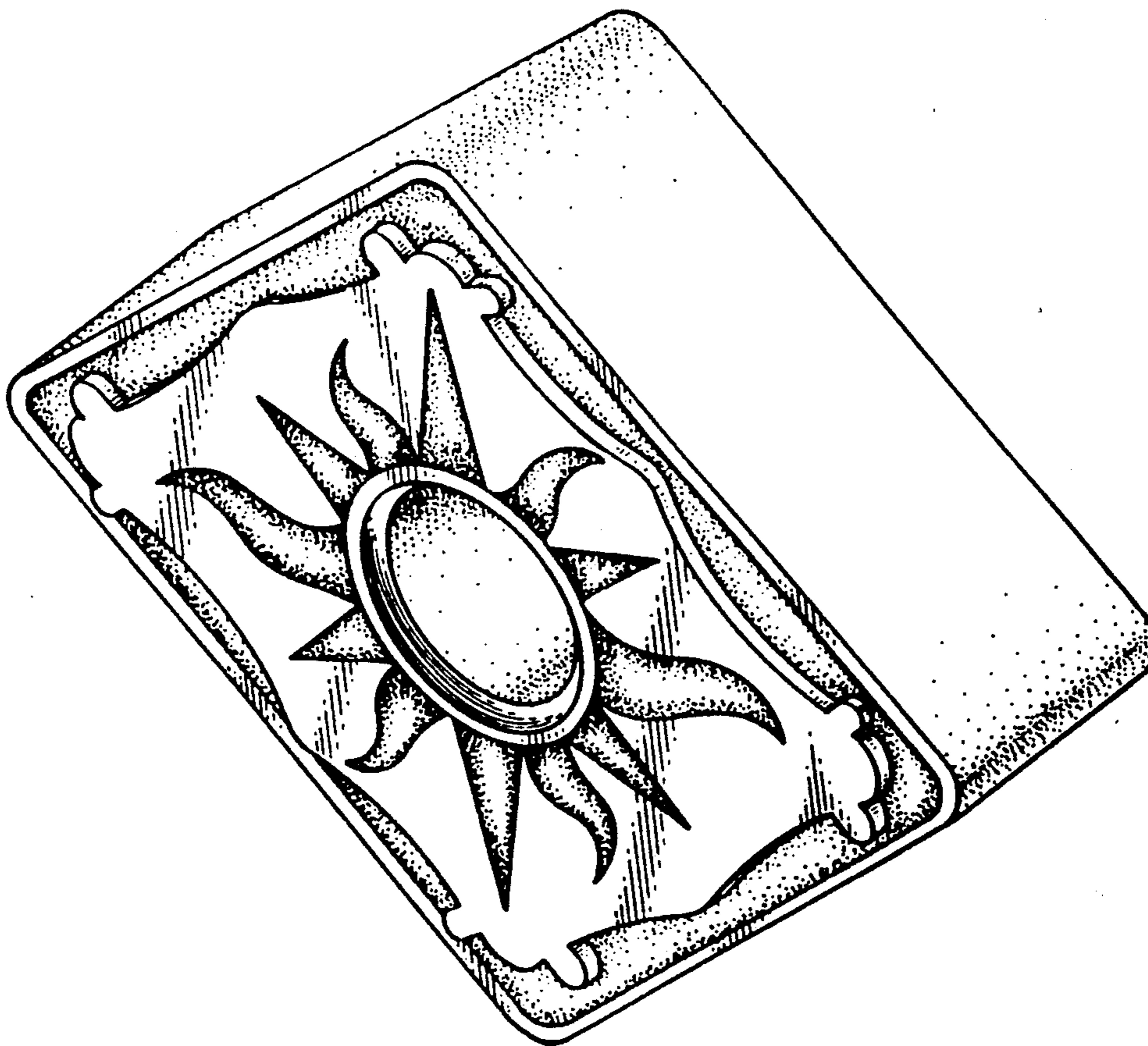


Fig. 1

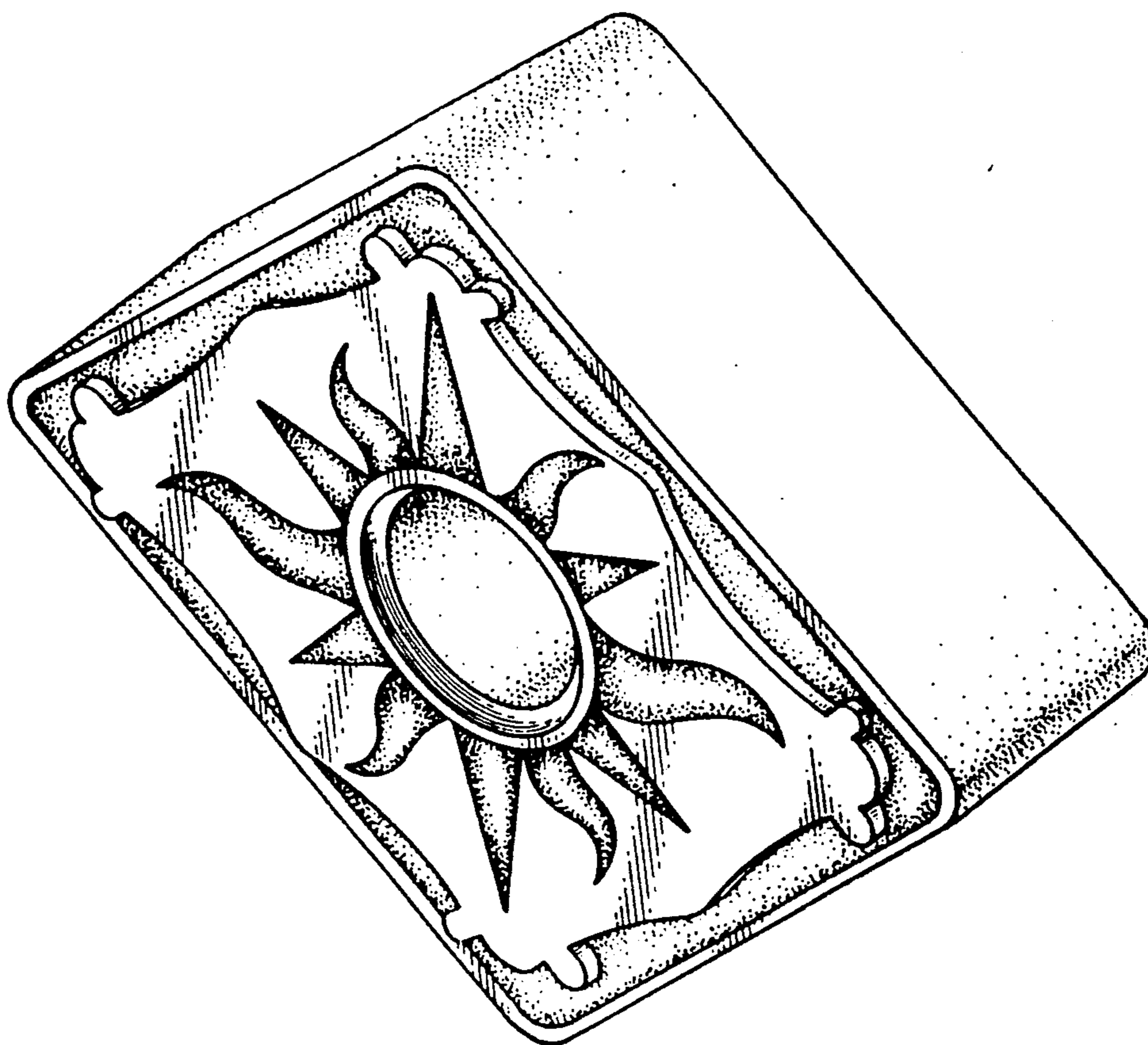


Fig. 2

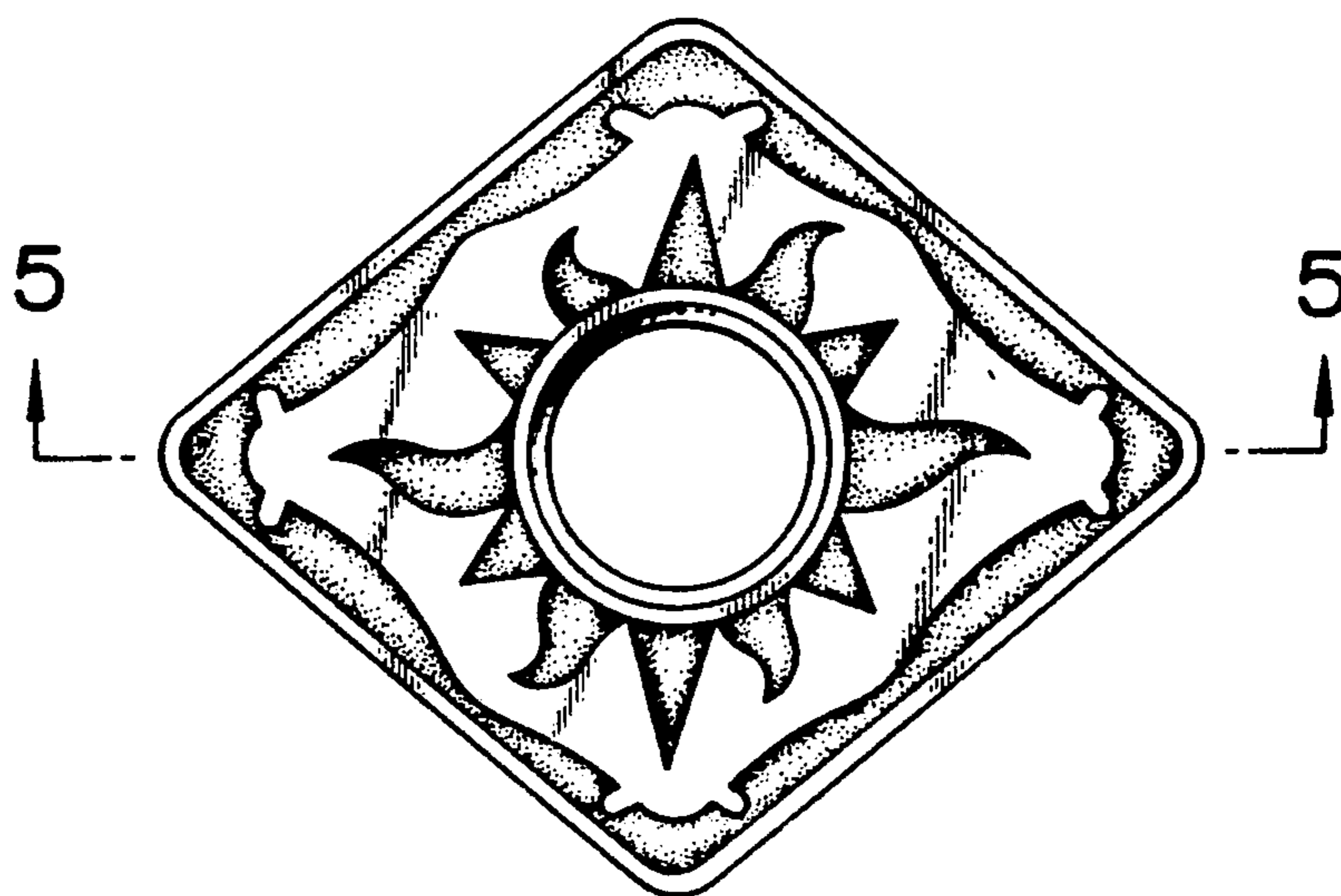


Fig. 3

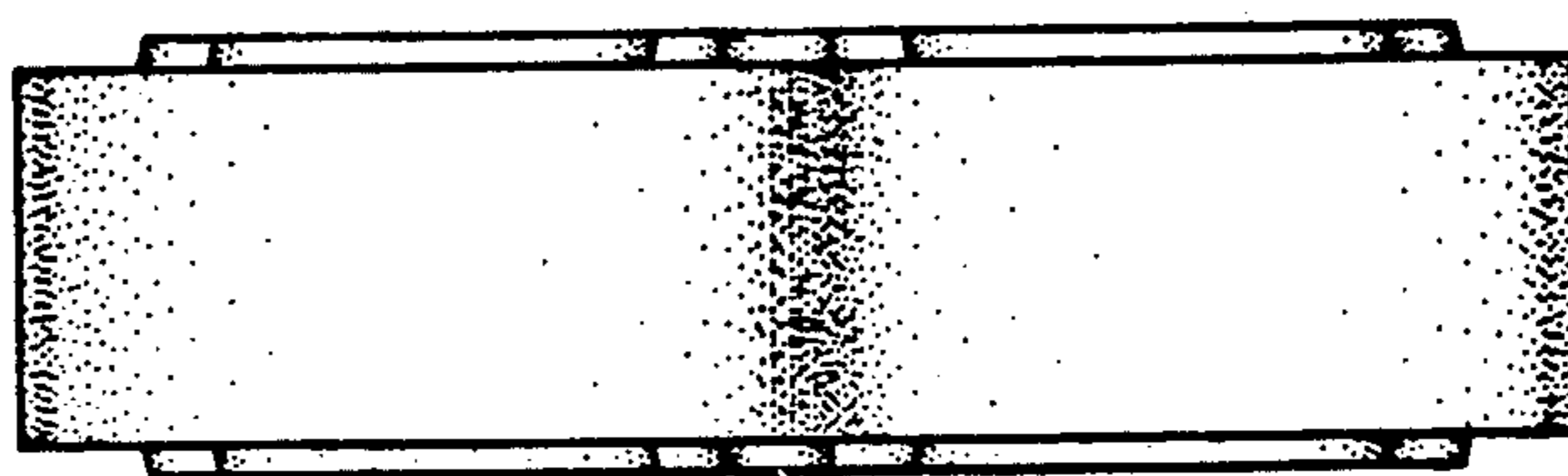


Fig. 4

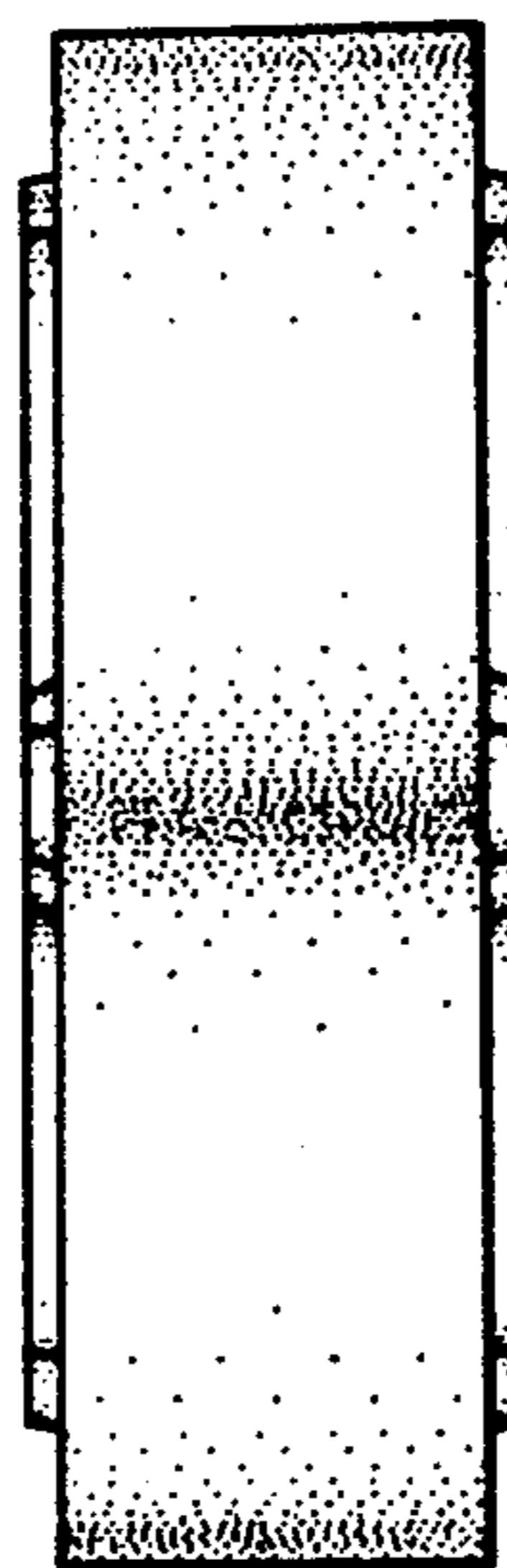


Fig. 5

