



US00D418251S

# United States Patent [19] Steege

[11] **Patent Number: Des. 418,251**  
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[54] **CONVEX NAIL FILE**  
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Nampa, Id. 83651  
[\*\*] Term: **14 Years**  
[21] Appl. No.: **29/096,702**  
[22] Filed: **Nov. 18, 1998**

3,809,101	5/1974	Shimizu .....	132/76.4
4,034,769	7/1977	Nishimura .....	132/76.4
4,292,987	10/1981	Alley .....	132/76.4
4,459,987	7/1984	Pangburn .....	128/355
4,683,898	8/1987	Lojovich .....	132/76.4
4,765,350	8/1988	Moore .....	132/88.5
5,163,455	11/1992	Pointe et al. ....	132/76.4
5,203,123	4/1993	Travis .....	451/523
5,588,453	12/1996	Fraysher .....	132/76.4
5,666,981	9/1997	Stephens .....	132/76.4

### Related U.S. Application Data

[63] Continuation-in-part of application No. 09/074,628, May 7, 1998.  
[51] **LOC (6) Cl. .... 28-03**  
[52] **U.S. Cl. .... D28/59**  
[58] **Field of Search .... D28/56, 57, 59;**  
**132/73, 73.5, 75.3, 75.6, 76.2, 76.4, 76.5**

### FOREIGN PATENT DOCUMENTS

477443	10/1915	France .....	132/76.4
228041	1/1925	United Kingdom .....	132/73
2179248	3/1987	United Kingdom .....	132/76.4
90/07486	5/1992	WIPO .....	132/76.4

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*Attorney, Agent, or Firm*—Frank J. Dykas; Robert L. Shaver

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 283,738	5/1986	Kilman et al. ....	D28/59
D. 338,740	8/1993	Nguyen .....	D28/59
D. 386,826	11/1997	Salvino .....	D28/59
D. 388,904	1/1998	Atkinson .....	D28/59
D. 394,128	5/1998	Atkinson .....	D28/57
D. 404,529	1/1999	Megna .....	D28/59
1,888,218	11/1932	Bynum .....	132/76.5
2,183,930	12/1939	Brekke .....	132/76.4
2,233,438	3/1941	Troya .....	132/76.4
2,699,791	1/1955	Hansen .....	132/76.4
2,838,057	6/1958	Smith .....	132/76.4
3,173,231	3/1965	Moyer .....	451/523

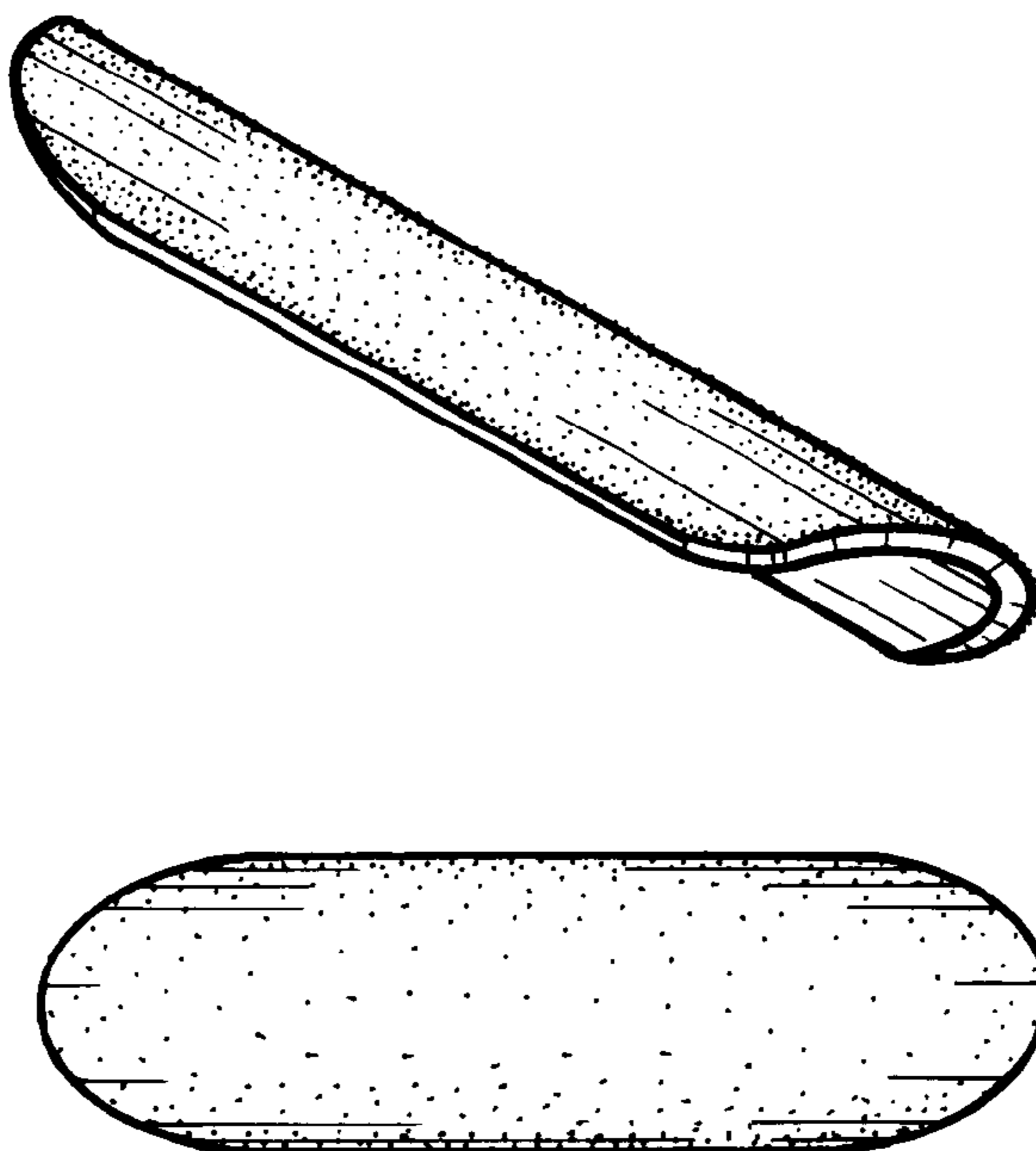
### [57] CLAIM

The ornamental design for a convex nail file, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a convex nail file;  
FIG. 2 is a first side view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is an inverted second side view thereof;  
FIG. 5 is a bottom plan view of FIGS. 1-3; and,  
FIG. 6 is an end view thereof.

**1 Claim, 2 Drawing Sheets**



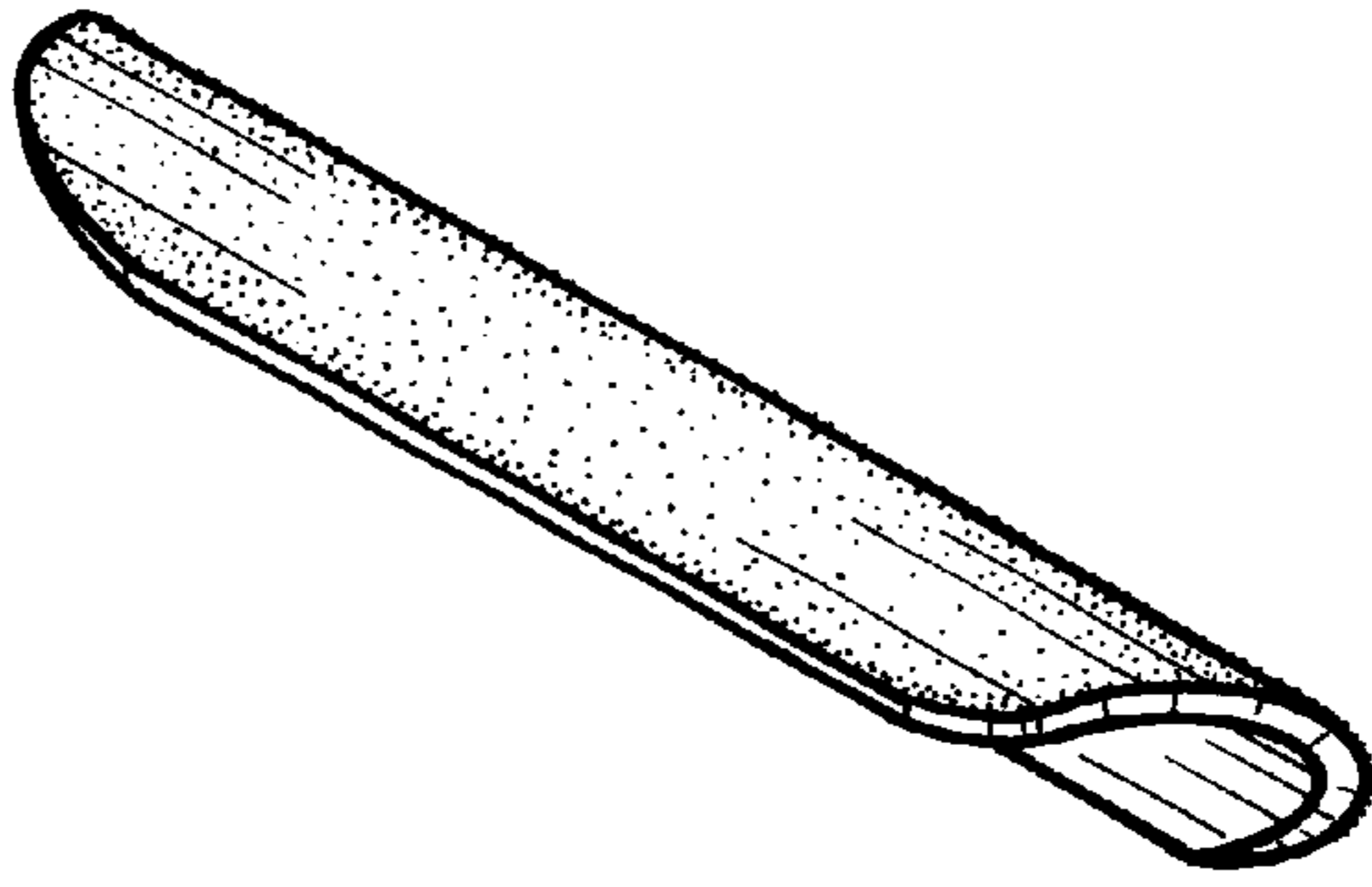


FIG. 1

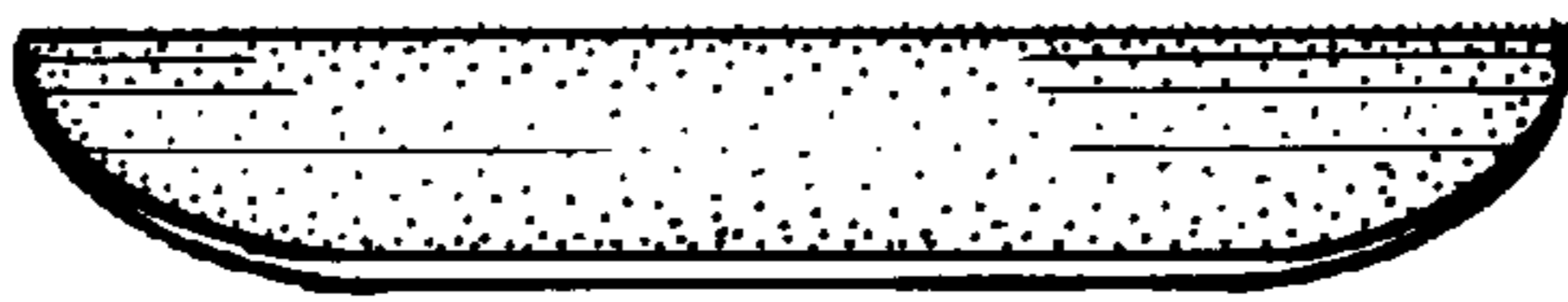


FIG. 2

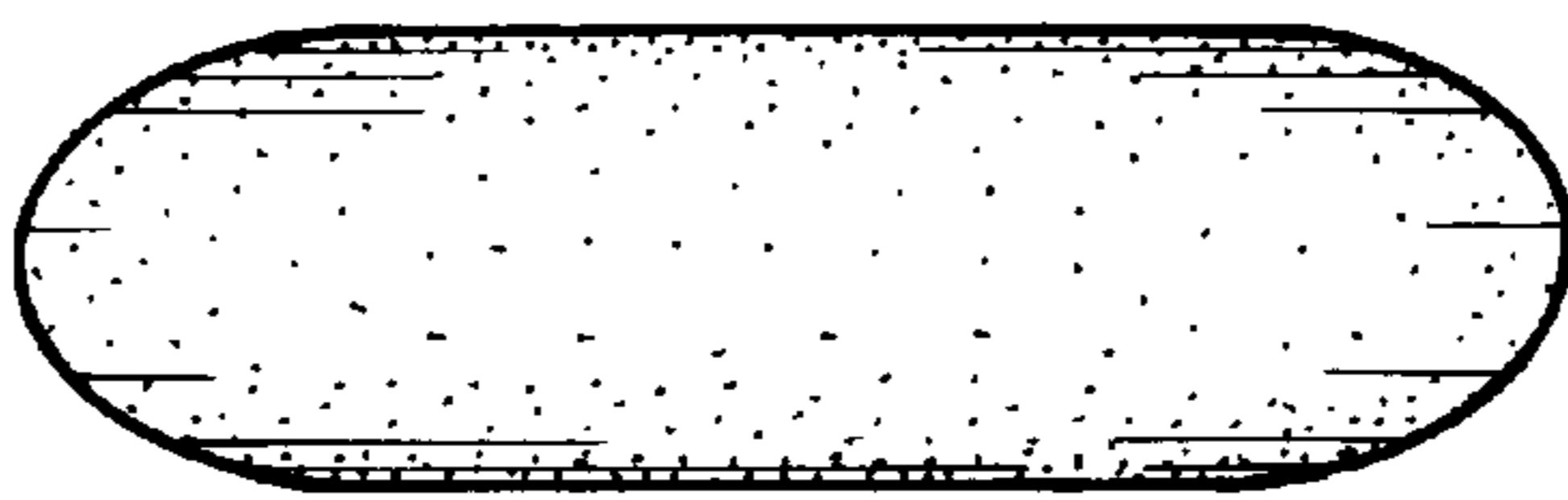


FIG. 3

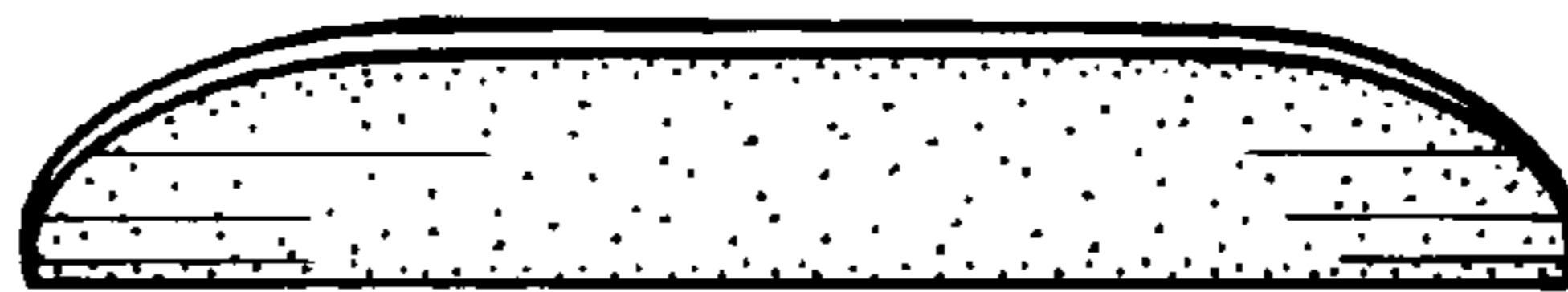


FIG. 4

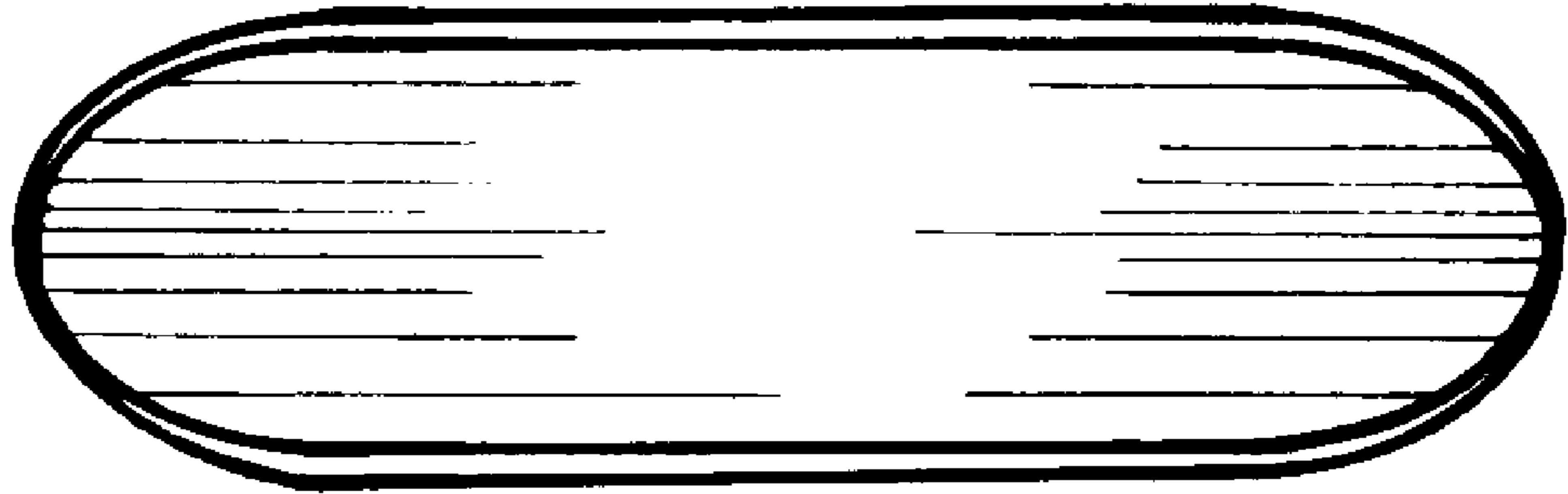


FIG. 5

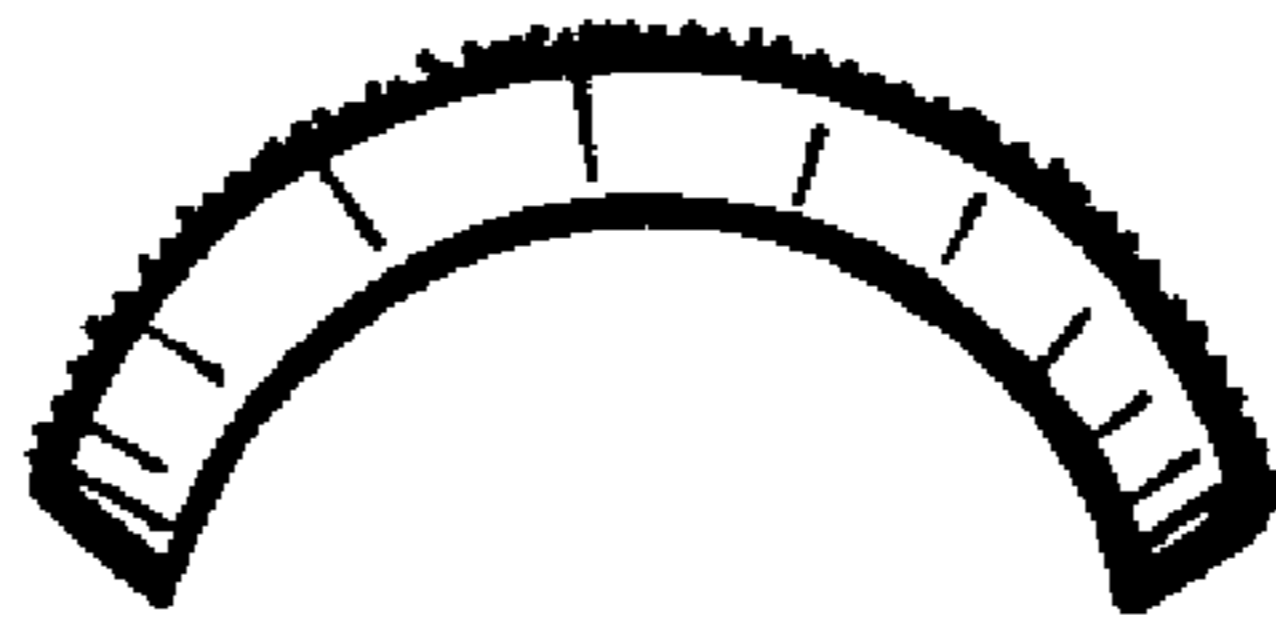


FIG. 6