



US00D378113S

United States Patent [19]

[11] Patent Number: **Des. 378,113**

Rollinson et al.

[45] Date of Patent: ****Feb. 18, 1997**

[54] **GOLF PUTTER HEAD WITH FLUTED REAR SIDE AND STEPPED TOP WALL**

D. 365,130	12/1995	Schmidt et al. .	
D. 371,180	6/1996	Grace	D21/217
922,444	5/1909	Youds .	
1,485,685	3/1924	McMahon .	

[75] Inventors: **Augustin W. Rollinson; Richard C. Helmstetter**, both of Carlsbad, Calif.

(List continued on next page.)

[73] Assignee: **Callaway Golf Company**, Carlsbad, Calif.

FOREIGN PATENT DOCUMENTS

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

901416	4/1985	Belgium .
582366	2/1994	European Pat. Off. .
608128	7/1994	European Pat. Off. .
2575393	7/1986	France .
2680695	9/1993	France .
53-15412	5/1978	Japan .
3-7178	1/1991	Japan .
371974	5/1932	United Kingdom .

[21] Appl. No.: **47,833**

[22] Filed: **Jan. 16, 1996**

[52] U.S. Cl. **D21/217**

[58] Field of Search D21/217-219;
473/340, 341, 251-256

OTHER PUBLICATIONS

[56] References Cited

U.S. PATENT DOCUMENTS

D. 162,054	2/1951	Markovich .	
D. 196,734	10/1963	Solheim .	
D. 223,767	6/1972	Houghtaling .	
D. 228,355	9/1973	Penna .	
D. 234,209	1/1975	Bizovi .	
D. 234,963	4/1975	Hirata .	
D. 238,285	12/1975	Ross .	
D. 245,441	8/1977	Middlestadt .	
D. 246,541	11/1977	Myers .	
D. 247,383	2/1978	Adkins .	
D. 248,181	6/1978	Cervantes .	
D. 248,783	8/1978	Long .	
D. 257,784	1/1981	Forys et al. .	
D. 285,956	9/1986	Shearer .	
D. 293,126	12/1987	Bizovi	D21/219
D. 303,132	8/1989	Muta .	
D. 320,427	10/1991	Antonious .	
D. 321,738	11/1991	Brown .	
D. 321,920	11/1991	Parente et al. .	
D. 322,651	12/1991	Parente et al. .	
D. 334,606	4/1993	Cameron .	
D. 343,434	1/1994	Helmstetter et al. .	
D. 344,117	2/1994	Helmstetter et al. .	
D. 352,984	11/1994	Helmstetter et al. .	
D. 356,843	3/1995	Schmidt et al. .	
D. 357,520	4/1995	Helmstetter et al. .	
D. 360,445	7/1995	Schmidt et al. .	
D. 364,906	12/1995	Schmidt et al. .	

Golf World; p. 46; Wafflehead putter, lower left of page.
 1995 Callaway Golf Catalog, p. 19.
 1994 Callaway Golf Catalog, p. 23.
 1993 Callaway Golf Catalog, pp. 16 & 17.
 1992 Callaway Golf Catalog, pp. 17 & 18.
 1991 Callaway Golf Catalog, p. 17.
 1990 Callaway Golf Catalog, pp. 10 & 11.
 1989 Callaway Golf Catalog page.
 1988 Callaway Golf Catalog page.

Primary Examiner—Ted Shooman
Assistant Examiner—Mitchell I. Siegel
Attorney, Agent, or Firm—William W. Haefliger

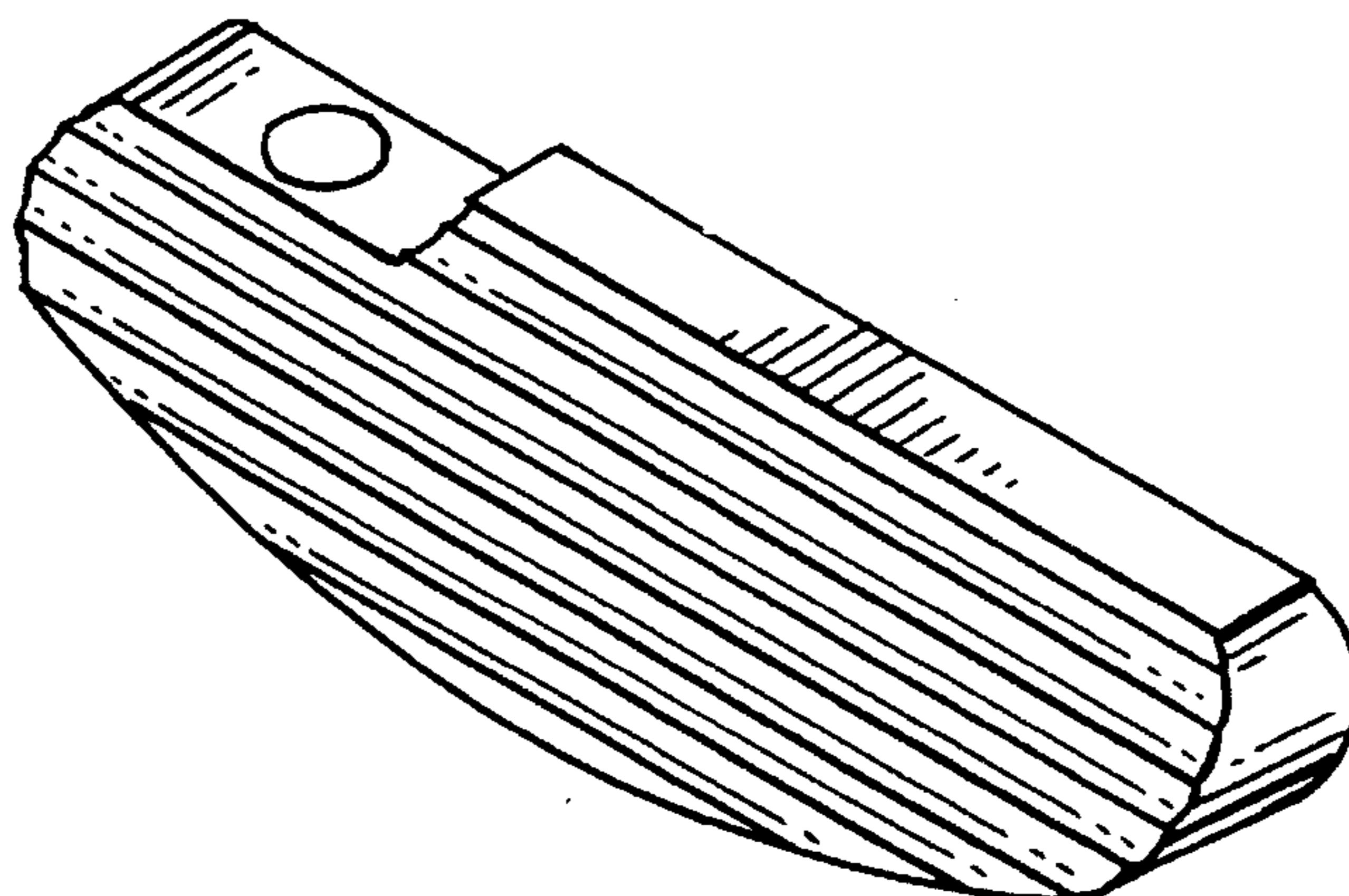
[57] CLAIM

The ornamental design for golf putter head with fluted rear side and stepped top wall, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a putter head embodying our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a bottom plan view thereof;
 FIG. 6 is a toe end view thereof; and,
 FIG. 7 is a heel end view thereof.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS					
1,511,479	10/1924	Kelley et al. .	4,632,400	12/1986	Boone .
1,517,476	12/1924	Tyler .	4,653,756	3/1987	Sato .
1,678,637	7/1928	Drevitson .	4,655,459	4/1987	Antonious .
1,854,548	4/1932	Hunt .	4,660,832	4/1987	Shomo .
1,894,706	1/1933	Reach .	4,679,792	7/1987	Straza et al. .
1,894,707	1/1933	Reach .	4,695,054	9/1987	Tunstall .
1,906,239	5/1933	Reach .	4,715,601	12/1987	Lamanna .
1,946,007	2/1934	Watson .	4,736,949	4/1988	Muroi .
1,953,604	4/1934	Heller .	4,740,345	4/1988	Nagasaki et al. .
1,980,408	11/1934	Jansky .	4,792,139	12/1988	Nagasaki et al. .
1,993,928	3/1935	Glover .	4,798,383	1/1989	Nagasaki et al. .
2,129,068	9/1938	Reach .	4,811,950	3/1989	Kobayashi .
2,661,952	12/1953	Jackson .	4,848,747	7/1989	Fujimura et al. .
2,781,197	2/1957	Wiley .	4,854,581	8/1989	Long .
2,846,228	8/1958	Reach .	4,884,812	12/1989	Nagasaki et al. .
3,043,596	7/1962	Ehmke .	4,928,972	5/1990	Nakanishi et al. .
3,134,596	5/1964	Boznos .	4,957,294	9/1990	Long .
3,211,455	10/1965	Hyden .	4,964,640	10/1990	Nakanishi et al. .
3,218,072	11/1965	Burr .	4,995,609	2/1991	Parente et al. .
3,240,497	3/1966	Taylor .	5,016,882	5/1991	Fujimura et al. .
3,333,854	8/1967	White .	5,026,056	6/1991	McNally et al. .
3,387,844	6/1968	Shippee .	5,046,733	9/1991	Antonious .
3,680,868	8/1972	Jacob .	5,060,949	10/1991	Brill .
3,749,408	7/1973	Mills .	5,067,711	11/1991	Parente et al. .
3,815,910	6/1974	Raines .	5,078,398	1/1992	Reed et al. .
3,841,641	10/1974	Bennett .	5,082,279	1/1992	Hull et al. .
3,843,122	10/1974	Florian .	5,083,778	1/1992	Douglass .
3,863,932	2/1975	Lezatte .	5,104,457	4/1992	Viljoen et al. .
3,888,492	6/1975	Cabot .	5,176,384	1/1993	Sata et al. .
3,923,308	12/1975	Mills .	5,193,805	3/1993	Solheim .
3,966,210	6/1976	Rozmus .	5,197,737	3/1993	Desbiolles et al. .
3,967,826	7/1976	Judice .	5,246,231	9/1993	Antonious .
3,989,248	11/1976	Campau .	5,248,145	9/1993	Brown .
4,000,902	1/1977	Perkins .	5,277,423	1/1994	Artus .
4,121,832	10/1978	Ebbing .	5,282,625	1/1994	Schmidt et al. .
4,199,144	4/1980	Skelly .	5,290,036	3/1994	Fenton et al. .
4,252,262	2/1981	Igarashi .	5,301,946	4/1994	Schmidt et al. .
4,272,572	6/1981	Netherly .	5,314,184	5/1994	Schmidt et al. .
4,330,012	5/1982	Morelli .	5,332,214	7/1994	Tucker, Sr. .
4,398,965	8/1983	Campau .	5,340,107	8/1994	Baker et al. .
4,420,156	12/1983	Campau .	5,460,377	10/1995	Schmidt et al. .
4,498,672	2/1985	Bulla .	5,464,218	11/1995	Schmidt et al. 473/341
4,573,685	3/1986	Young, IV et al. .	5,485,997	1/1996	Schmidt et al. 473/341 X

FIG. 1.

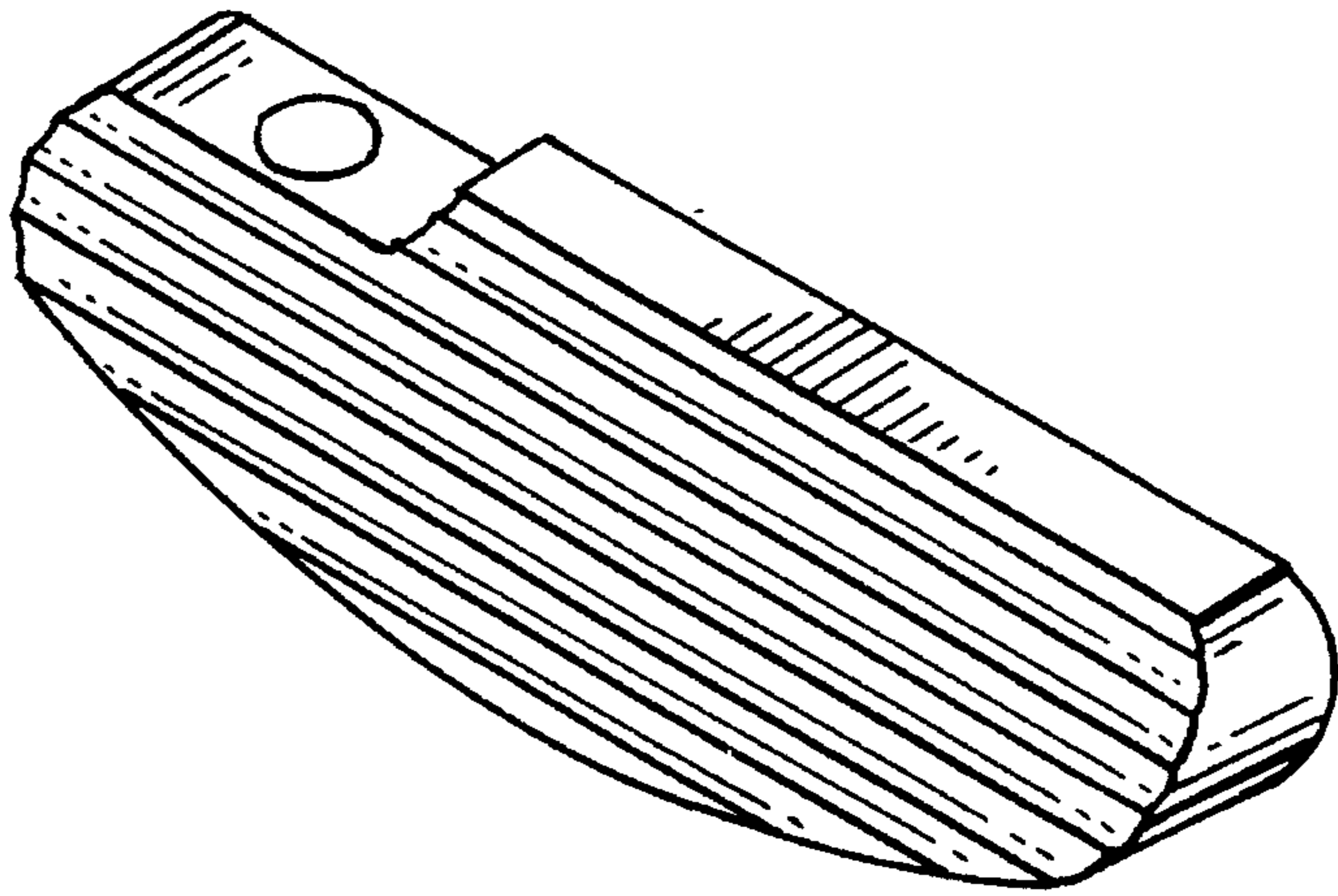


FIG. 2.

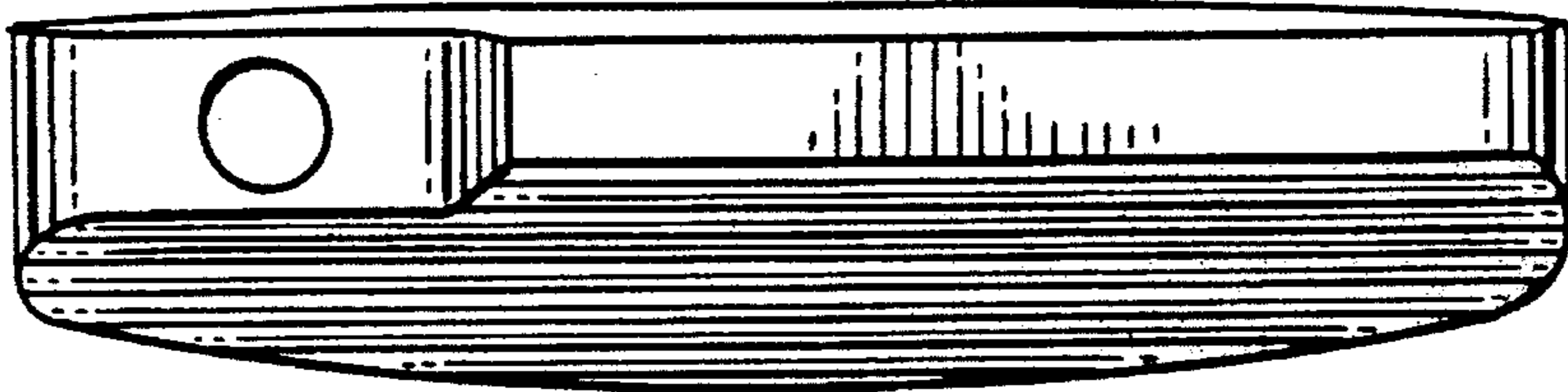


FIG. 3.

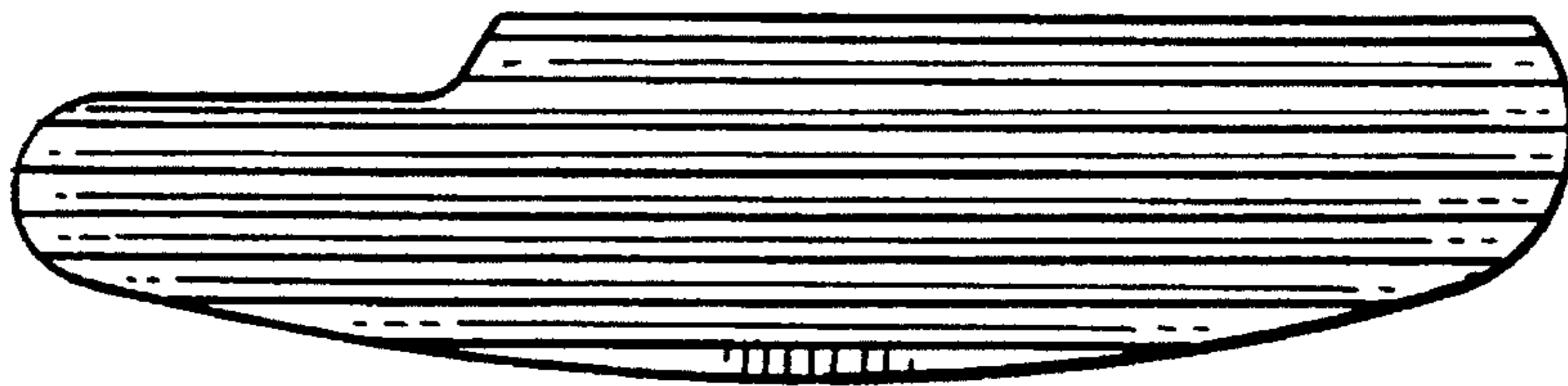


FIG. 4.



FIG. 5.

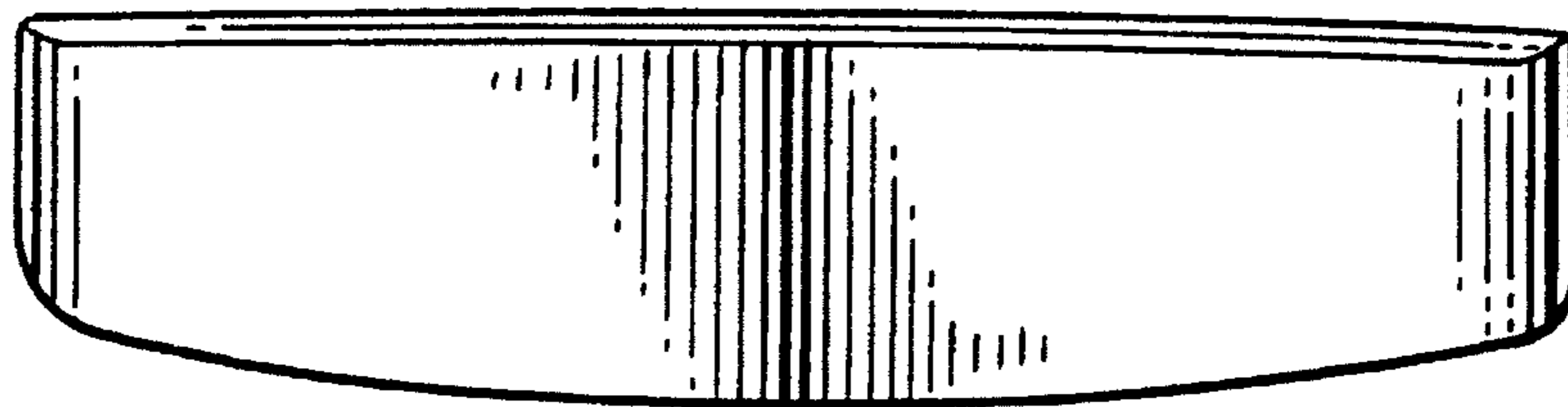


FIG. 6.

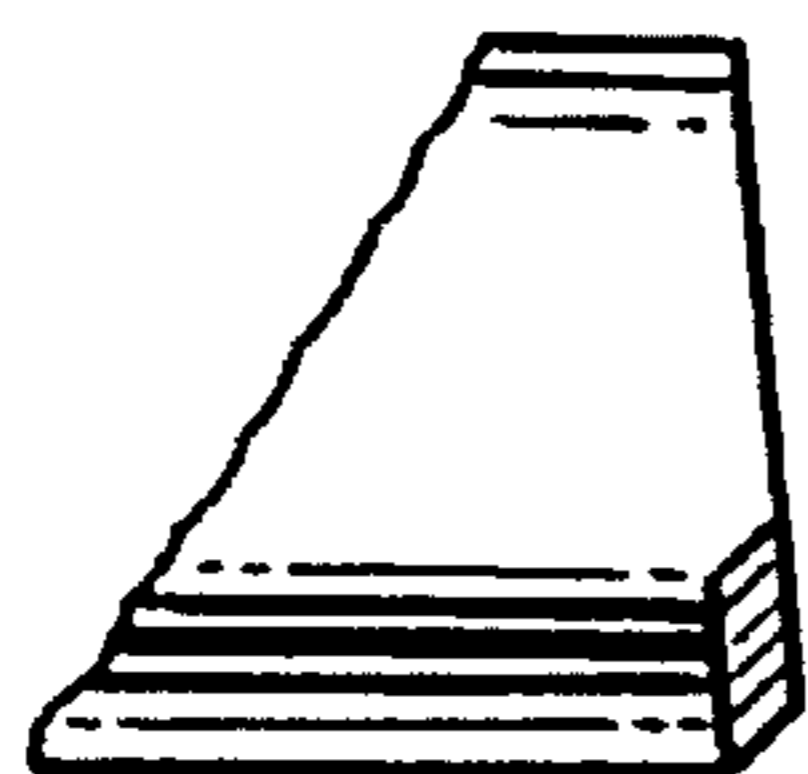


FIG. 7.

