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

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(54) **CARBIDE TIP FOR GRINDING TEETH**

6,953,310 B2 * 10/2005 Iwamoto et al. 407/119
D525,635 S * 7/2006 East D15/139

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* cited by examiner

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

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(21) Appl. No.: **29/232,863**

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(57) **CLAIM**

(51) **LOC (8) Cl.** **15-09**

I claim the ornamental design for a carbide tip for grinding teeth, as shown and described.

(52) **U.S. Cl.** **D15/126**

(58) **Field of Classification Search** D15/126,
D15/138, 139; 125/43; 175/410; 407/85,
407/86, 87, 102, 117, 119; 433/166; 451/28,
451/139, 178, 189, 416, 526

DESCRIPTION

See application file for complete search history.

FIG. 1 shows the front perspective view of a carbide tip for grinding teeth showing my new design,

FIG. 2 shows the rear perspective view thereof,

FIG. 3 shows the top view of the carbide tip,

FIG. 4 shows the front view of the carbide tip,

FIG. 5 shows the right side view of the carbide tip,

FIG. 6 shows the bottom view of the carbide tip,

FIG. 7 shows the left view of the carbide tip; and,

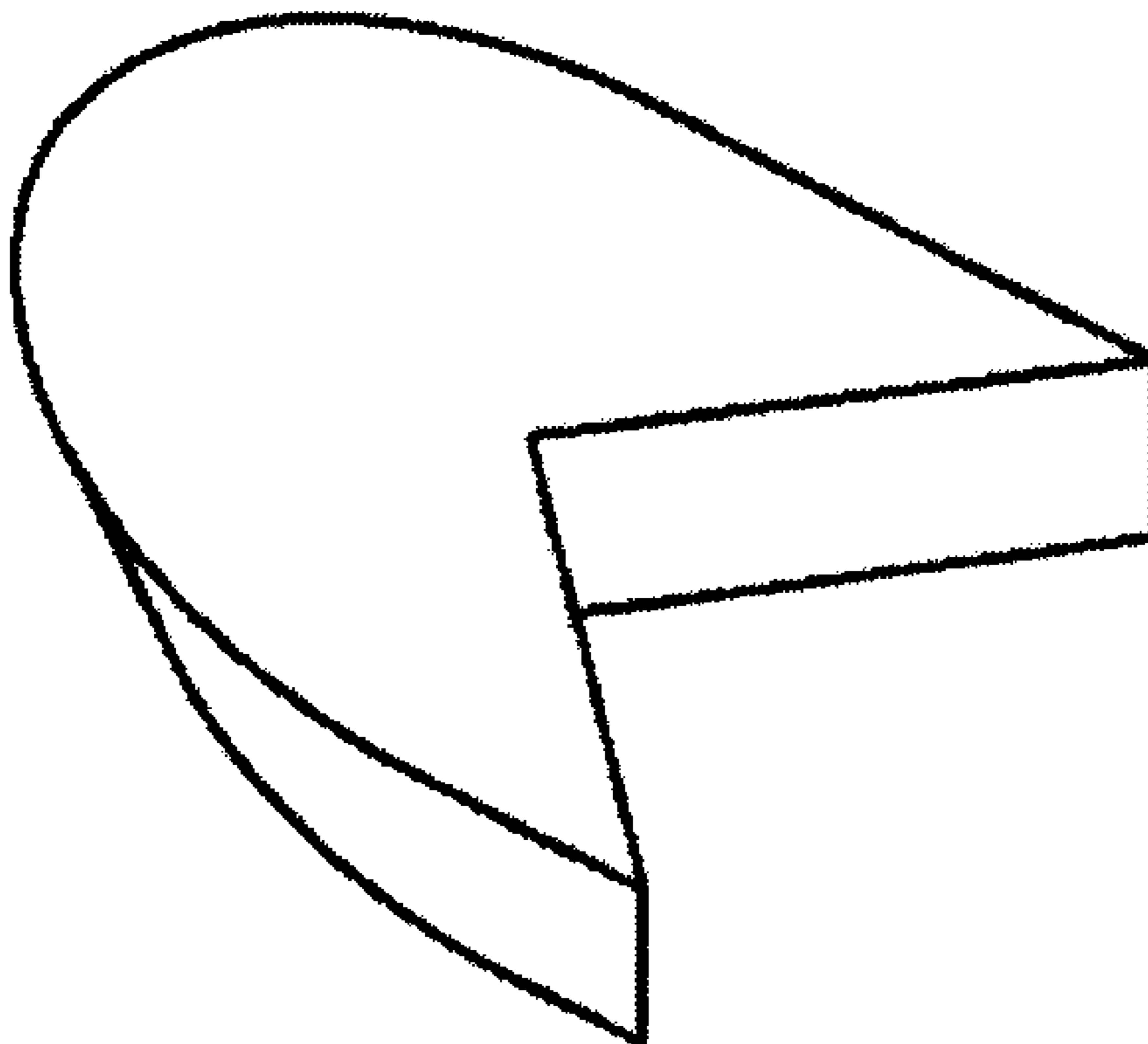
FIG. 8 shows a rear view of the carbide tip.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,951,856	A *	3/1934	Balke	.....	407/119
2,053,977	A *	9/1936	Taylor	.....	407/118
4,067,701	A *	1/1978	Horvath et al.	.....	451/121
4,221,511	A *	9/1980	Stefan et al.	.....	407/117
5,033,237	A *	7/1991	Slough et al.	.....	451/28
5,235,961	A *	8/1993	McShannon	.....	125/43

1 Claim, 2 Drawing Sheets



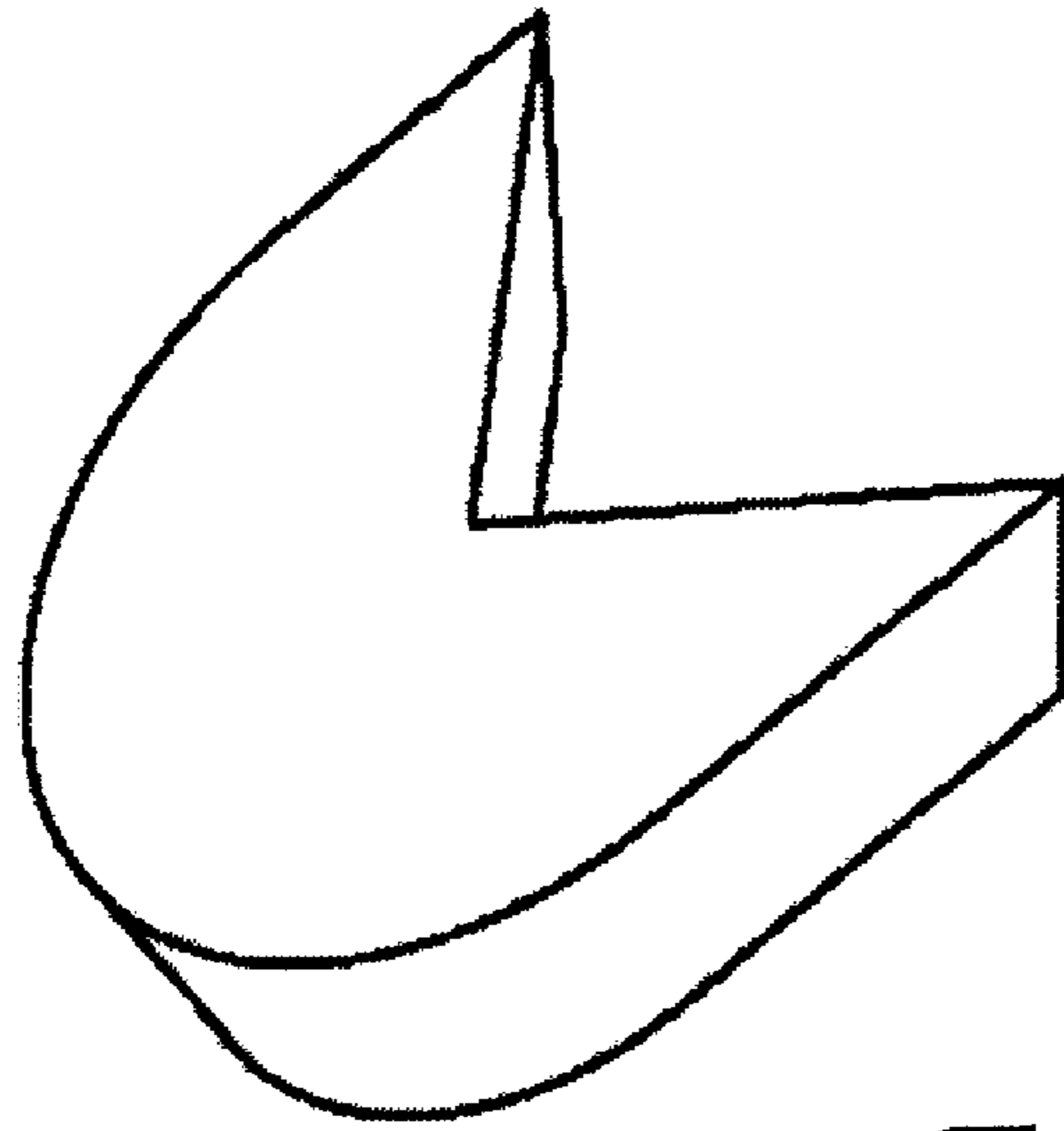


Figure 1

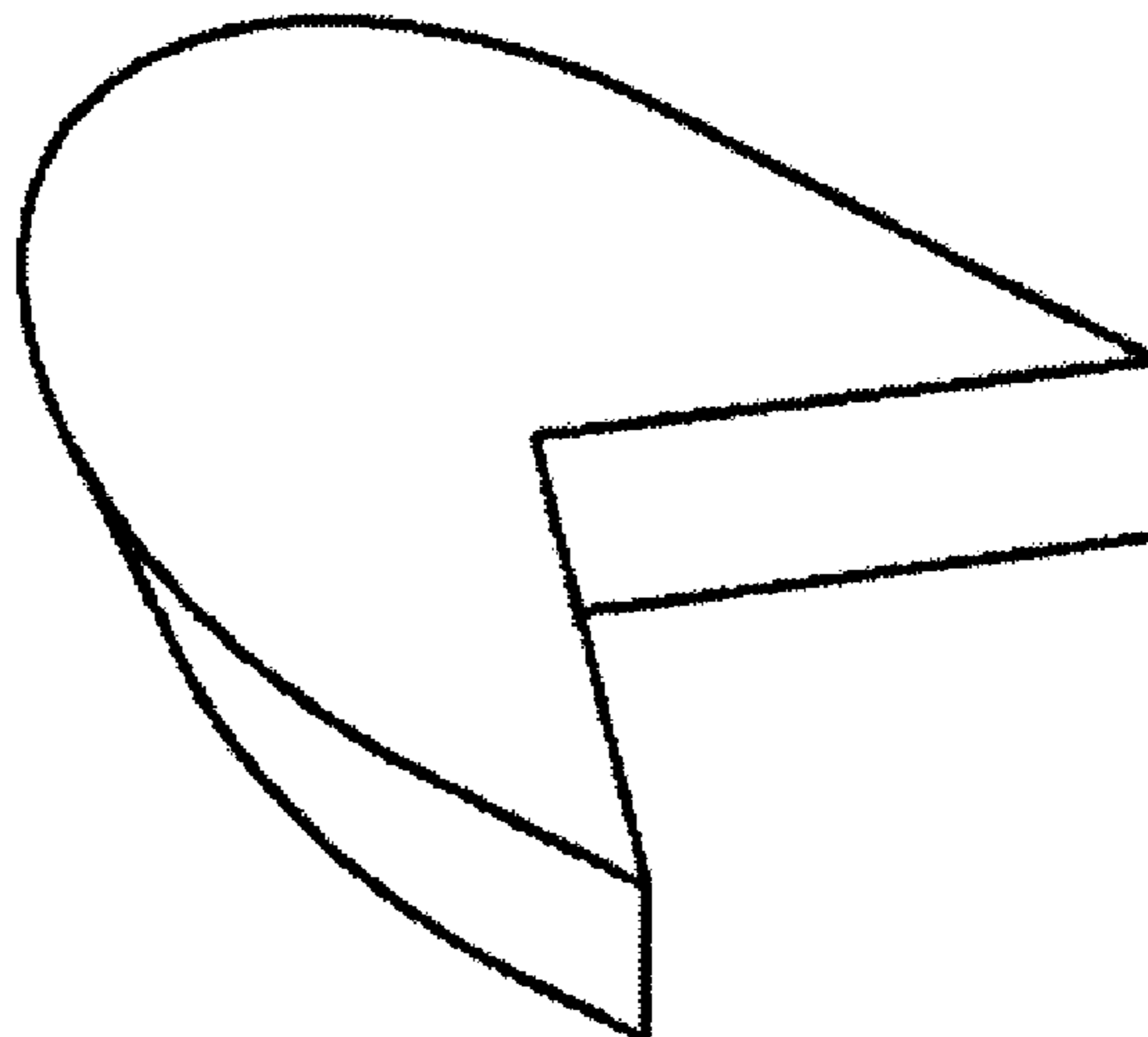


Figure 2

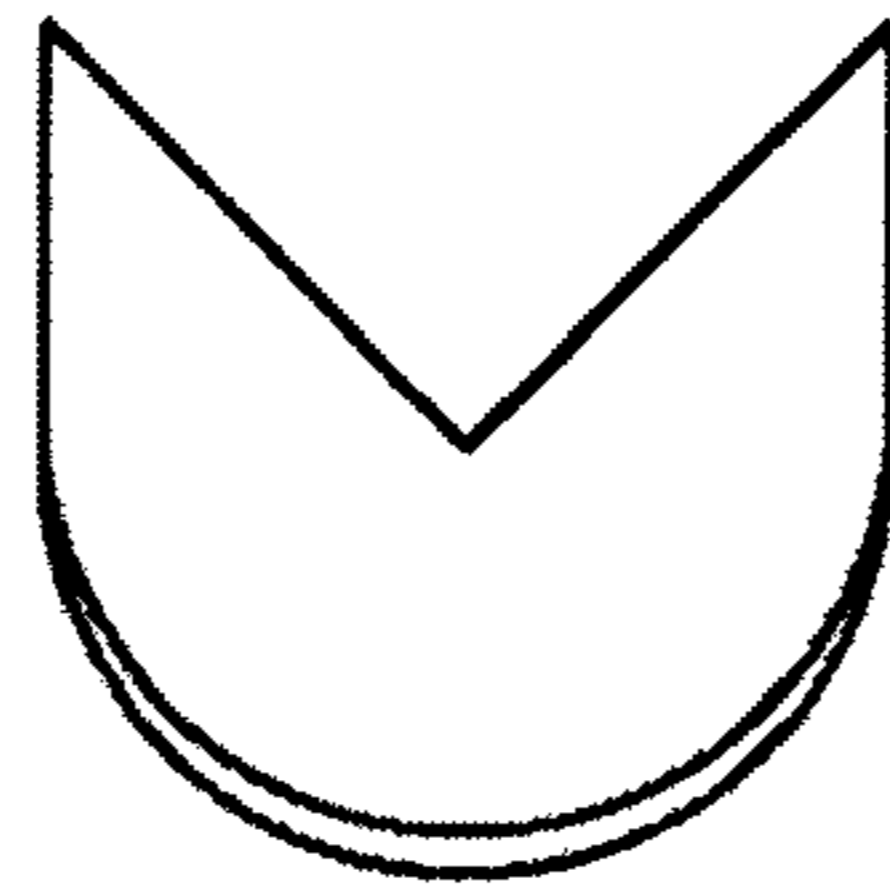


Figure 3



Figure 4

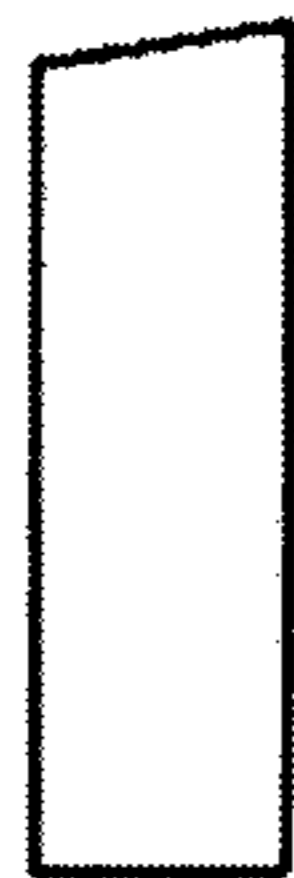


Figure 5

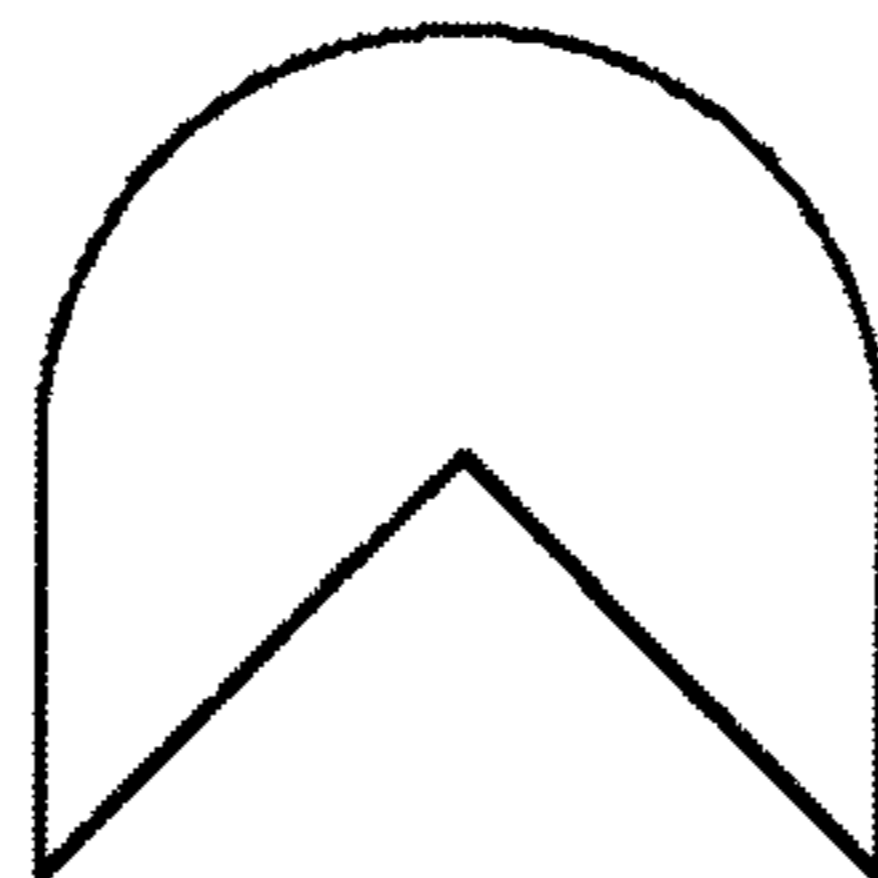


Figure 6

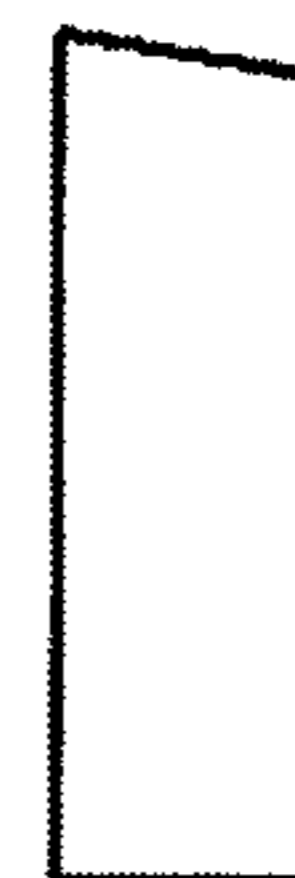


Figure 7



Figure 8