

US00D551961S

(12) **United States Design Patent** (10) **Patent No.:** **US D551,961 S**
Huh (45) **Date of Patent:** **** Oct. 2, 2007**

(54) **ROTARY SHAFT NUT OF A WELDING MASK**

(75) Inventor: **Moon Young Huh**, Seoul (KR)

(73) Assignee: **Otos Tech Co., Ltd.** (KR)

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

(21) Appl. No.: **29/258,192**

(22) Filed: **Apr. 18, 2006**

(30) **Foreign Application Priority Data**

Oct. 18, 2005 (KR) 30-2005-0035061

(51) **LOC (8) Cl.** **08-08**

(52) **U.S. Cl.** **D8/397**

(58) **Field of Classification Search** D8/382,
D8/387, 397, 398, 399; 411/81, 8, 90-93,
411/96-98, 103, 114, 106-108, 132-165,
411/172-189, 197, 204, 248, 337, 338, 366.1,
411/366.2, 366.3, 368-369, 371.2, 371.5,
411/418, 427, 429-432, 436, 437, 526, 531-538,
411/542, 544; 70/229; 301/35.623, 111.01;
2/8.1, 8.3-8.8

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,871,668 A * 8/1932 Dawson 402/54
2,337,995 A * 12/1943 Harper 24/651
3,415,064 A * 12/1968 Talobre 405/302.1
3,914,796 A * 10/1975 Barta 2/8.6
4,179,771 A * 12/1979 Rankins et al. 16/441
4,907,300 A * 3/1990 Dampney et al. 2/424
4,990,044 A * 2/1991 Kimak 411/427
5,003,632 A * 4/1991 Claude 2/422
5,017,068 A * 5/1991 Cooksey 411/373
5,329,542 A * 7/1994 Westbrook 2/424

5,450,653 A * 9/1995 Howie, Jr. 16/441
D365,666 S * 12/1995 Gumpp D29/110
5,480,273 A * 1/1996 Jou 411/373
D393,933 S 4/1998 Huh D29/110
D394,732 S * 5/1998 Huh D29/110
5,771,499 A 6/1998 Monaco et al. 2/428
6,017,176 A * 1/2000 Marui 411/82
6,038,707 A 3/2000 Ryden et al. 2/436

(Continued)

FOREIGN PATENT DOCUMENTS

WO WO 2005102230 A1 * 11/2005

Primary Examiner—T. Chase Nelson

Assistant Examiner—Karen Acker

(74) *Attorney, Agent, or Firm*—Cantor Colburn LLP

(57) **CLAIM**

I claim, the ornamental design for a rotary shaft nut of a welding mask, as shown and described.

DESCRIPTION

FIG. 1 is a top and front perspective view of a rotary shaft nut of a welding mask, showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof; the right side being a mirror image;

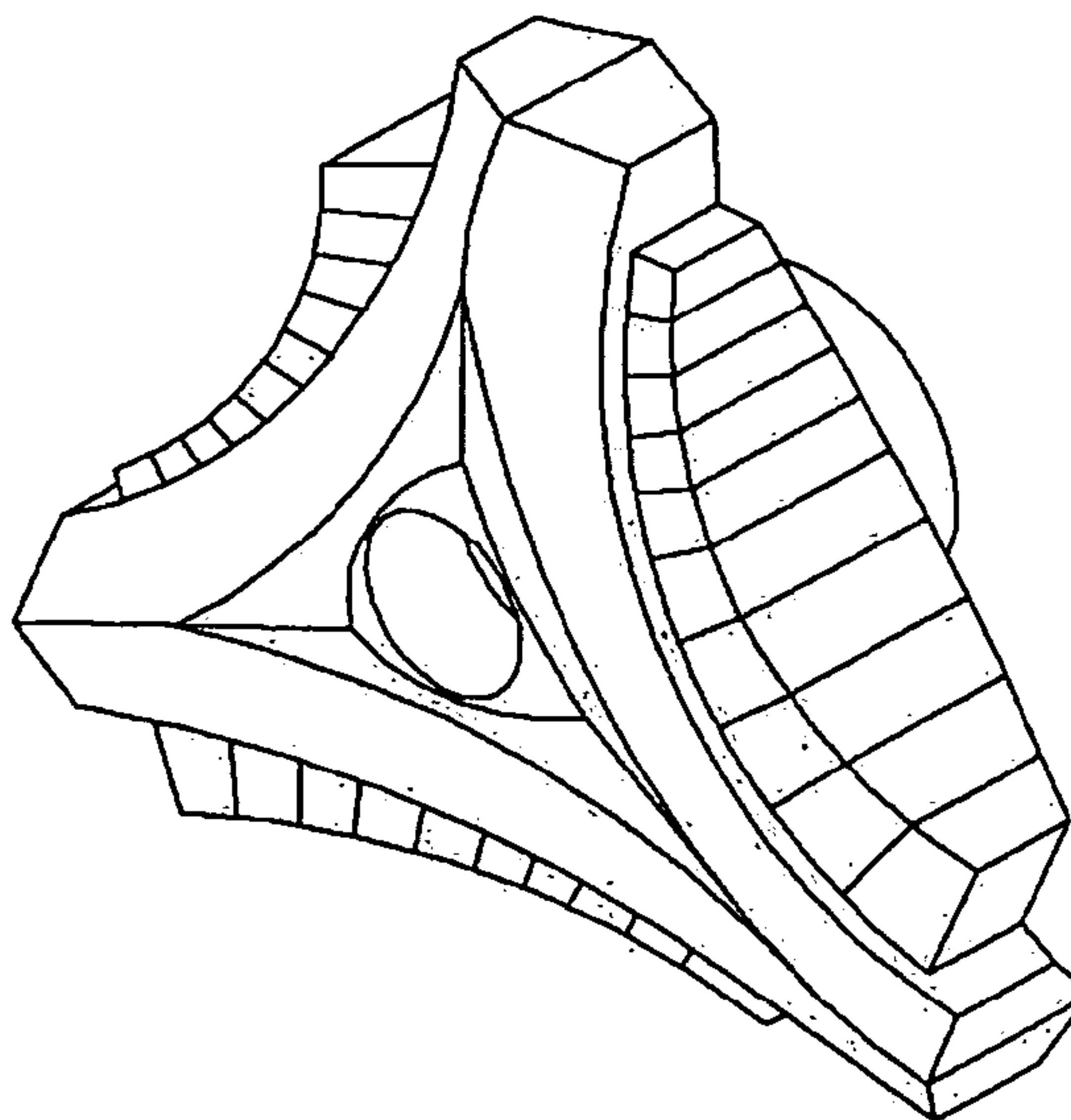
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and,

FIG. 7 is a top and front perspective view thereof, the rotary shaft nut of a welding mask applied to a welding mask showing my new design.

The welding mask is shown in broken lines for illustrative purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



US D551,961 S

Page 2

U.S. PATENT DOCUMENTS							
6,138,285	A	10/2000	Robrahn et al.	2/436	D482,502	S	11/2003 Huh D29/110
6,178,552	B1 *	1/2001	Robinson	2/8.1	D482,503	S	11/2003 Huh D29/110
D446,887	S	8/2001	Young	D29/107	D499,214	S *	11/2004 Cheng D29/110
6,363,579	B1 *	4/2002	King, Jr.	16/441	6,966,074	B2 *	11/2005 Huh 2/414
6,568,036	B1 *	5/2003	Howie, Jr.	16/441	7,156,598	B2 *	1/2007 Tibbenham et al. 411/82
D478,111	S	8/2003	Huh	D16/312	2001/0005472	A1 *	6/2001 Schwarz 411/172
6,614,409	B1 *	9/2003	Bae	345/8	2003/0068213	A1 *	4/2003 Janisch et al. 411/433
D481,832	S	11/2003	Huh	D29/110	2004/0009051	A1 *	1/2004 Roberts et al. 411/187
				* cited by examiner			

FIG. 1

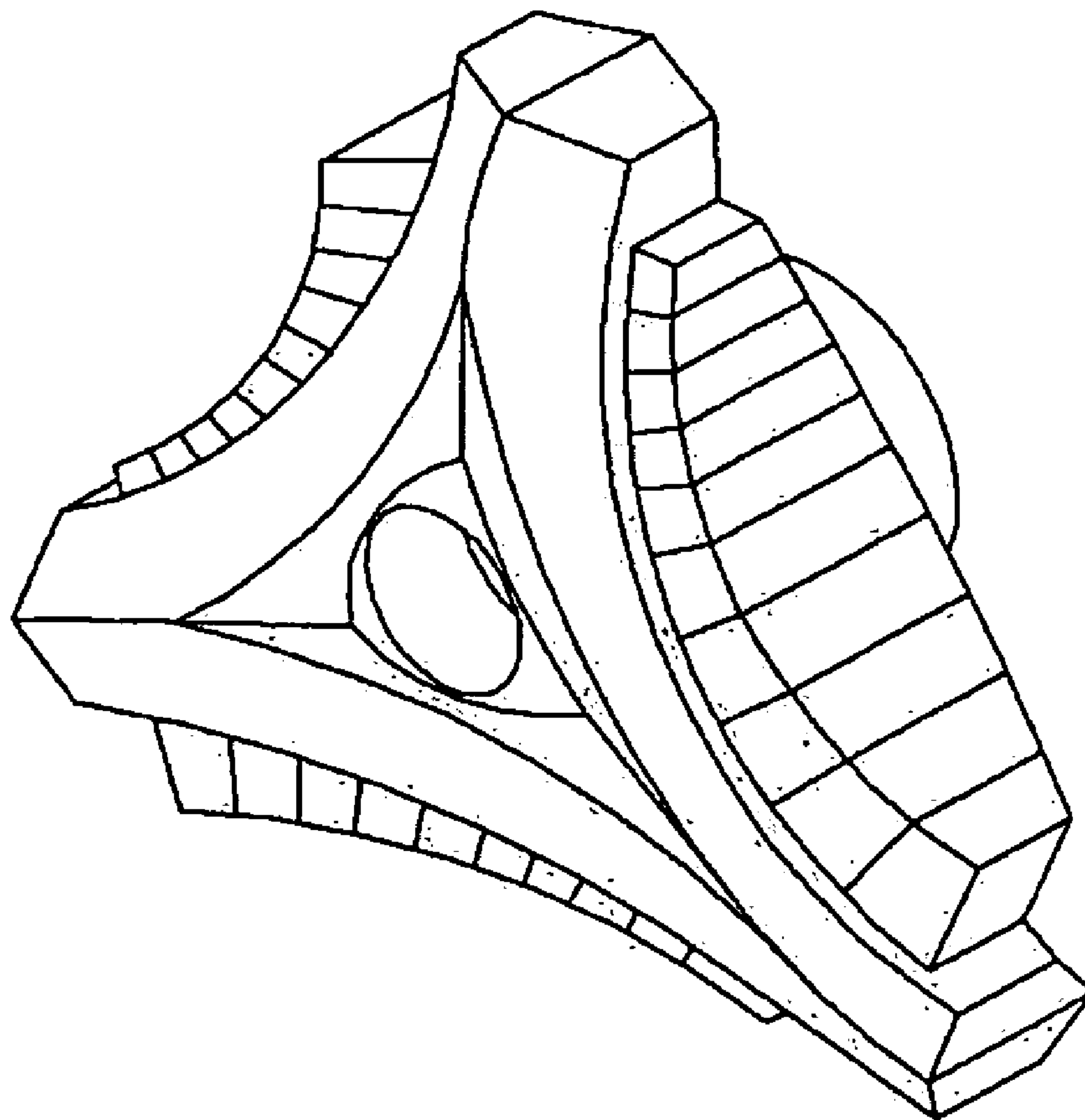


FIG. 2

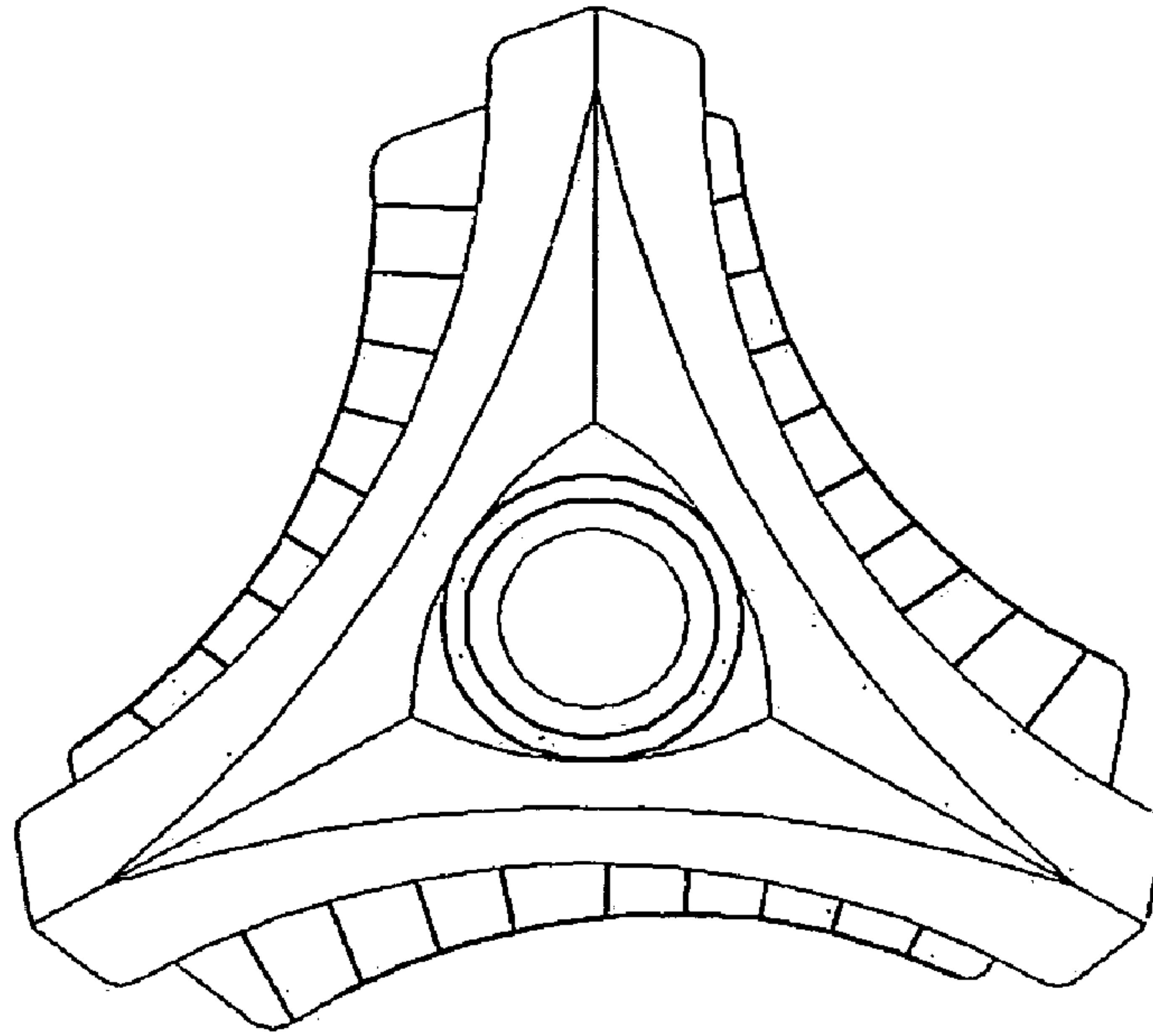


FIG. 3

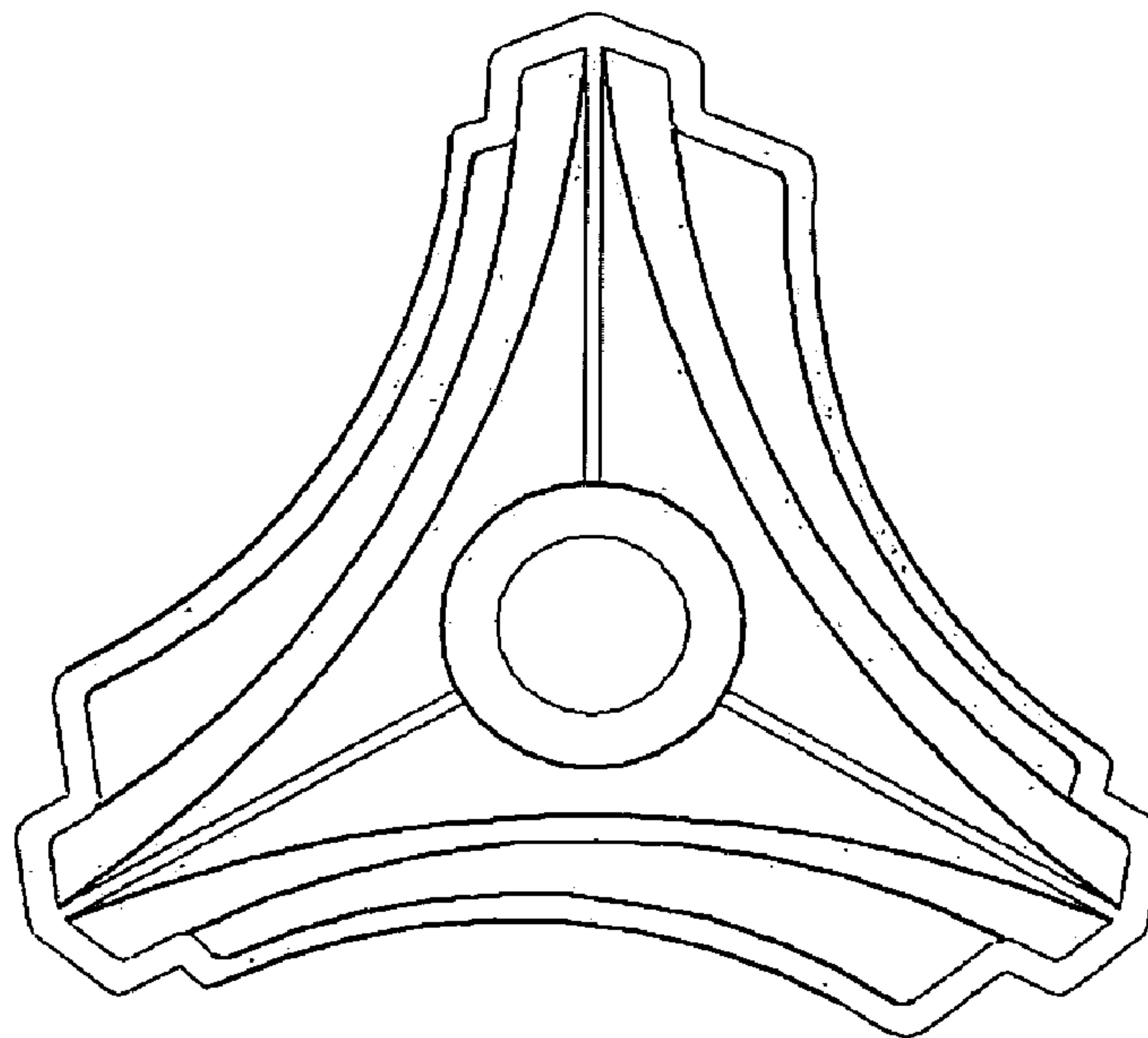


FIG. 4

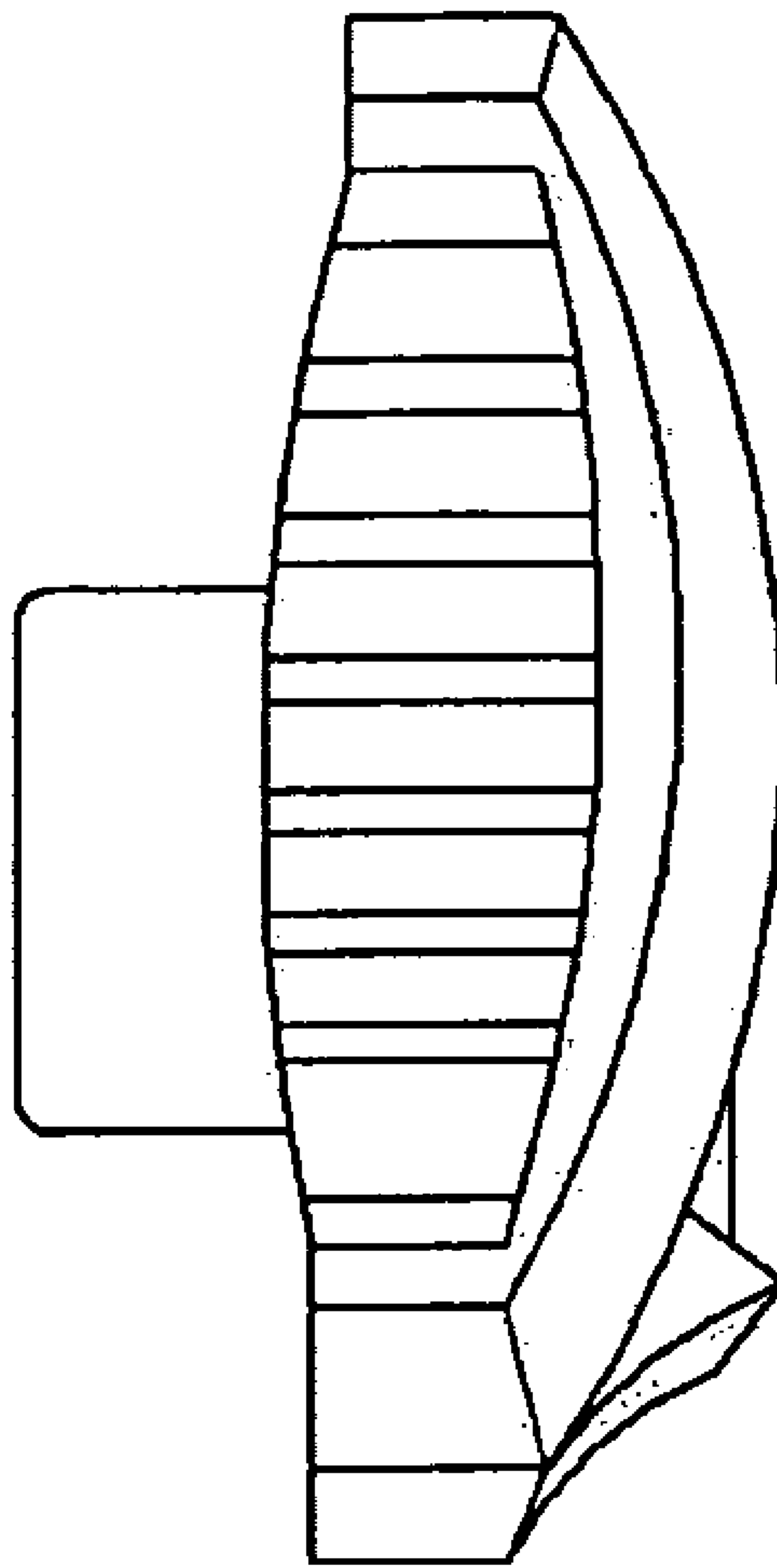


FIG. 5

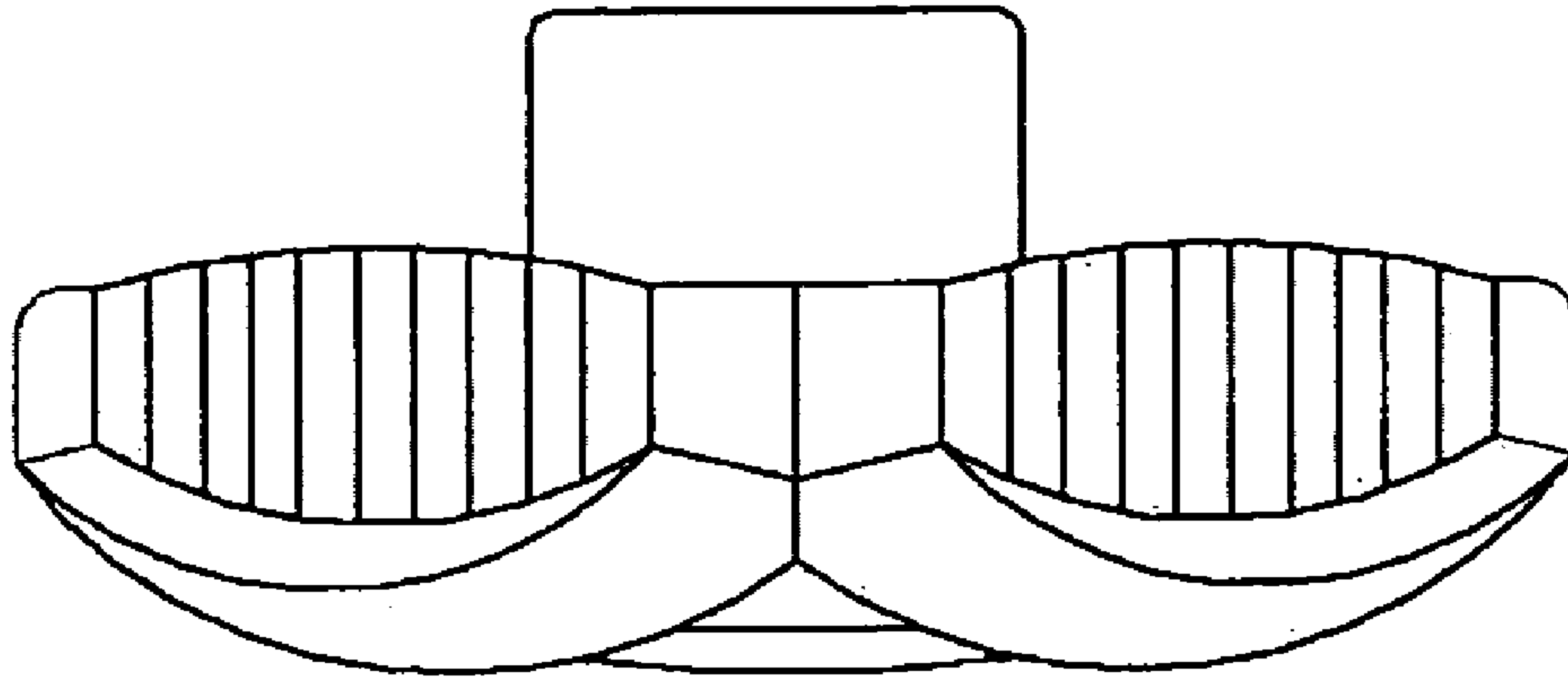


FIG. 6

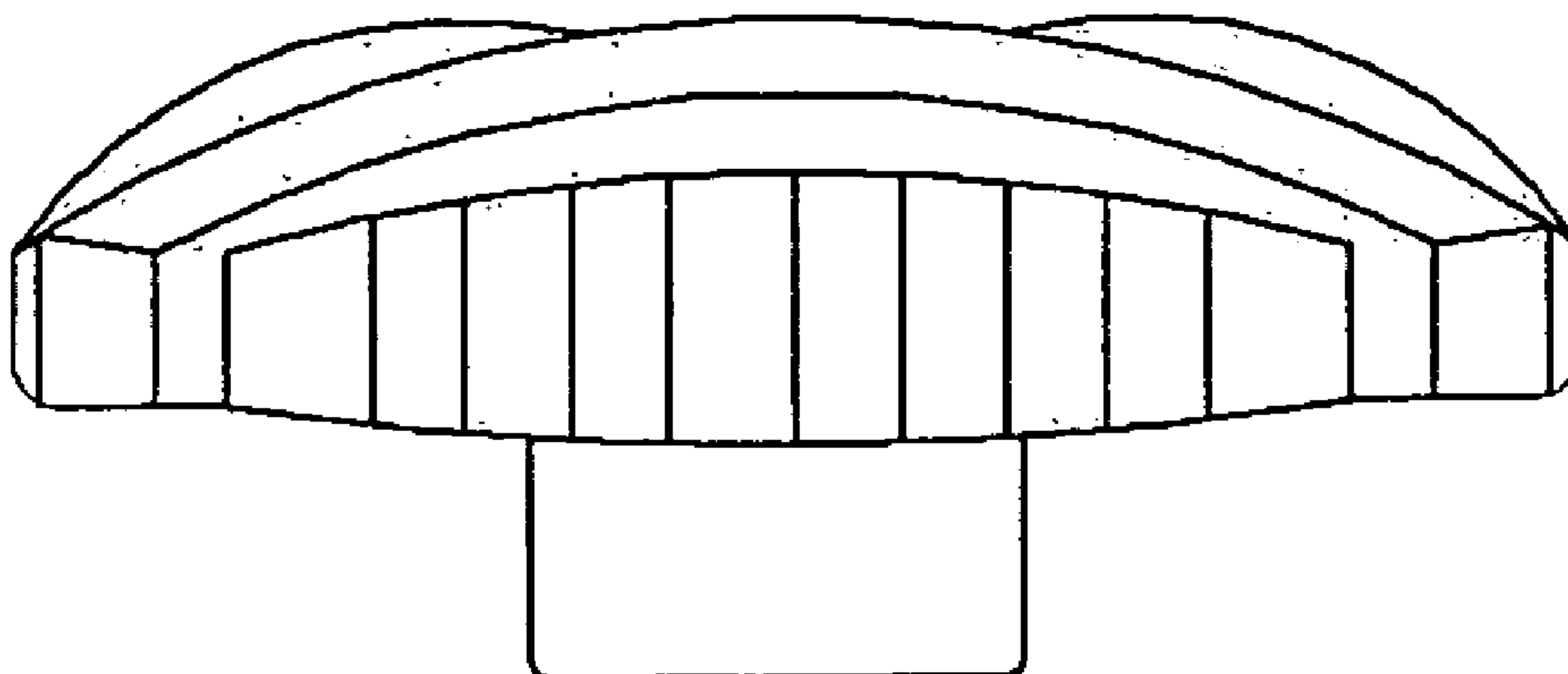


Fig. 7

