



US00D659774S

(12) **United States Design Patent**
Huang et al.

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(54) **EXERCISE APPARATUS**

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Wei Chen Wang, Taichung (TW)

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

(21) Appl. No.: **29/380,857**

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(51) **LOC (9) Cl.** **21-02**

(52) **U.S. Cl.** **D21/662**

(58) **Field of Classification Search** D21/662,
D21/679, 680, 684, 686, 692, 694, 805; 482/91,
482/92, 95, 96, 104-110, 112, 126, 132,
482/140, 141, 148; D24/200, 211; 601/19,
601/120, 122, 125, 128

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,824,920	A *	9/1931	Novak	.....	482/132
2,219,138	A *	10/1940	Morrison	.....	601/125
3,970,078	A *	7/1976	Rogers, Jr.	.....	601/125
D262,490	S *	12/1981	Hewitt	.....	D24/211
5,005,561	A *	4/1991	Nishikawa	.....	601/122
5,352,188	A *	10/1994	Vitko	.....	601/128

D352,786	S *	11/1994	Hwang	.....	D24/211
D382,609	S *	8/1997	Szabo et al.	.....	D21/662
D385,319	S *	10/1997	Lucas	.....	D21/684
D431,608	S *	10/2000	Lin	.....	D21/398
6,315,742	B1 *	11/2001	Howard	.....	601/125
D453,363	S *	2/2002	Zhang	.....	D21/662
D454,929	S *	3/2002	Huang	.....	D21/662
6,676,580	B2 *	1/2004	Tsai et al.	.....	482/148
7,634,314	B2 *	12/2009	Applebaum et al.	.....	607/2
7,828,704	B1 *	11/2010	Hsieh et al.	.....	482/126

* cited by examiner

Primary Examiner — Susan E Krakower

(57) **CLAIM**

The ornamental design for an exercise apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an exercise apparatus showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

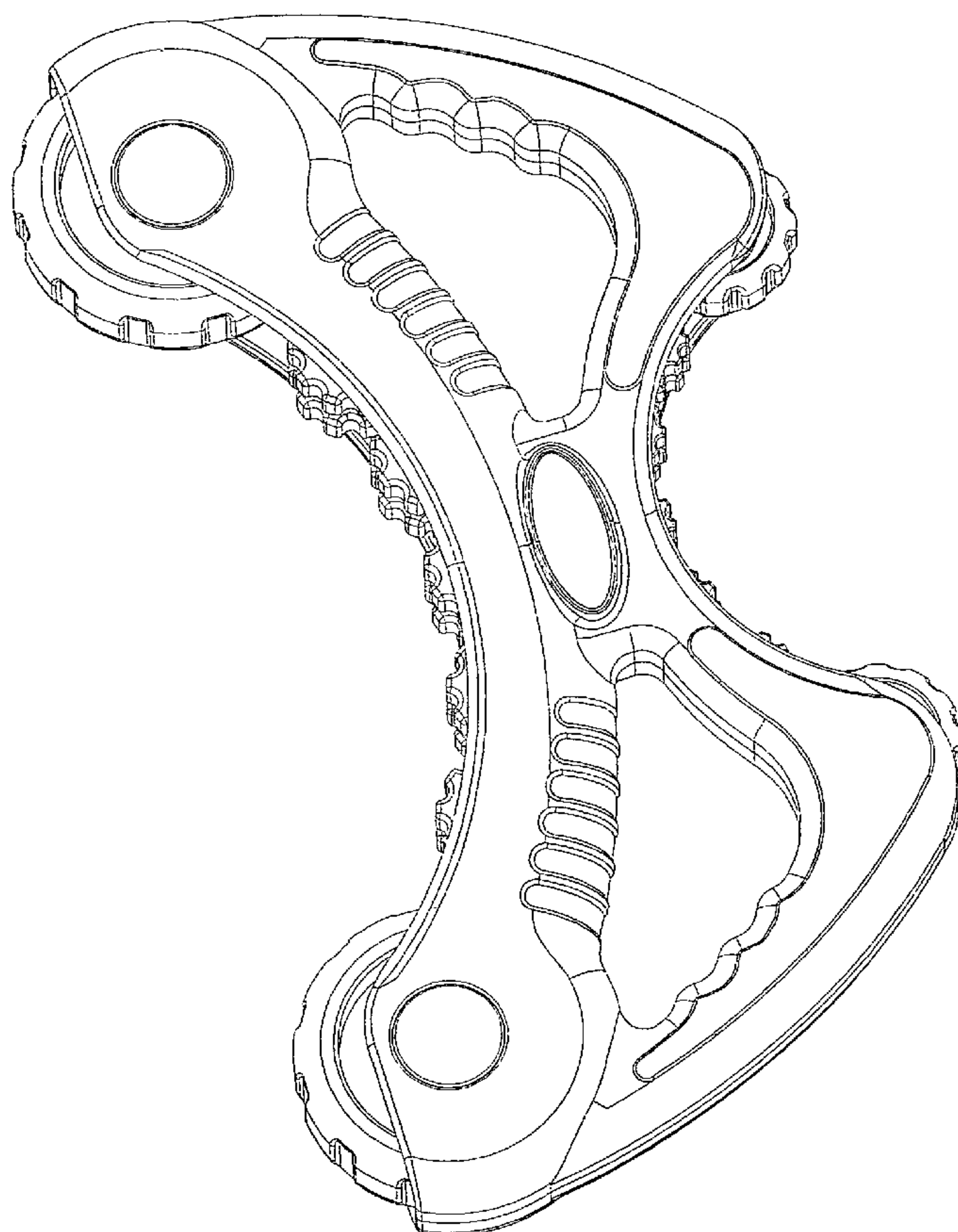
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

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

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



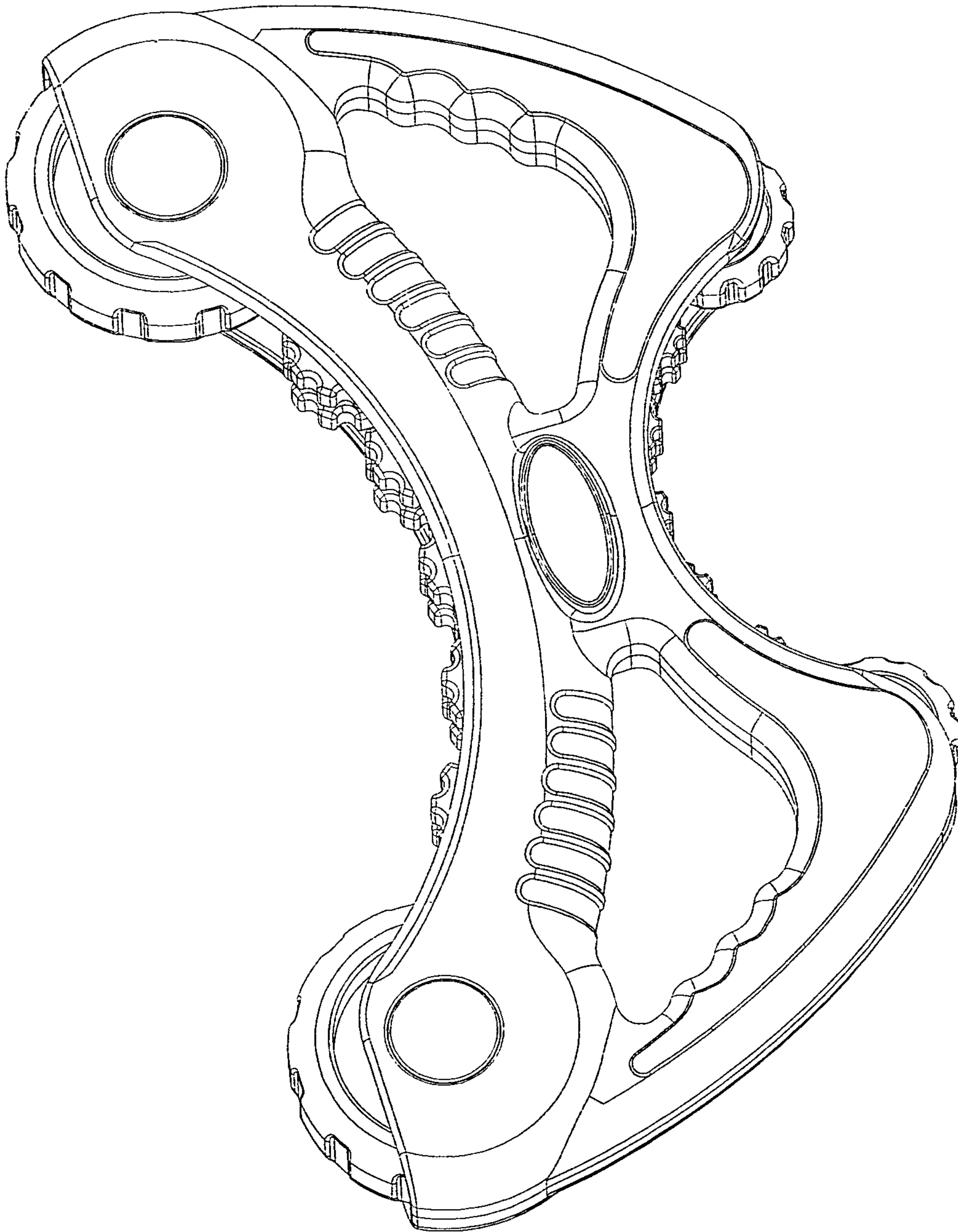


Fig. 1

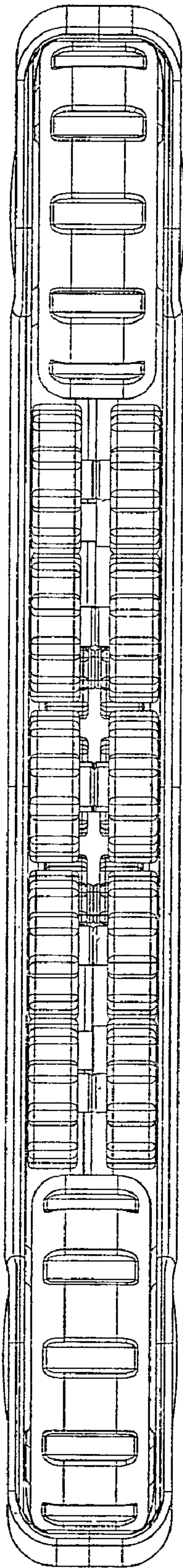


Fig. 2

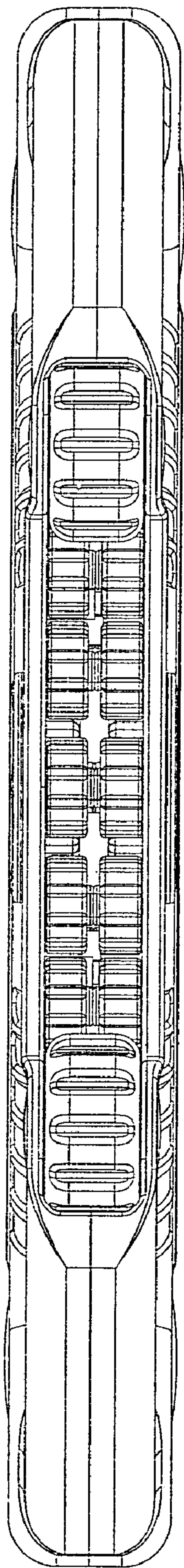


Fig. 3

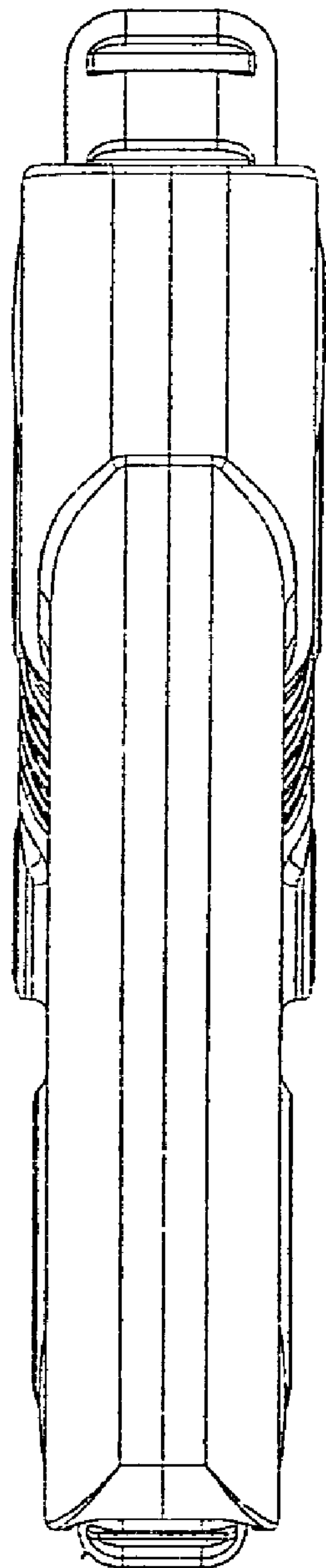


Fig. 4

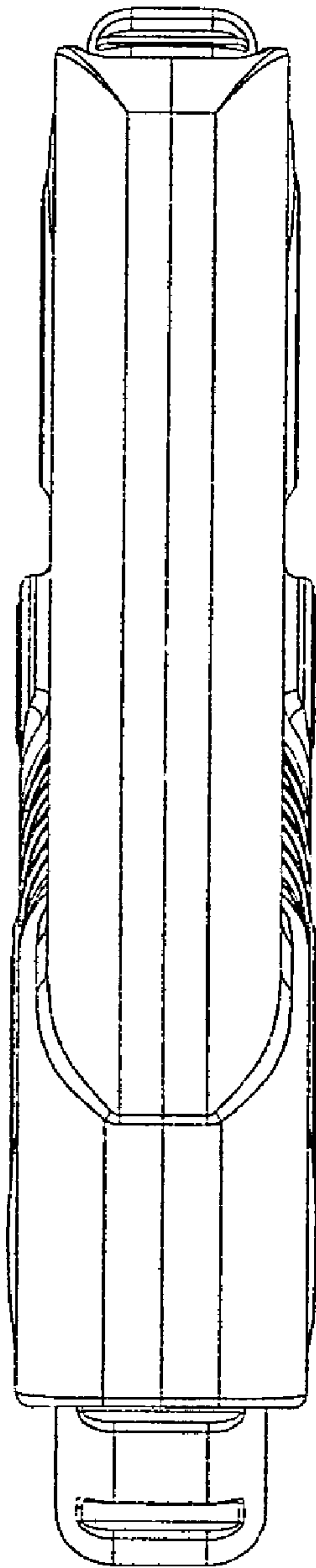


Fig. 5

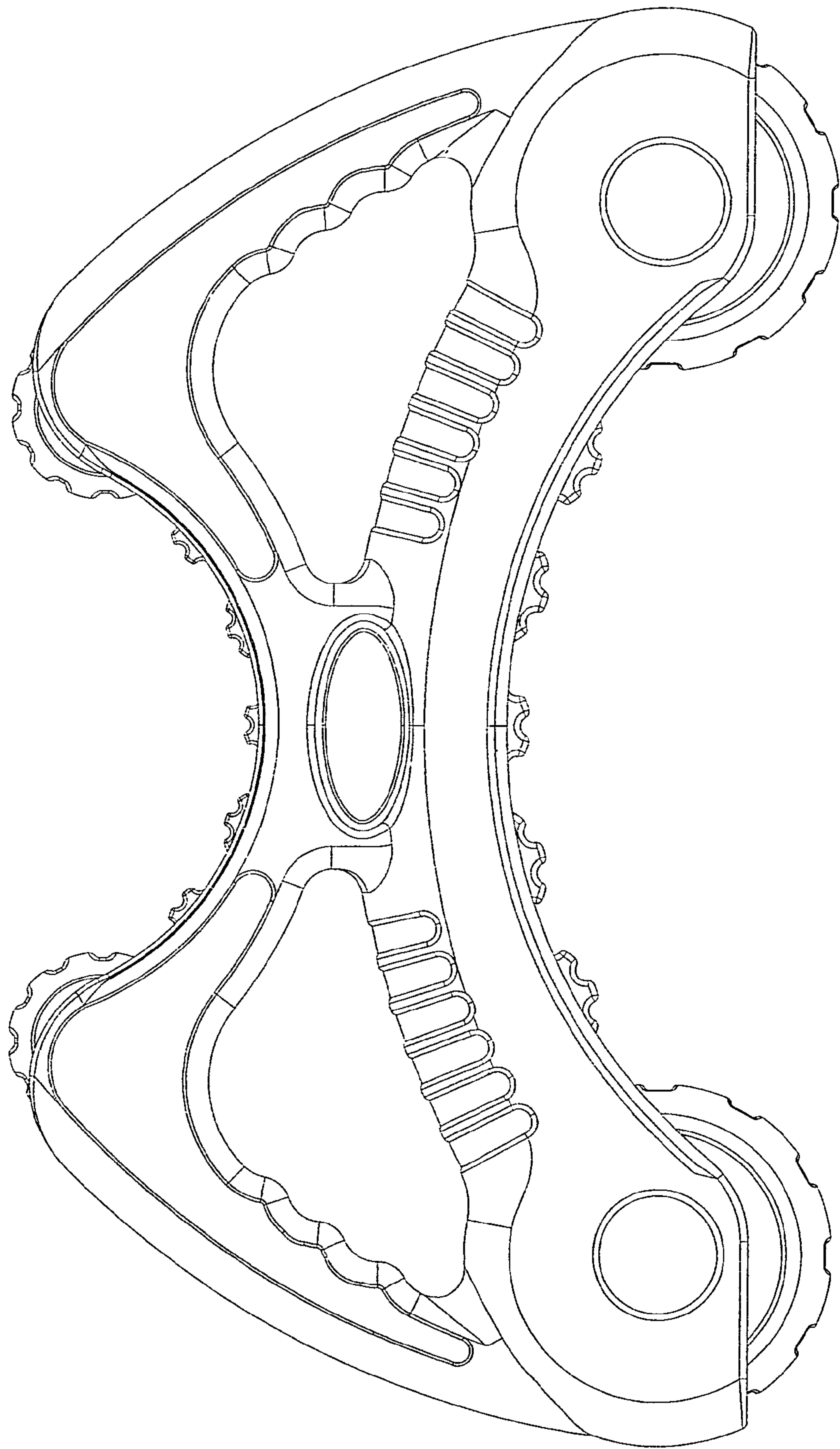


Fig. 6

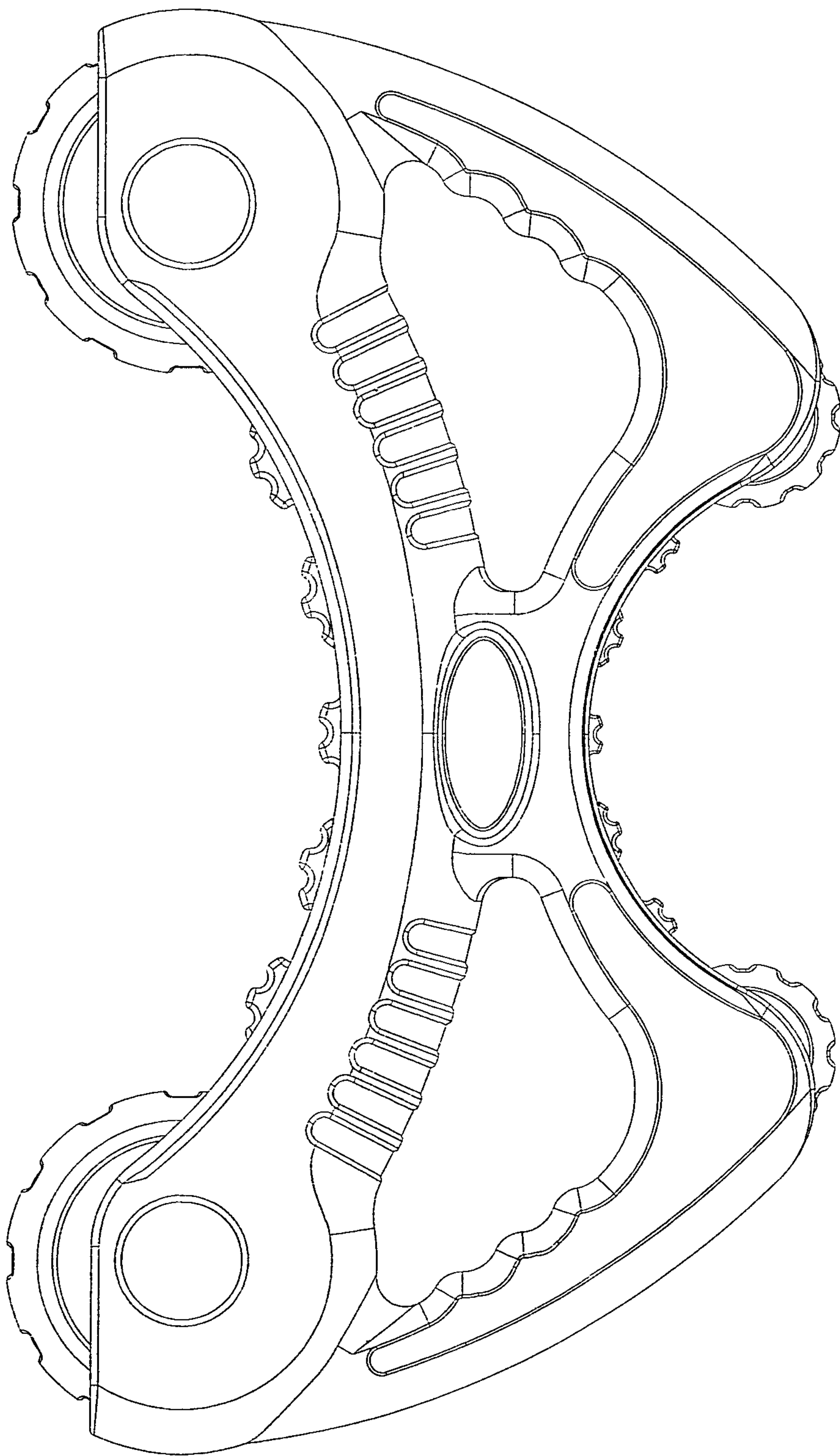


Fig. 7