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

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(45) **Date of Patent:** **** May 20, 2003**

(54) **TWIST HANDLE WRENCH**

D439,480 S * 3/2001 Hsu D8/25
6,457,387 B1 * 10/2002 Hu 81/63.2

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* cited by examiner

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(57) **CLAIM**

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

The ornamental design for a twist handle wrench, substantially as shown and described

(21) Appl. No.: **29/157,058**

DESCRIPTION

(22) Filed: **Mar. 12, 2002**

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/25**

(58) **Field of Search** D8/21–29; 81/60–63.2, 81/177.1, 177.85, 177.6, 177.7, 489

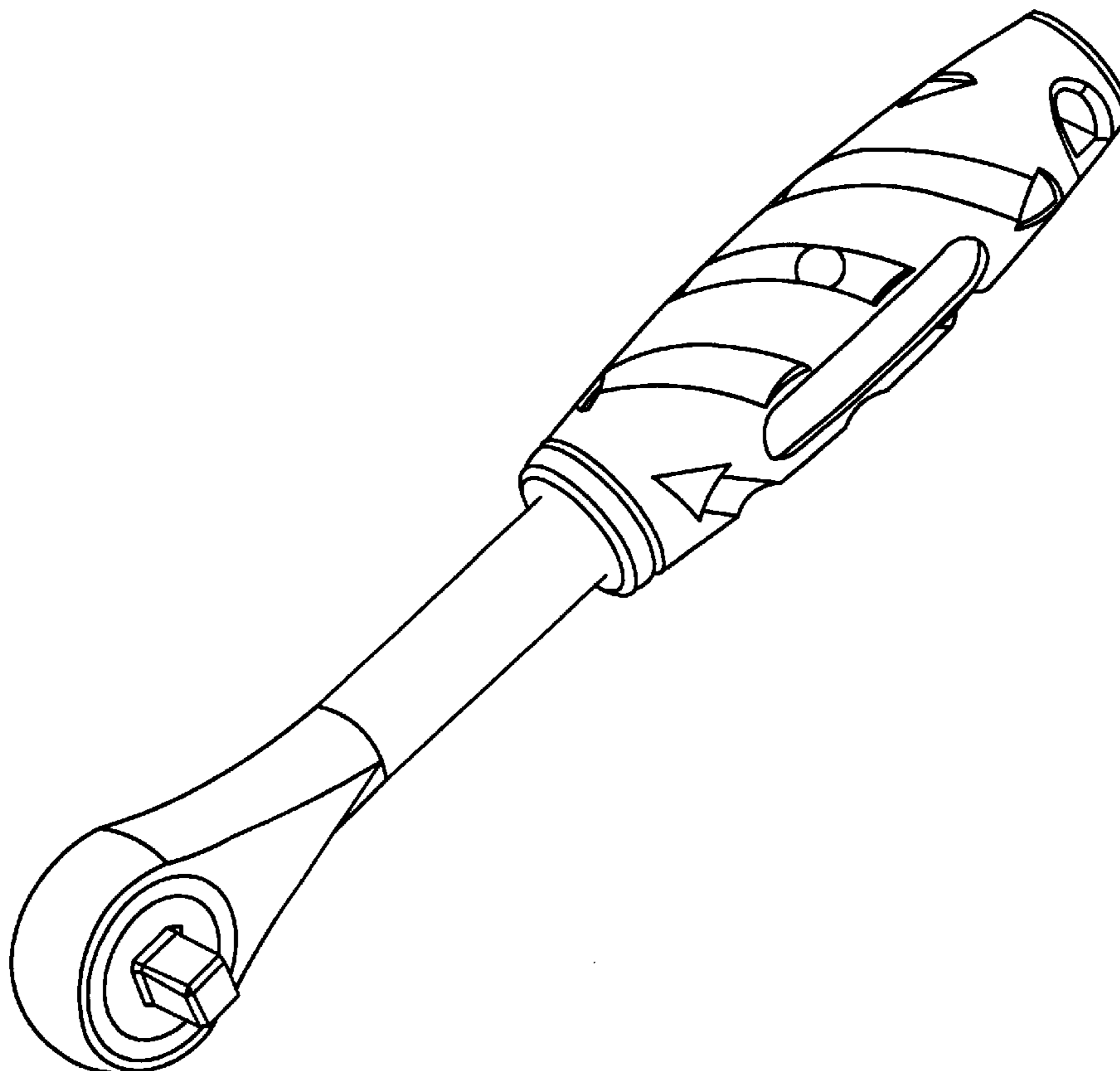
FIG. 1 is a front elevational view showing the embodiment of my design for a twist handle wrench;
FIG. 2 is a rear elevational of the embodiment illustrated in FIG. 1;
FIG. 3 is a right hand side view of the embodiment illustrated in FIG. 1;
FIG. 4 is a front perspective view of the embodiment illustrated in FIG. 1;
FIG. 5 is a rear perspective view of the embodiment illustrated in FIG. 1;
FIG. 6 is a bottom plan view of the embodiment illustrated in FIG. 1; and,
FIG. 7 is a top plan view of the embodiment illustrated in FIG. 1.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,393,587	A	*	7/1968	Jolliff et al.	
5,058,463	A		10/1991	Wannop	
D336,225	S	*	6/1993	Lin	D8/25
5,592,860	A	*	1/1997	Woodsum	81/177.85
5,897,198	A	*	4/1999	Hsieh	81/177.85
D431,164	S	*	9/2000	Wimmer	D8/21
D431,983	S	*	10/2000	Peters	D8/25

1 Claim, 4 Drawing Sheets



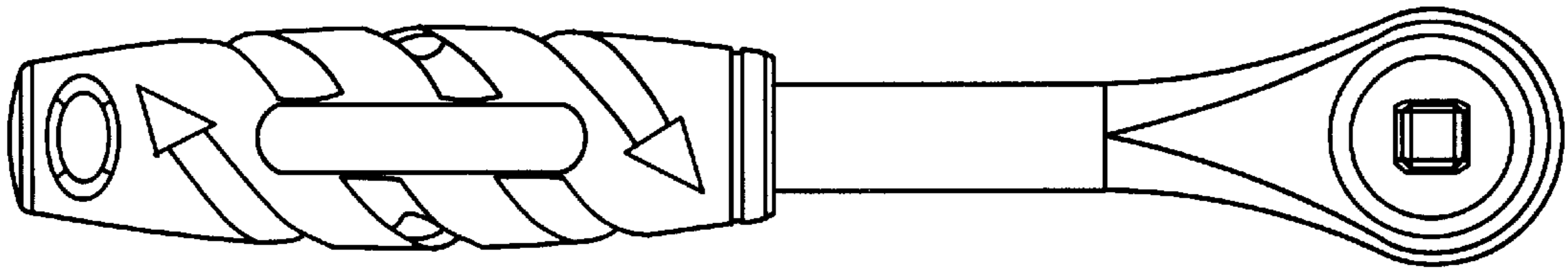


Figure 1

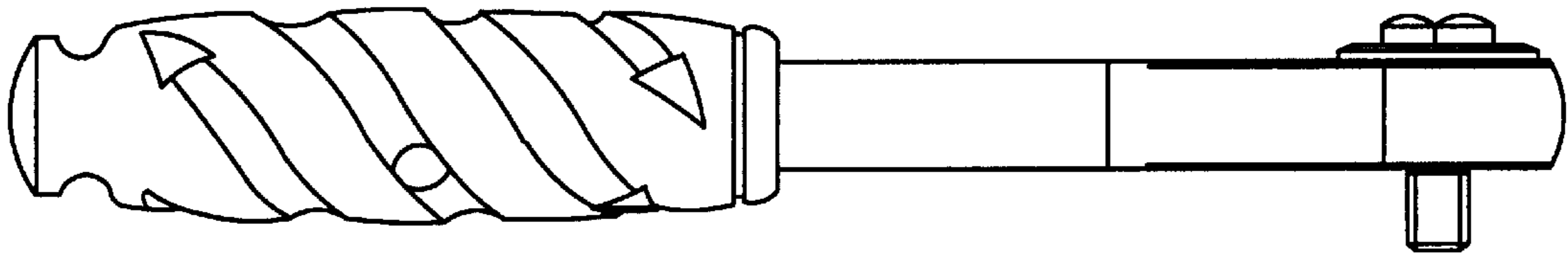


Figure 2

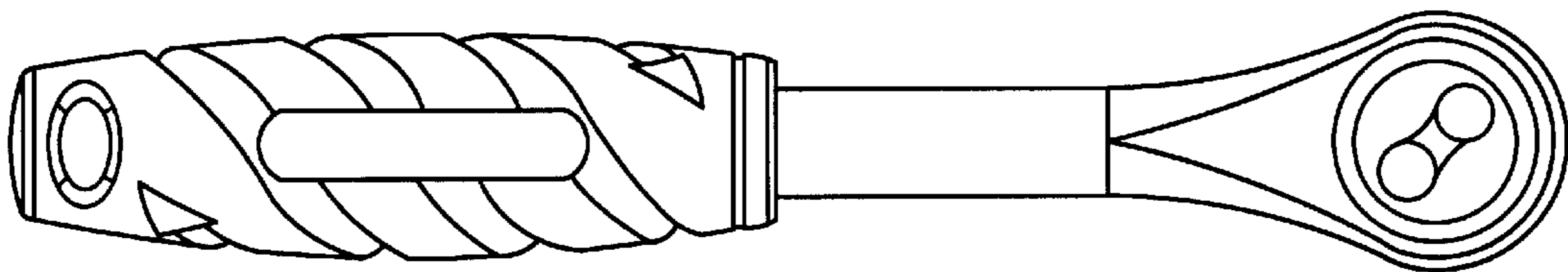


Figure 3

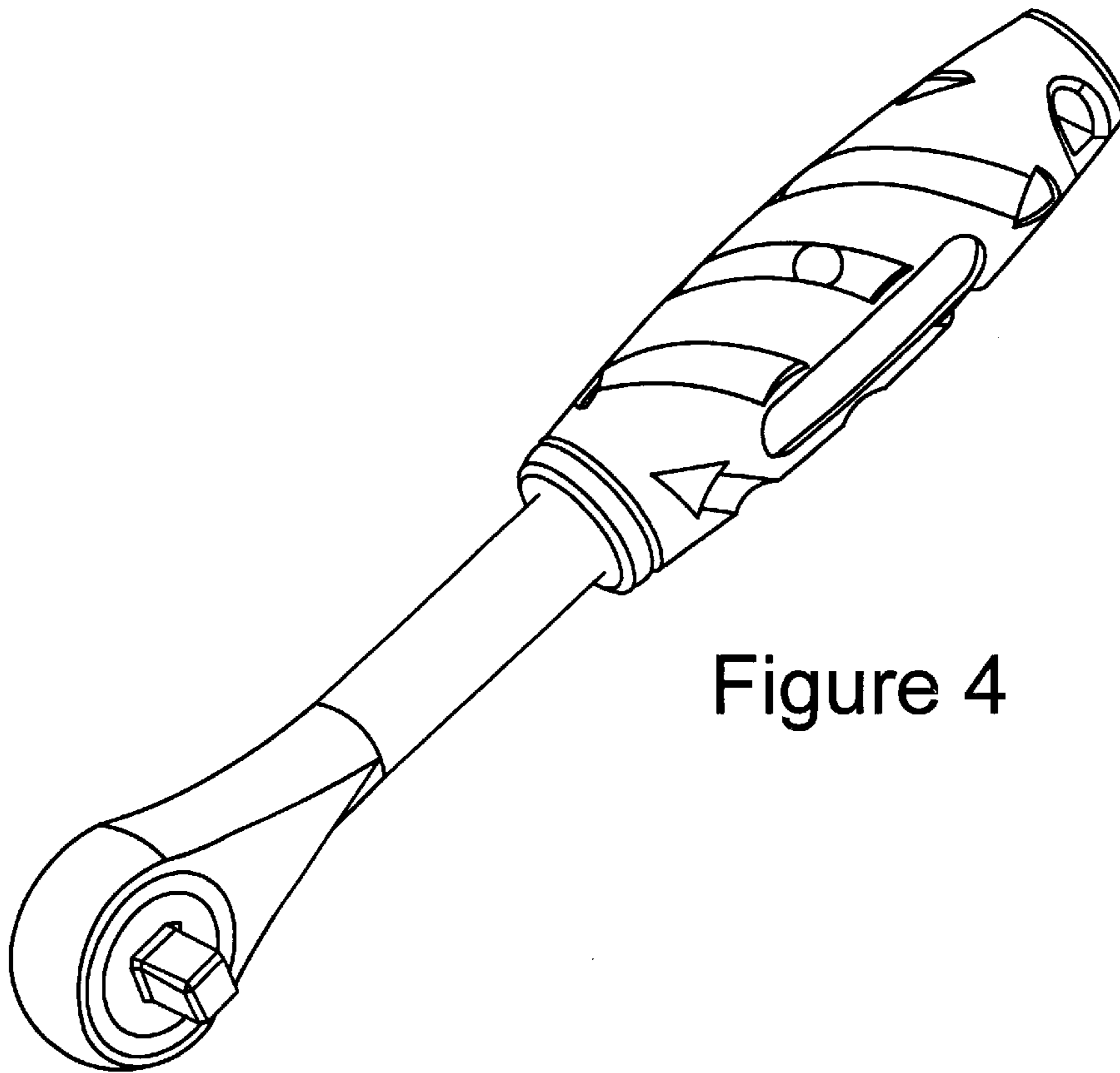


Figure 4

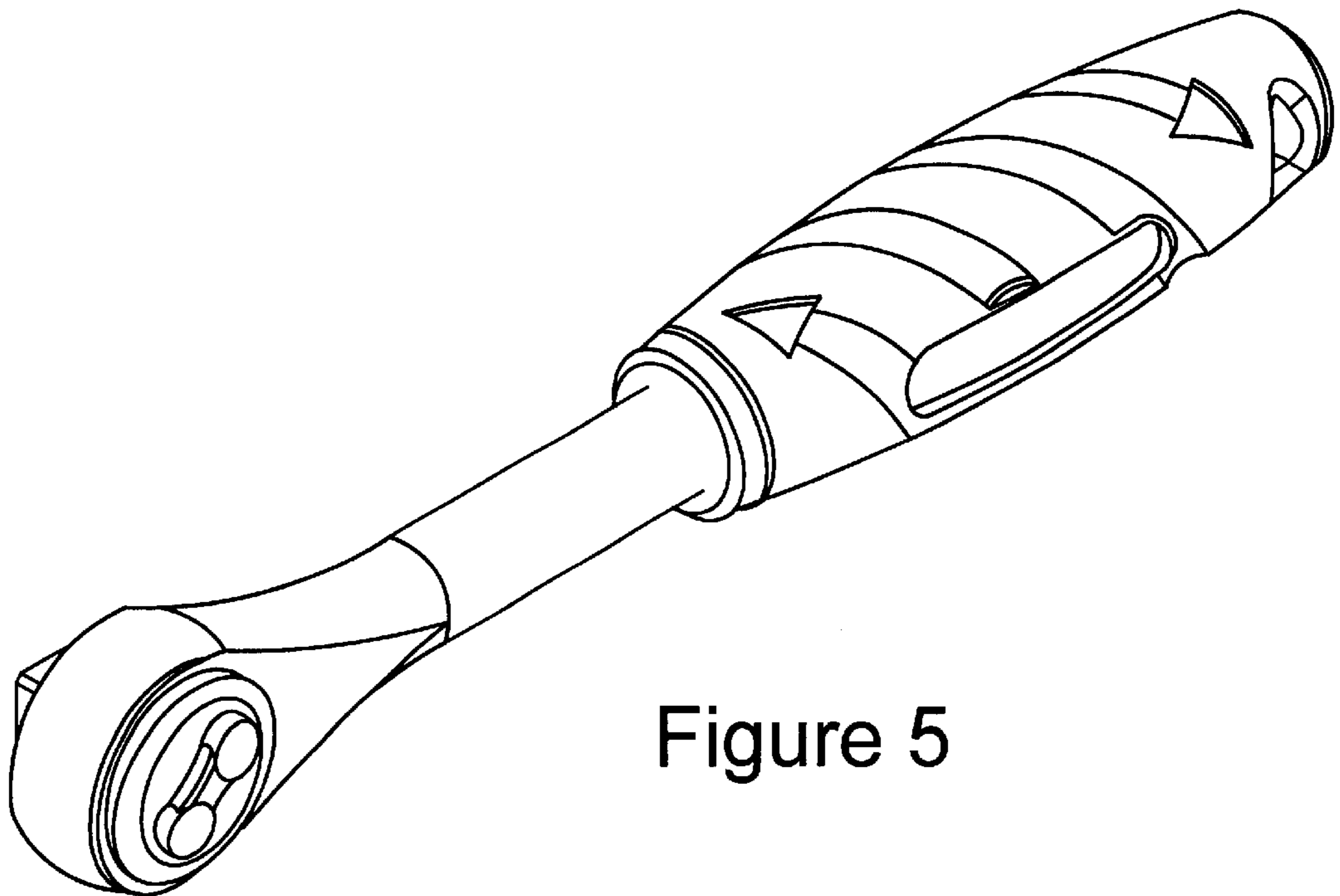


Figure 5

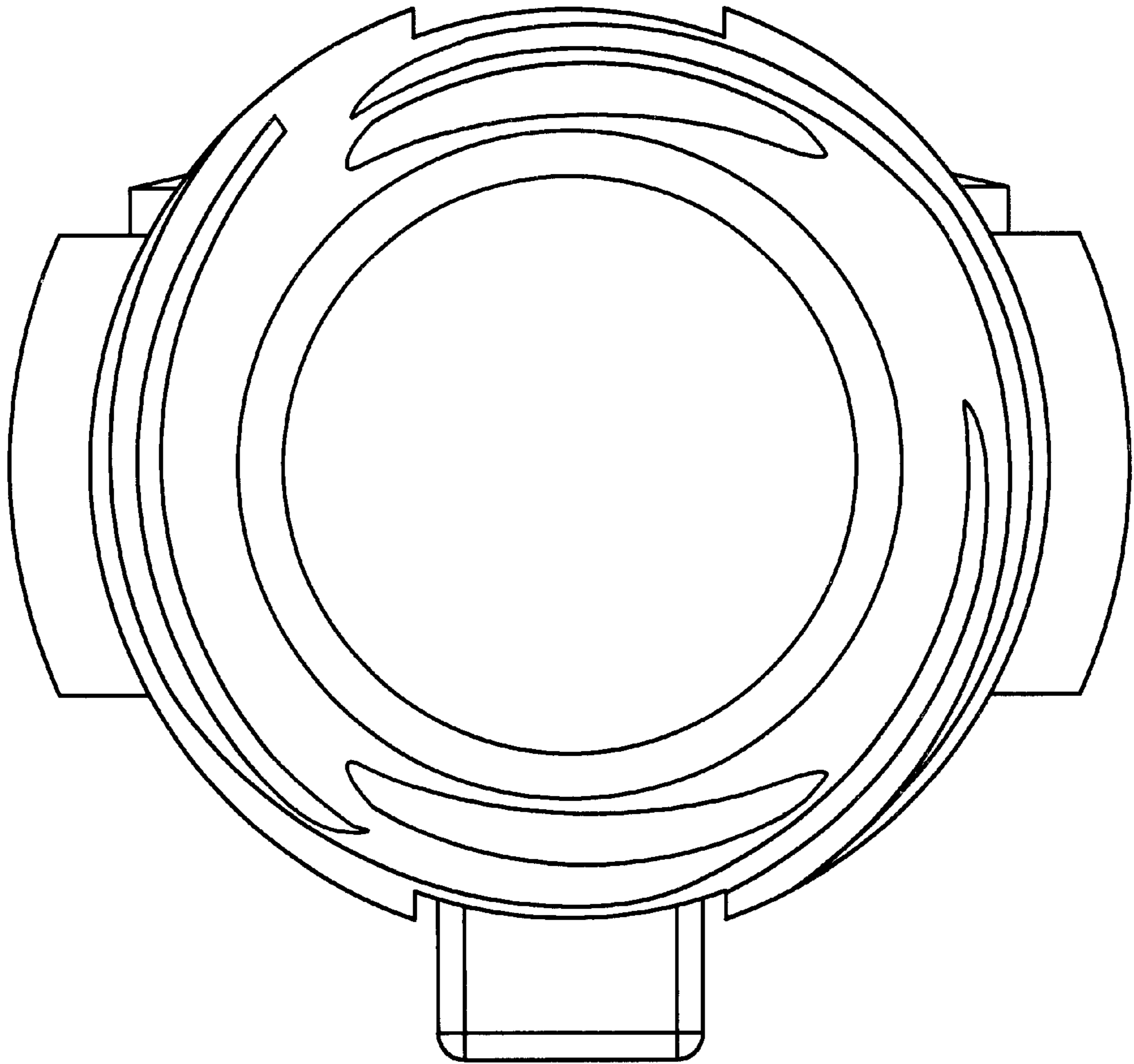


Figure 6

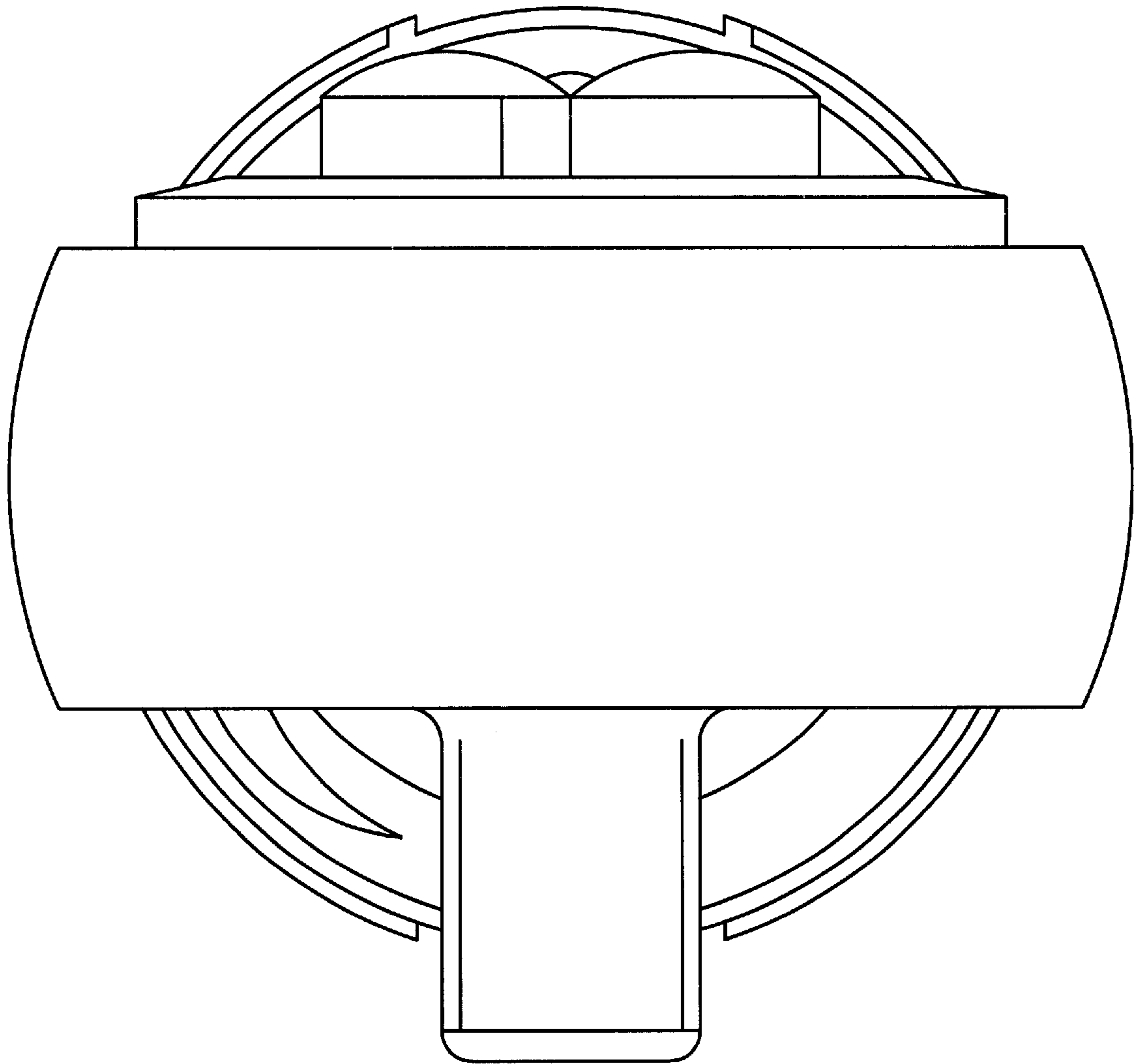


Figure 7