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

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(45) **Date of Patent:** **\*\* Jun. 15, 2004**

(54) **FLUID OPERATED WRENCH**

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

(21) **Appl. No.:** **29/177,857**

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(51) **LOC (7) Cl.** ..... **08-04**

(52) **U.S. Cl.** ..... **D8/61**

(58) **Field of Search** ..... D8/61, 62, 63,  
D8/67, 68, 69; 81/57.11, 57.13, 57.39,  
464, 465, 466, 467, 469, 470; 173/13, 14,  
47, 48, 168, 169, 170, 171; 310/50; 408/113,  
124

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,273,428	A	*	9/1966	Rudeke	.....	81/464
4,513,645	A	*	4/1985	Grabovac et al.	.....	81/57.39
4,619,160	A	*	10/1986	Meyer	.....	81/57.39
4,706,527	A	*	11/1987	Junkers	.....	81/57.39
4,805,496	A	*	2/1989	Wagner et al.	.....	81/57.39
4,825,730	A	*	5/1989	Junkers	.....	81/57.39
5,103,696	A	*	4/1992	Beuke	.....	81/57.39
RE33,951	E	*	6/1992	Junkers	.....	81/57.39

5,357,828	A	*	10/1994	Spirer	.....	81/57.39
5,924,340	A	*	7/1999	Junkers	.....	81/57.39
6,279,427	B1	*	8/2001	Francis	.....	81/57.39
D465,394	S	*	11/2002	Junkers	.....	D8/61

\* cited by examiner

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(57) **CLAIM**

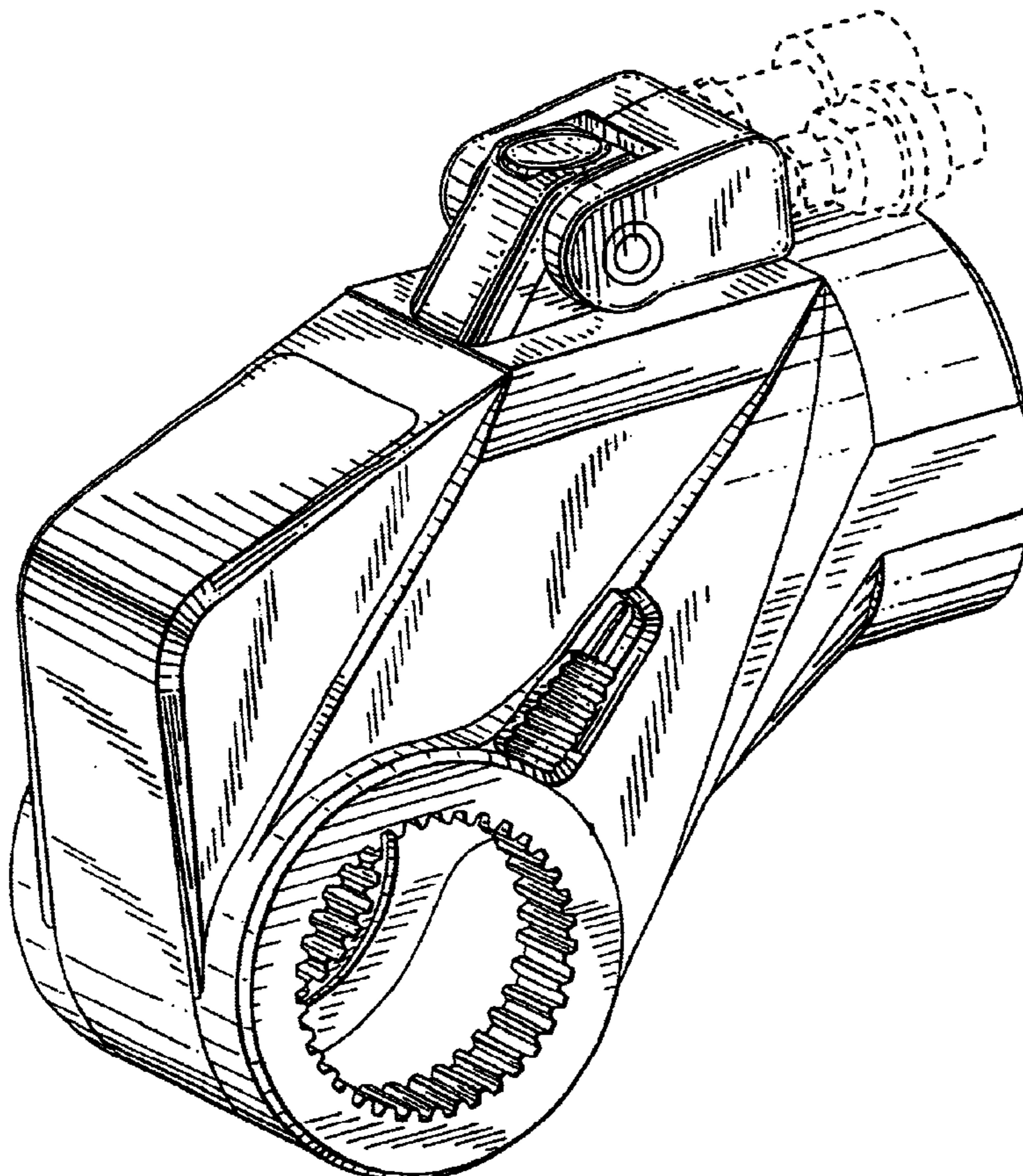
The ornamental design for a fluid operated wrench, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a fluid operated wrench showing my new design;  
 FIG. 2 is a top plan view thereof;  
 FIG. 3 is a side view thereof, which is a mirror image of the opposite side thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a front view thereof; and,  
 FIG. 6 is a bottom view thereof.

The broken lines showing environment in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



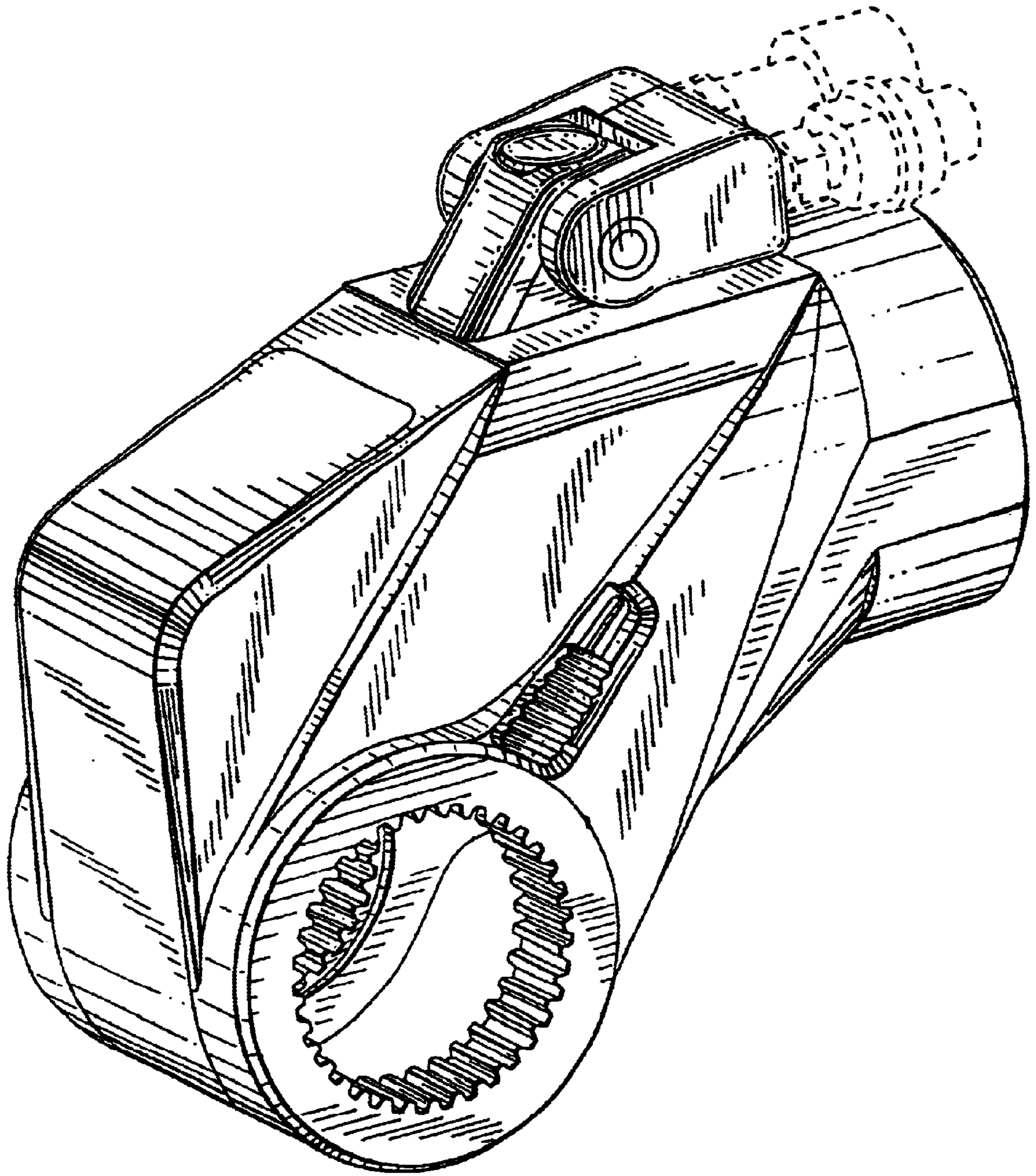


FIG. 1

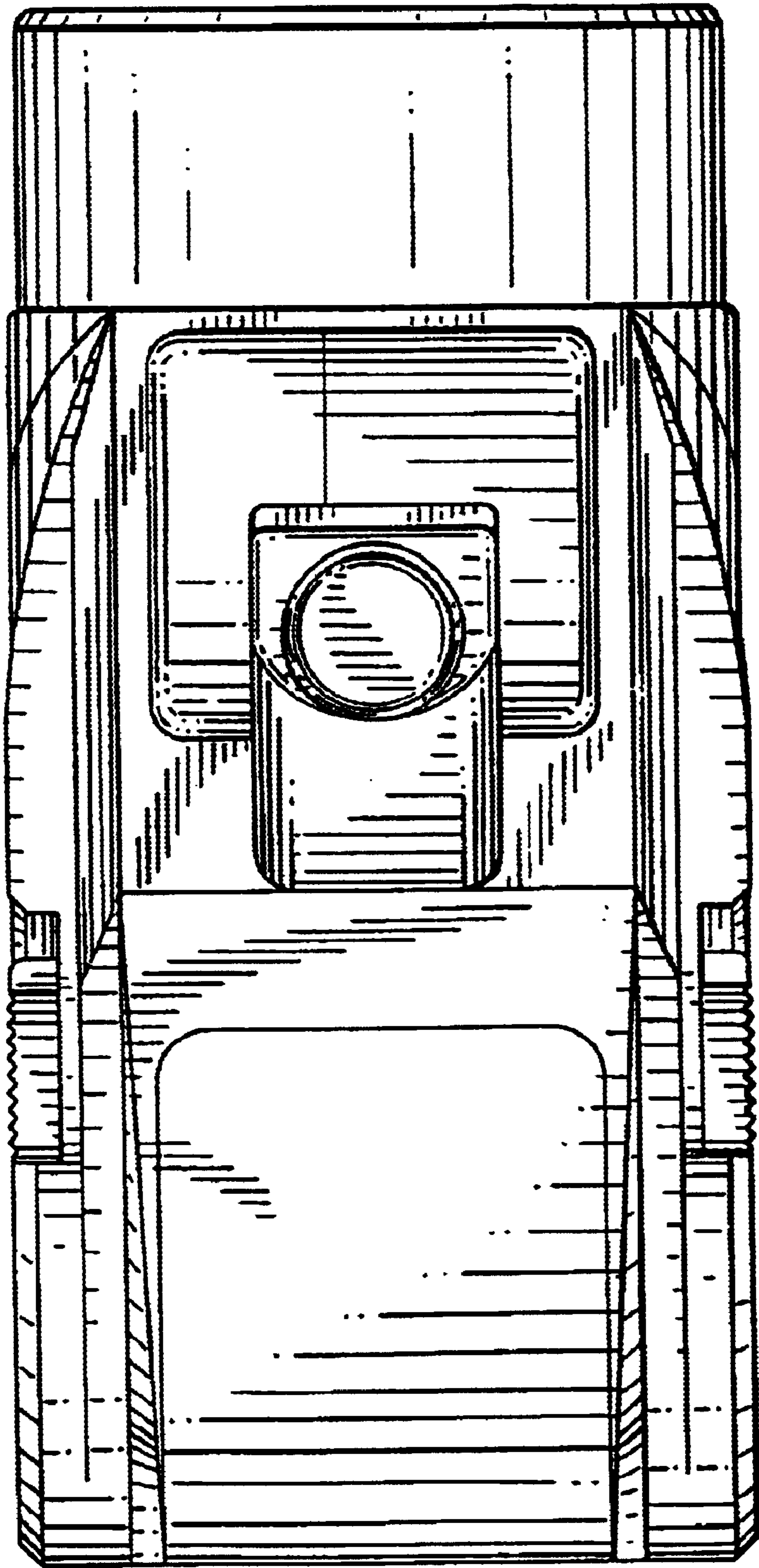


FIG. 2

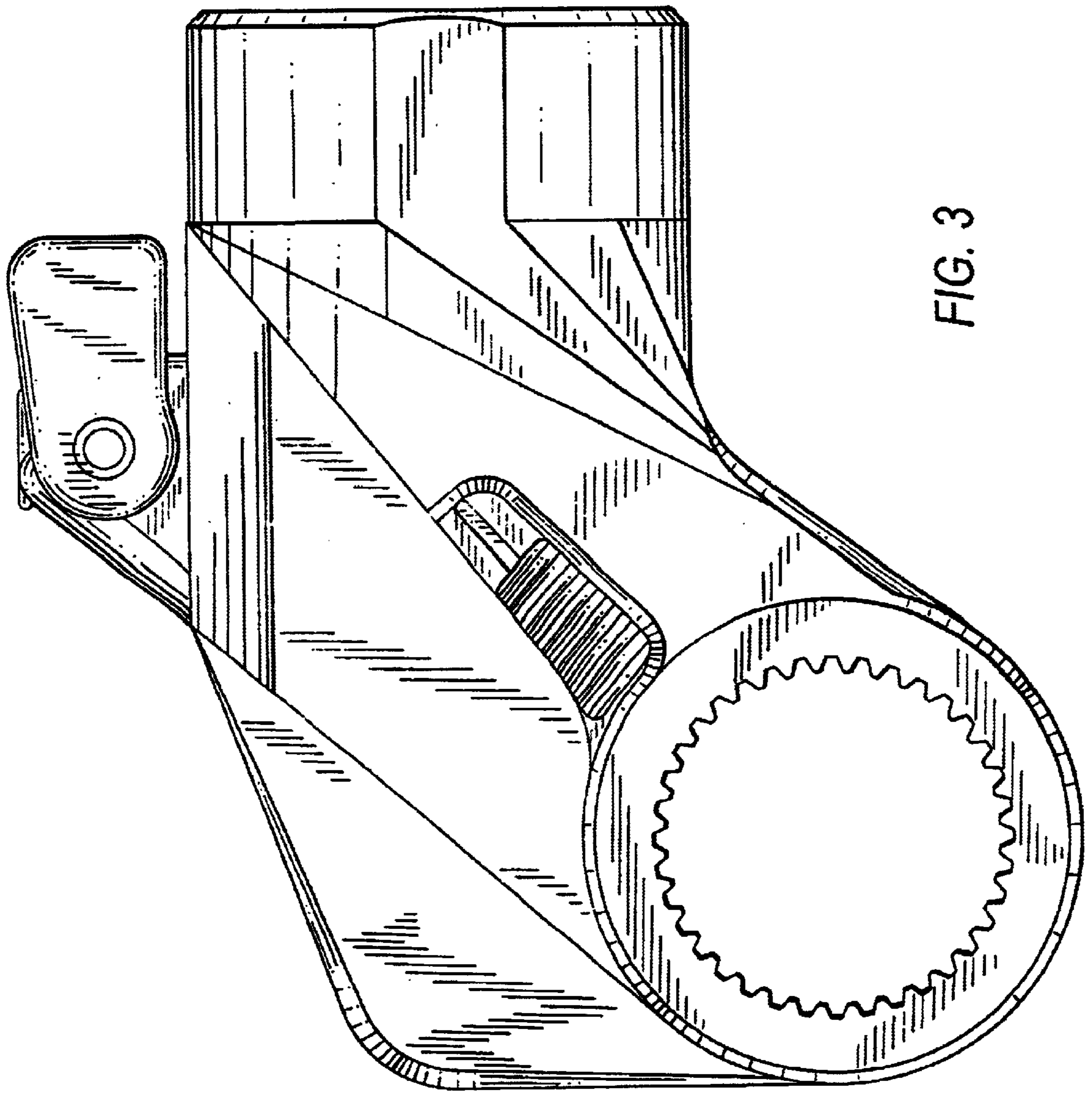


FIG. 3

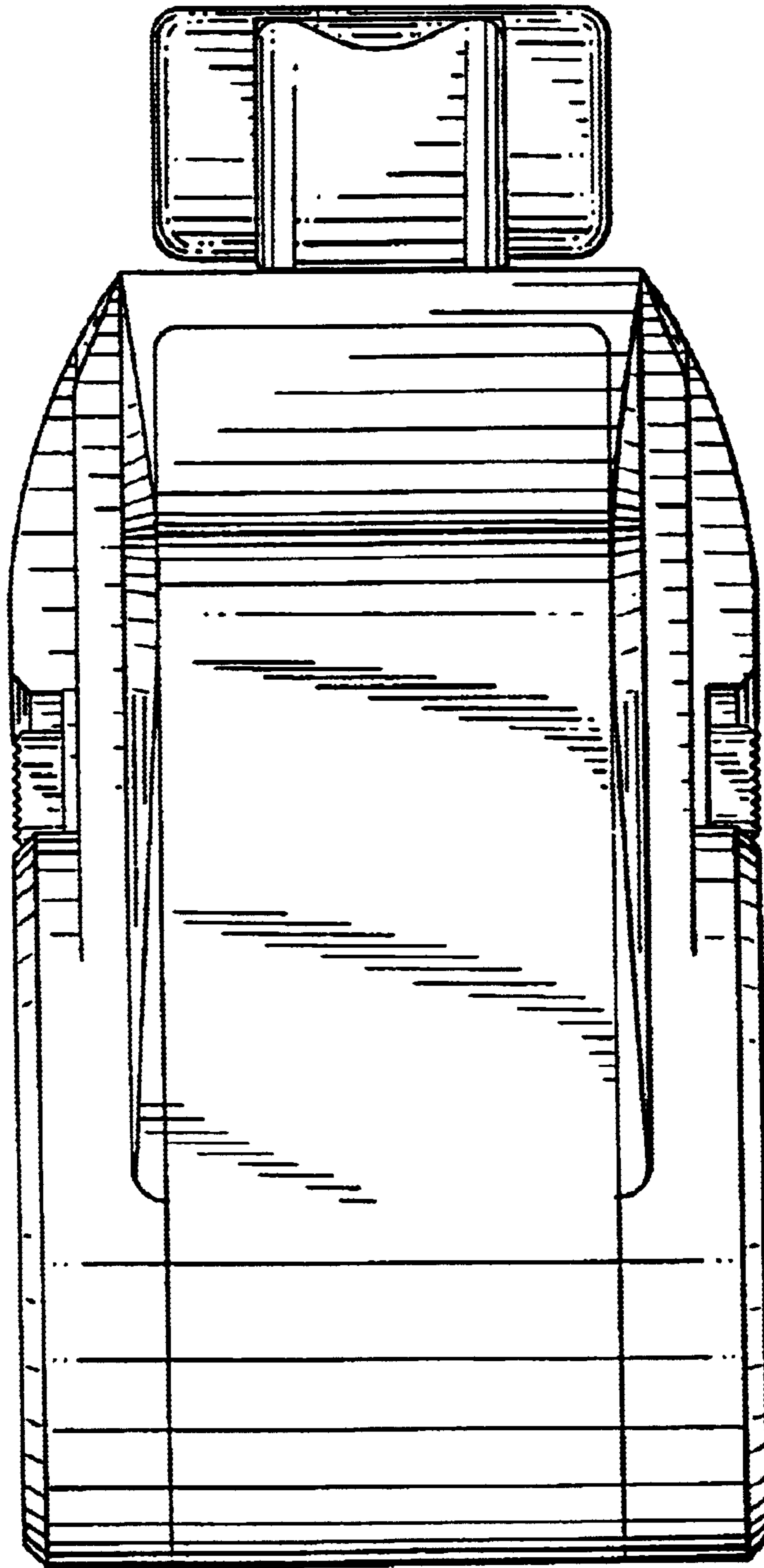


FIG. 4

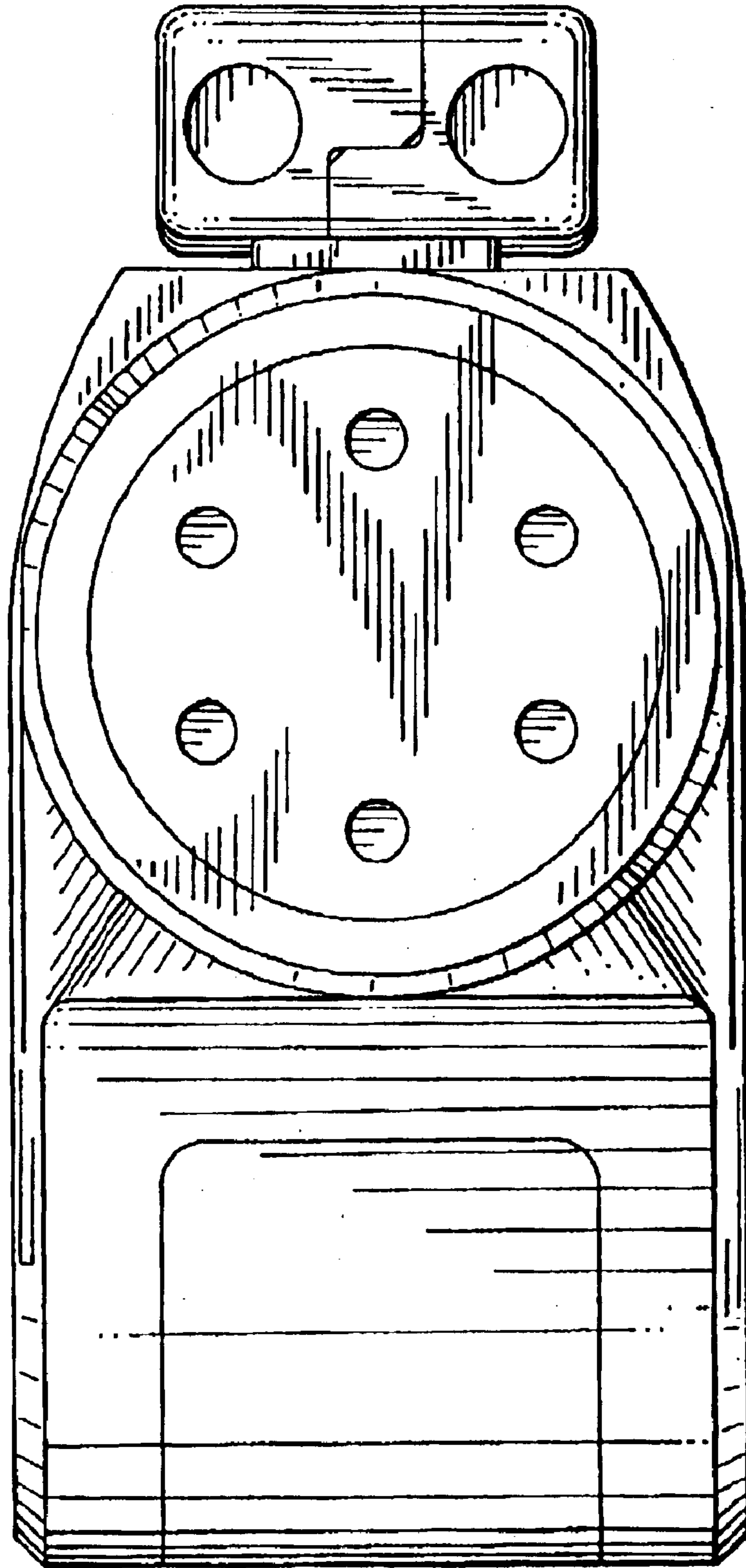


FIG. 5

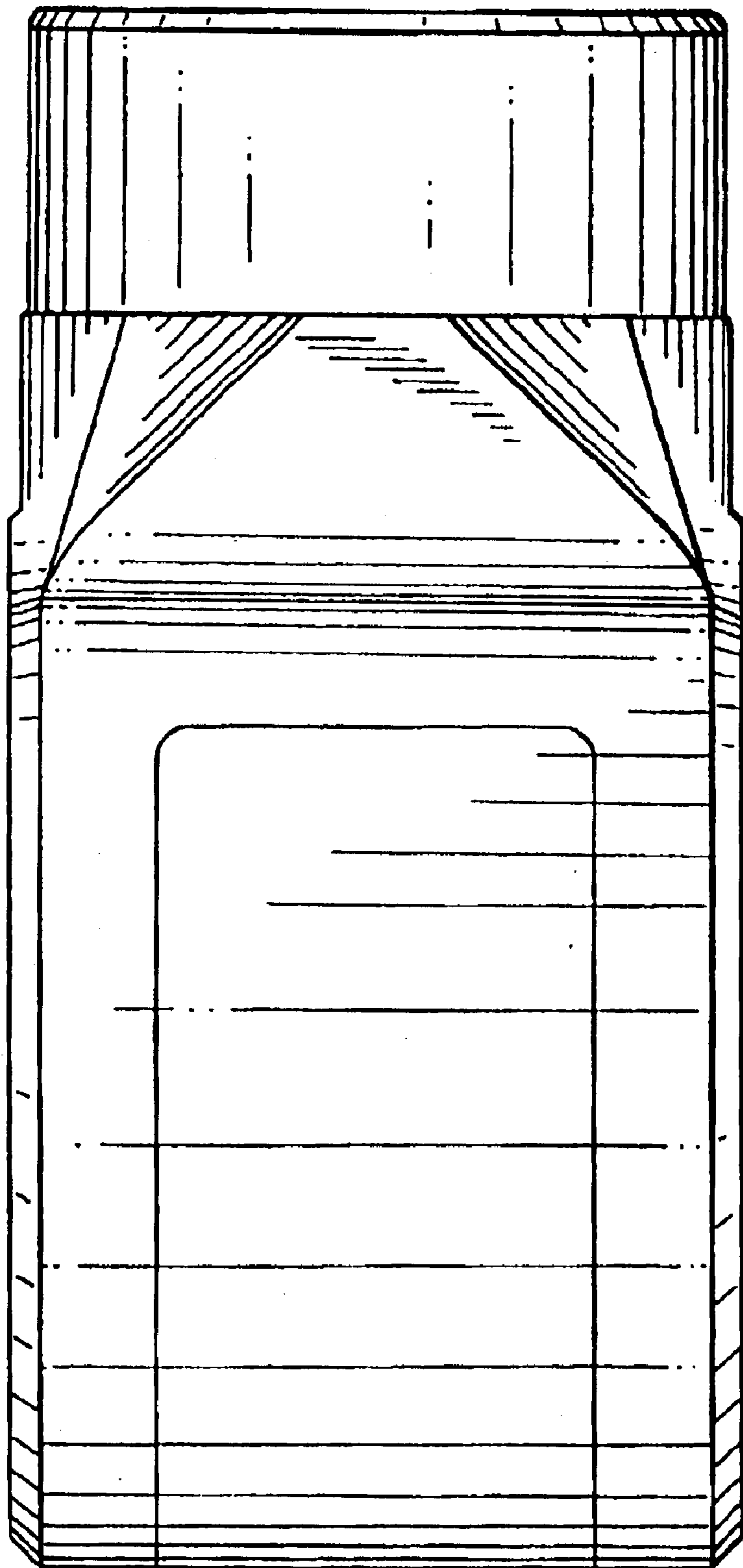


FIG. 6