

US00D551043S

(12) **United States Design Patent** (10) **Patent No.:** **US D551,043 S**
Estrada (45) **Date of Patent:** **** Sep. 18, 2007**

(54) **UNIVERSAL WIRE NUT WRENCH**

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

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Related U.S. Application Data

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filed on May 4, 2004.

(51) **LOC (8) Cl.** **08-05**

(52) **U.S. Cl.** **D8/29**

(58) **Field of Classification Search** D8/21-29,
D8/105, 52, 55; 81/121.1, 124.2, 125.1,
81/415-423, 427.5, 177.85, 177.1, 58.4,
81/58.3, 58.1, 60, 63.1; 140/119; 16/422,
16/186

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,550,436	A	8/1925	William	
1,679,214	A	5/1928	Rouche	
3,769,862	A *	11/1973	Miller	81/176.1
3,787,948	A *	1/1974	Runge	81/121.1
4,392,518	A	7/1983	Stant	
D274,404	S	6/1984	Adler	
4,598,614	A	7/1986	Kipp	
D310,472	S *	9/1990	Mader et al.	D8/82
D336,233	S *	6/1993	Zimmermann	D8/309
D363,419	S *	10/1995	Dixon	D8/25
5,586,475	A	12/1996	Wenner	

D379,053	S *	5/1997	Howard	D8/21
5,806,382	A *	9/1998	Hall, Jr.	81/64
D403,934	S *	1/1999	Girdler et al.	D8/27
D413,776	S *	9/1999	Bird	D8/29
6,145,413	A	11/2000	Lin	
6,457,208	B1	10/2002	Keith	
D480,283	S *	10/2003	Brown	D8/21

OTHER PUBLICATIONS

U.S. Tool & Supply catalog, p. 110, dated 2002.
Techni-tool catalog, p. 48, dated 2001.

* cited by examiner

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Hoffman

(57) **CLAIM**

The ornamental design for a universal wire nut wrench, as
shown and described herein.

DESCRIPTION

FIG. 1 is a vertical side view of the device;

FIG. 2 is a top view of the device;

FIG. 3 is a bottom view of the device;

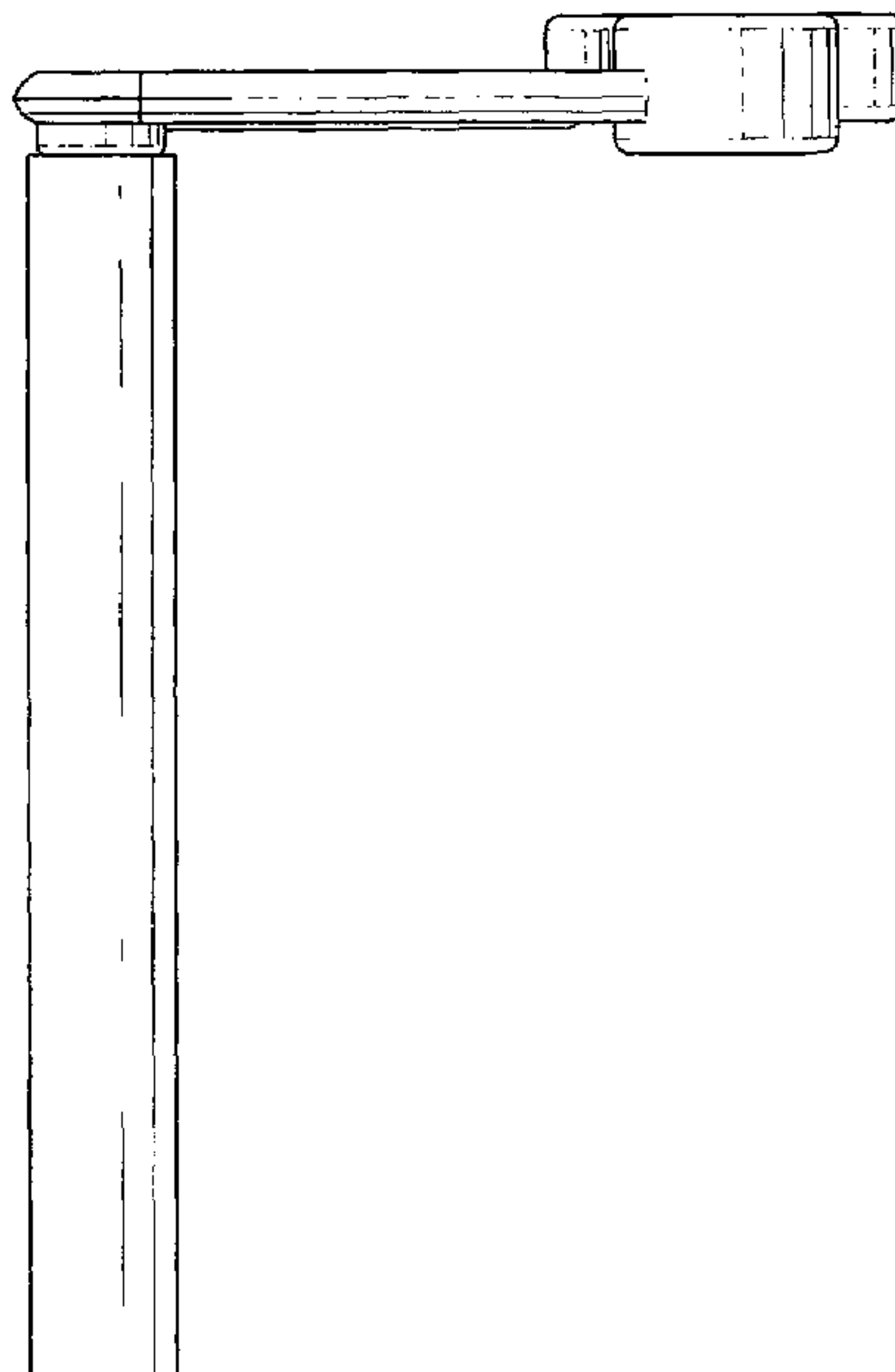
FIG. 4 is a left side view of the device;

FIG. 5 is a right side view of the device; and,

FIG. 6 is a cross sectional view taken along the lines 6—6
in FIG. 2.

The portions drawn in broken lines are shown for illustrative
purposes only, and do not form part of the claimed design.

1 Claim, 2 Drawing Sheets



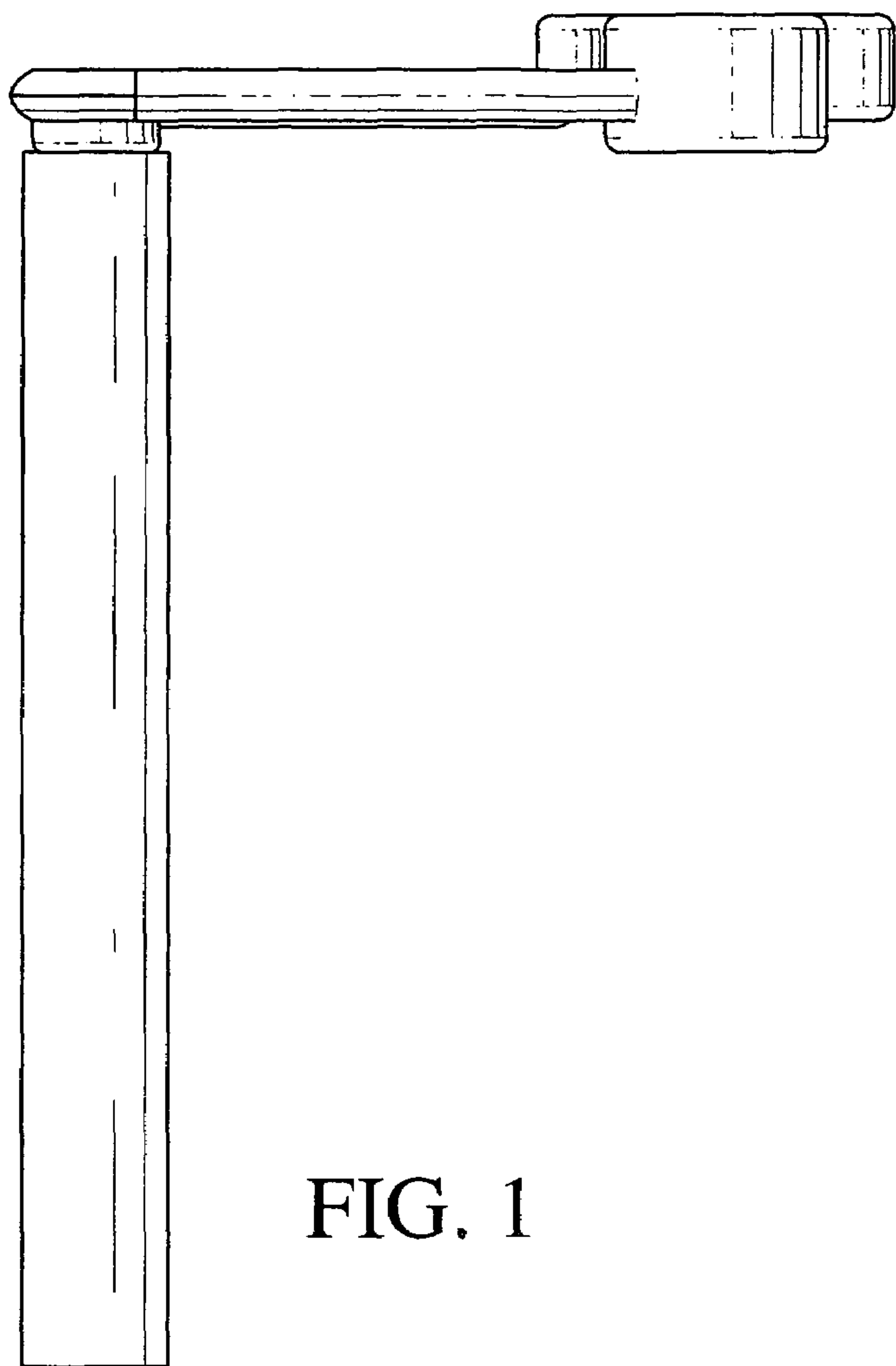


FIG. 1

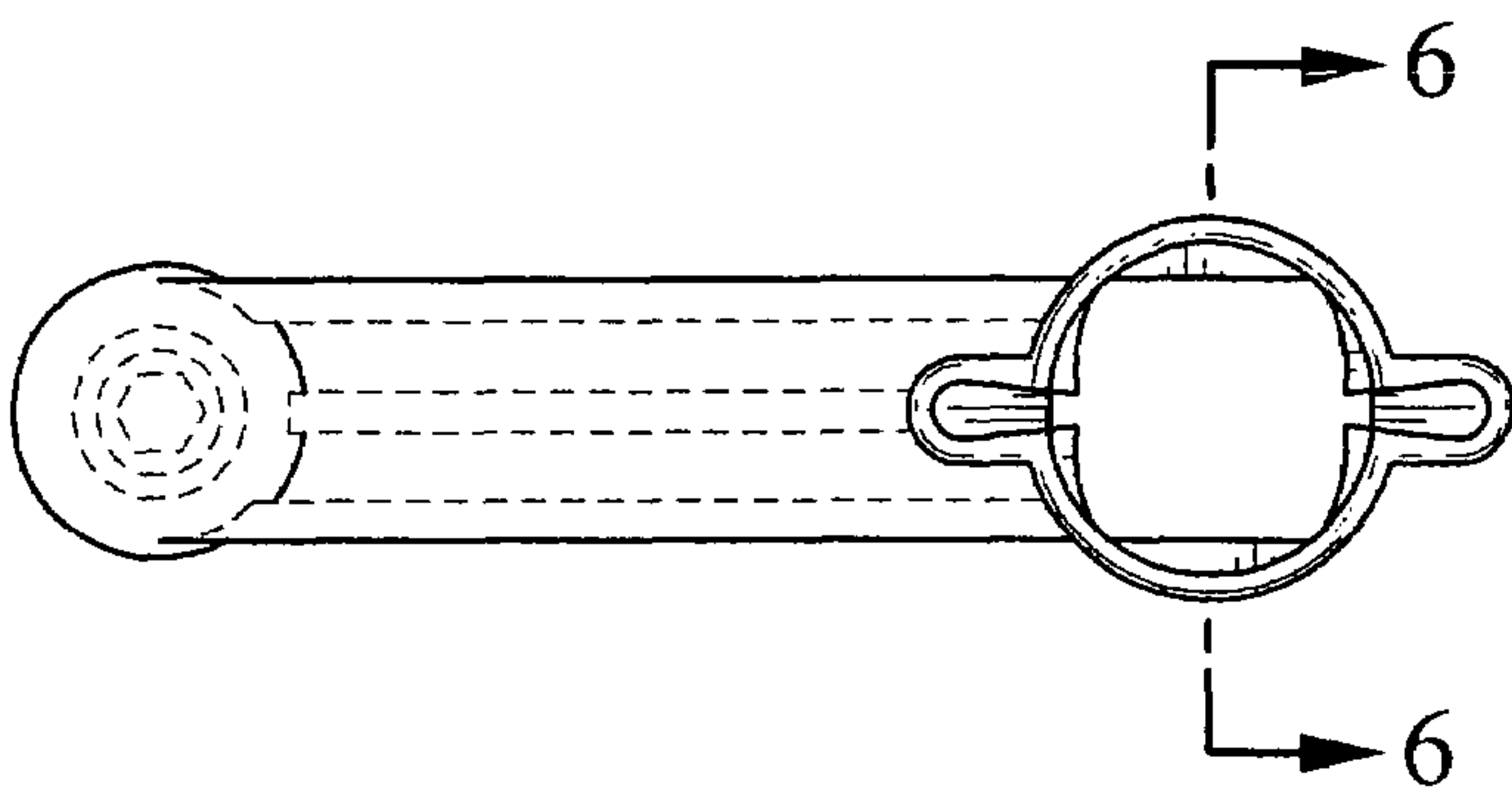


FIG. 2

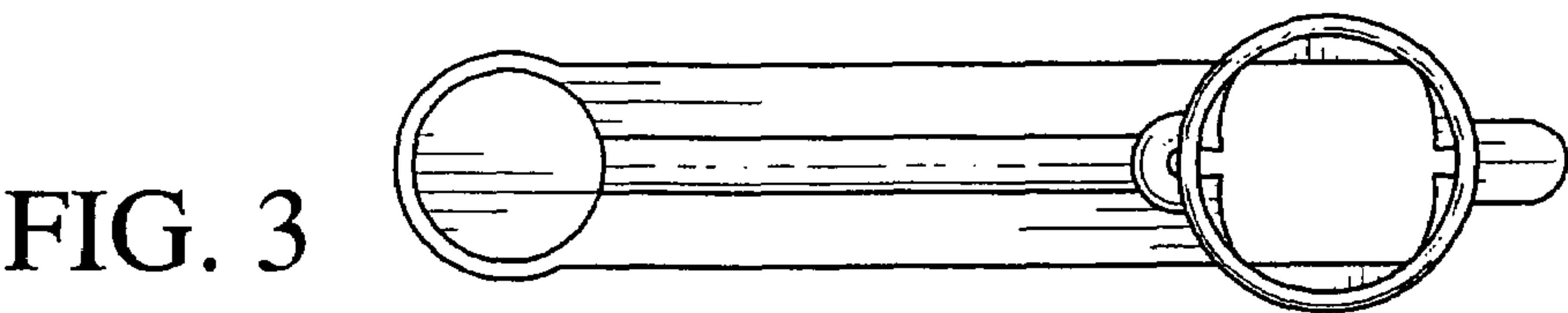


FIG. 3

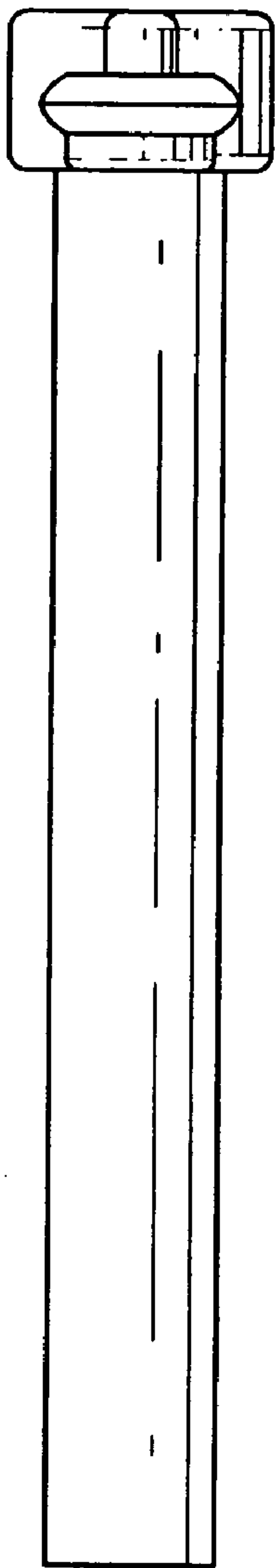


FIG. 4

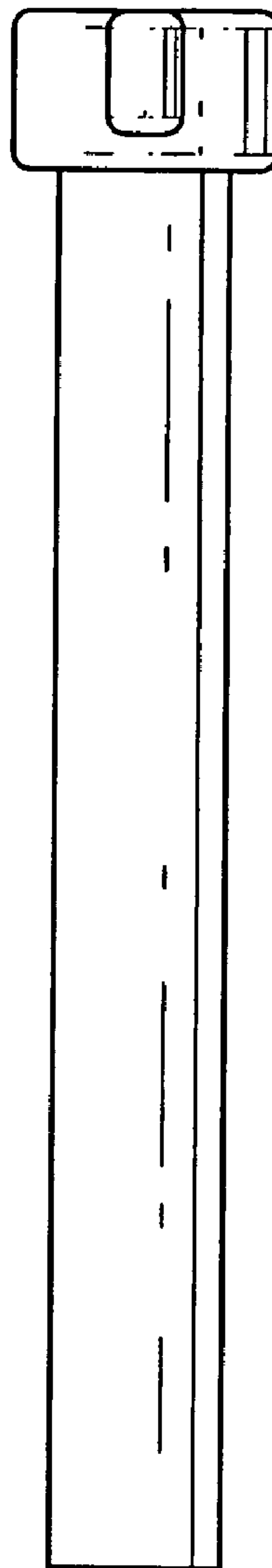


FIG. 5

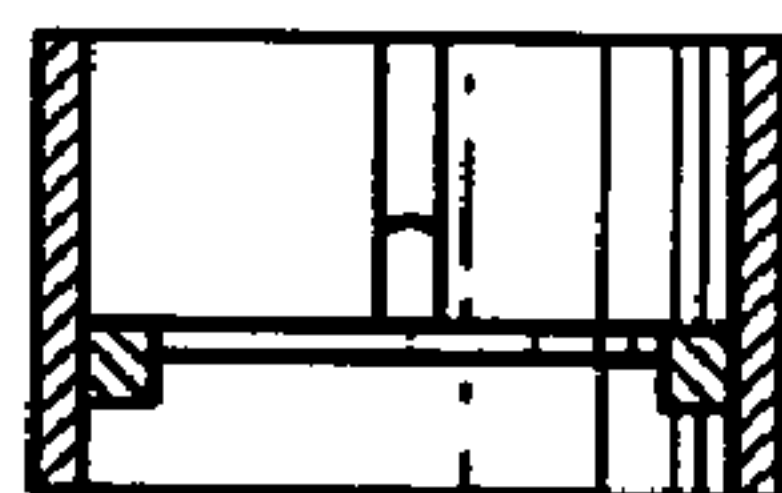


FIG. 6