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

(10) **Patent No.:** **US D621,842 S**  
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(54) **SUPPORT ARM**

FOREIGN PATENT DOCUMENTS

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GB 2 440 606 2/2008

(73) Assignee: **Knoll, Inc.**, East Greenville, PA (US)

(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/346,601**

Herman Miller website materials showing products sold under the Herman Miller trade name, date of publication unknown but prior to filing of the patent application.

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**Related U.S. Application Data**

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*Assistant Examiner*—Angela J Lee

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(52) **U.S. Cl.** ..... **D14/452**

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D8/380; D6/449, 512; D10/74; D12/415;  
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248/230.7, 276.1, 281.11; 361/679.06, 679.07,  
361/679.21, 679.22, 825, 679.55, 679.56  
See application file for complete search history.

(74) *Attorney, Agent, or Firm*—Buchanan Ingersoll & Rooney PC

(57) **CLAIM**

The ornamental design for a support arm, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of my support arm;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a right side elevational view thereof.

The Allen wrench attached to the mounting plate of the support arm shown in broken lines in FIGS. 3, 4, 5, 6, and 7 form no part of the claimed design. Also, recesses formed in the mounting plate shown in broken lines in FIGS. 1 and 2 form no part of the claimed design. Further, the ribbing shown in broken lines in FIG. 5 forms no part of the claimed design.

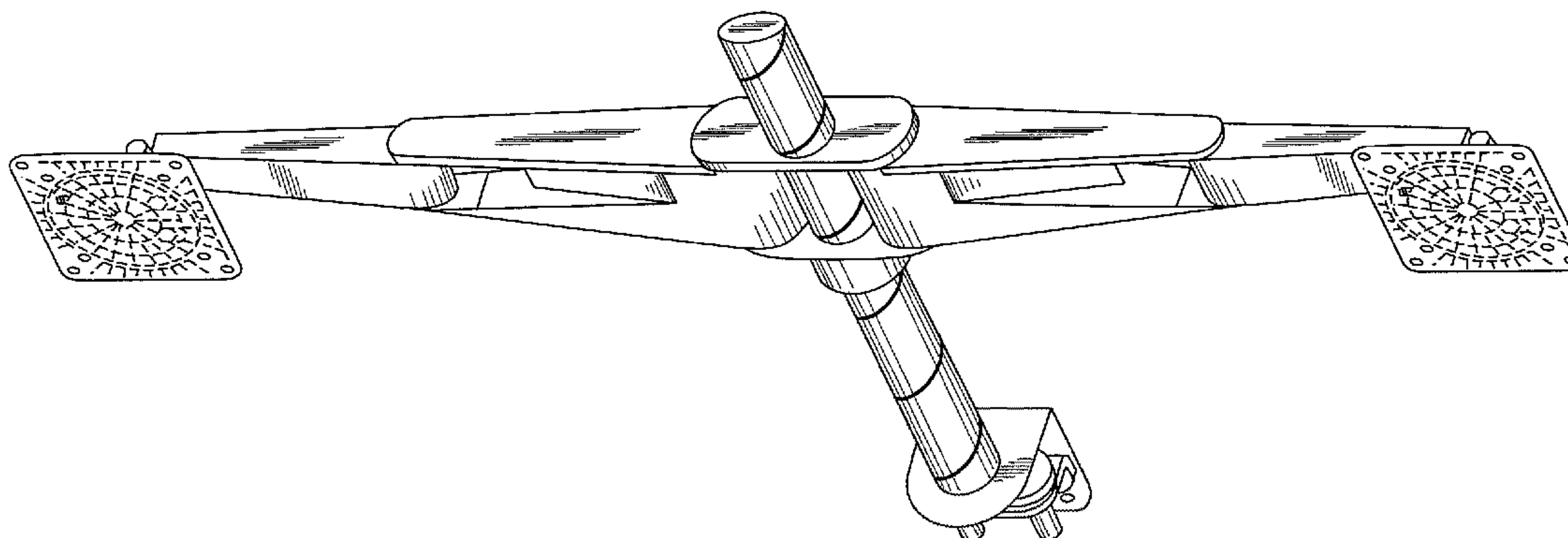
(56) **References Cited**

U.S. PATENT DOCUMENTS

5,553,820	A	9/1996	Karten et al.	
5,992,809	A	11/1999	Sweere et al.	
D430,570	S *	9/2000	Lee	..... D14/451
6,499,704	B2	12/2002	Oddsens, Jr.	
6,505,988	B1	1/2003	Oddsens, Jr.	
6,554,235	B1	4/2003	Fortier	
6,554,238	B1	4/2003	Hibberd	
6,679,090	B1	1/2004	Finch, Jr.	
6,739,096	B2	5/2004	Feldpausch et al.	

(Continued)

**1 Claim, 7 Drawing Sheets**



# US D621,842 S

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## U.S. PATENT DOCUMENTS

6,863,252 B2 3/2005 Bosson  
D503,719 S \* 4/2005 Lin ..... D14/452  
6,905,101 B1 6/2005 Dittmer  
D518,063 S 3/2006 Piazza et al.  
7,014,157 B2 3/2006 Oddsen  
D522,009 S 5/2006 Chen  
7,048,242 B2 5/2006 Oddsen, Jr.  
D537,323 S 2/2007 Saez  
7,182,301 B1 2/2007 Oddsen, Jr. et al.  
7,195,215 B2 3/2007 Lin  
7,246,780 B2 7/2007 Oddsen, Jr.  
7,252,277 B2 8/2007 Sweere et al.  
7,264,212 B2 9/2007 Hung  
D563,399 S 3/2008 Wohlford et al.  
D568,325 S 5/2008 Muday et al.  
7,369,401 B1 \* 5/2008 Floersch et al. .... 361/679.27  
7,389,965 B2 6/2008 Oddsen, Jr. et al.  
7,395,995 B2 7/2008 Chen  
D584,734 S 1/2009 Chu  
D593,104 S \* 5/2009 Gillespie ..... D14/451  
2002/0011544 A1 \* 1/2002 Bosson ..... 248/121  
2003/0075653 A1 4/2003 Li  
2003/0231460 A1 12/2003 Moscovitch  
2004/0011938 A1 \* 1/2004 Oddsen, Jr. .... 248/393

2005/0133678 A1 6/2005 Dittmer  
2005/0224682 A1 \* 10/2005 Ishizaki et al. .... 248/455  
2005/0284991 A1 \* 12/2005 Saez ..... 248/122.1  
2005/0284997 A1 12/2005 Tisbo et al.  
2006/0266909 A1 11/2006 Oddsen, Jr. et al.  
2007/0205340 A1 \* 9/2007 Jung ..... 248/125.9  
2008/0029661 A1 \* 2/2008 Chen ..... 248/176.1  
2008/0164395 A1 7/2008 Chang et al.  
2008/0237439 A1 10/2008 Oddsen  
2009/0090831 A1 4/2009 Henning et al.

## FOREIGN PATENT DOCUMENTS

WO WO 2007/118862 10/2007  
WO WO 2007/137905 12/2007  
WO WO 2008/012368 1/2008  
WO WO 2008/022873 2/2008  
WO WO 2008/091998 7/2008  
WO WO 2008/113860 9/2008

## OTHER PUBLICATIONS

Steelcase website materials showing products sold under the Steelcase trade name, date of publication unknown but prior to the filing of the patent application.

\* cited by examiner

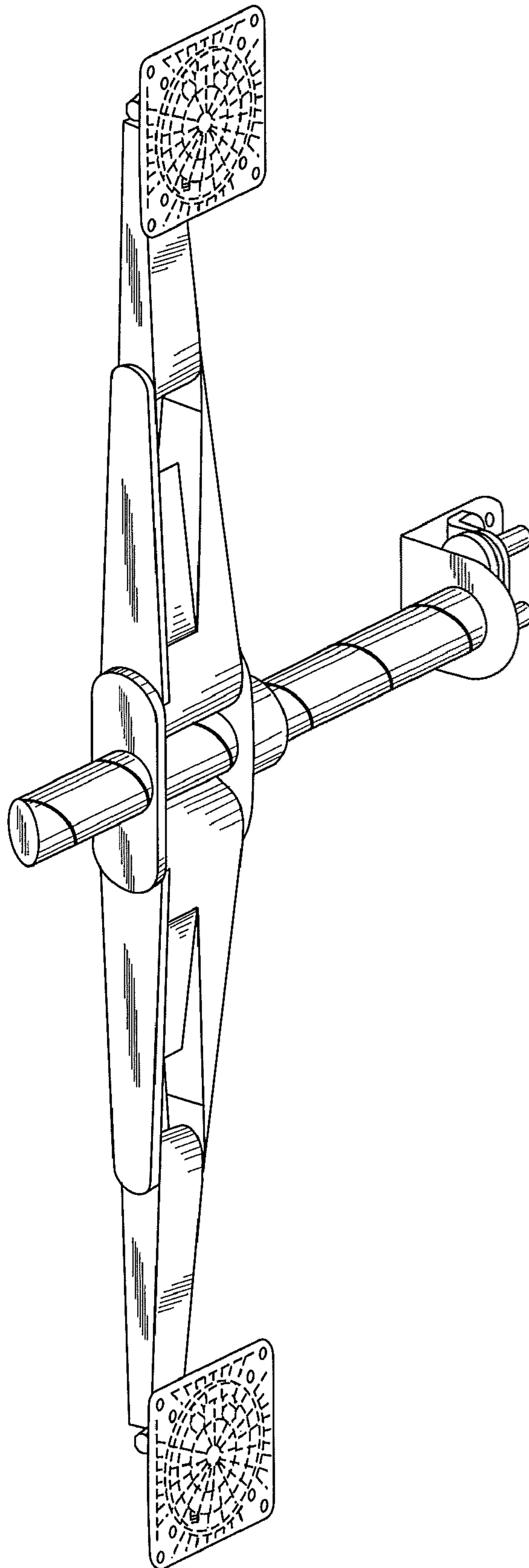


FIG. 1

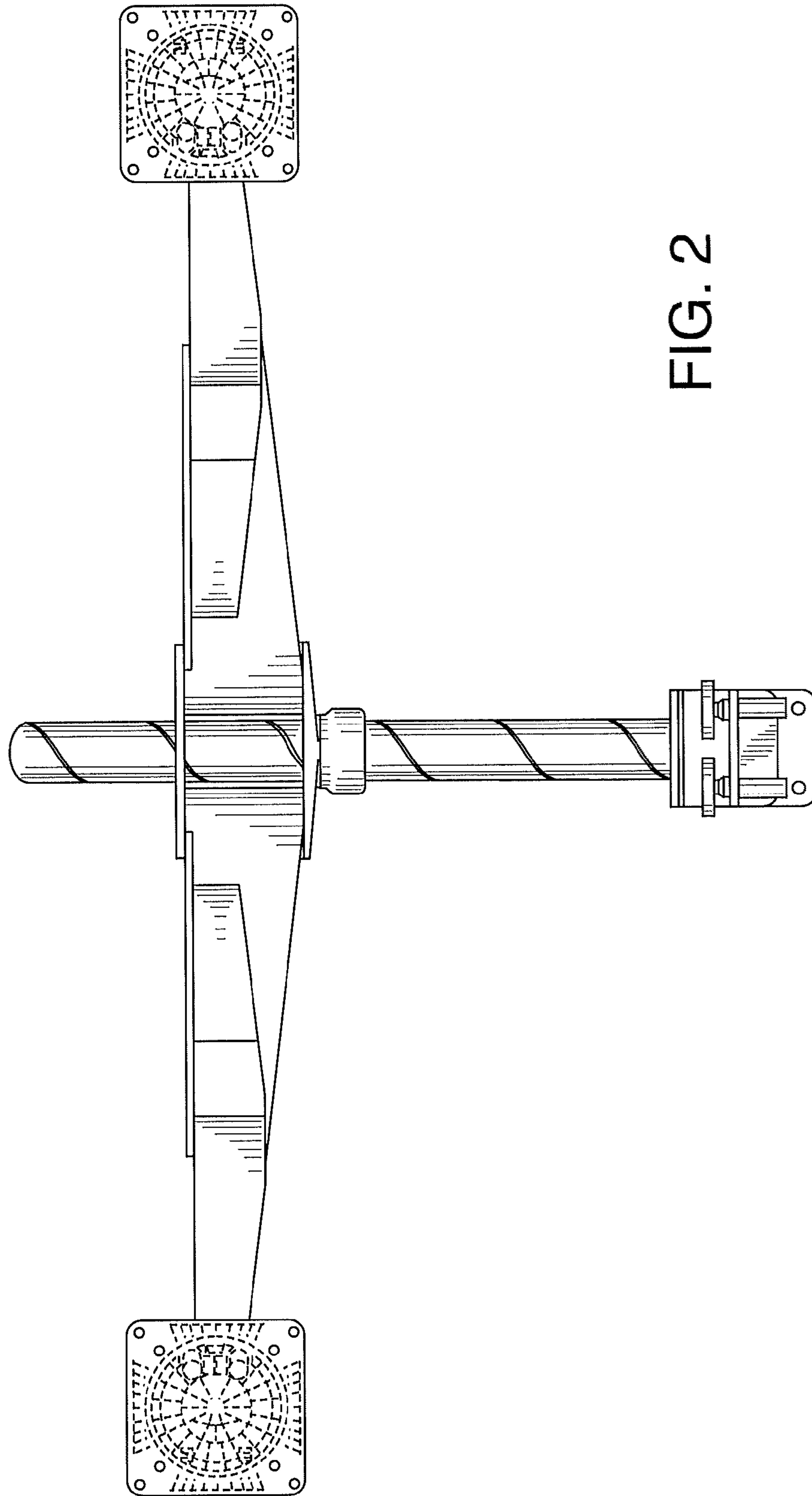


FIG. 2

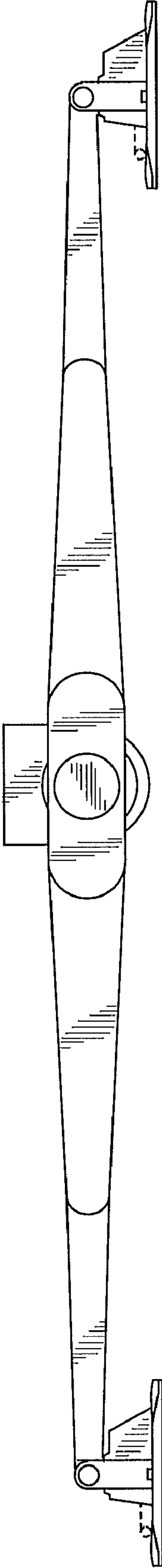


FIG. 3



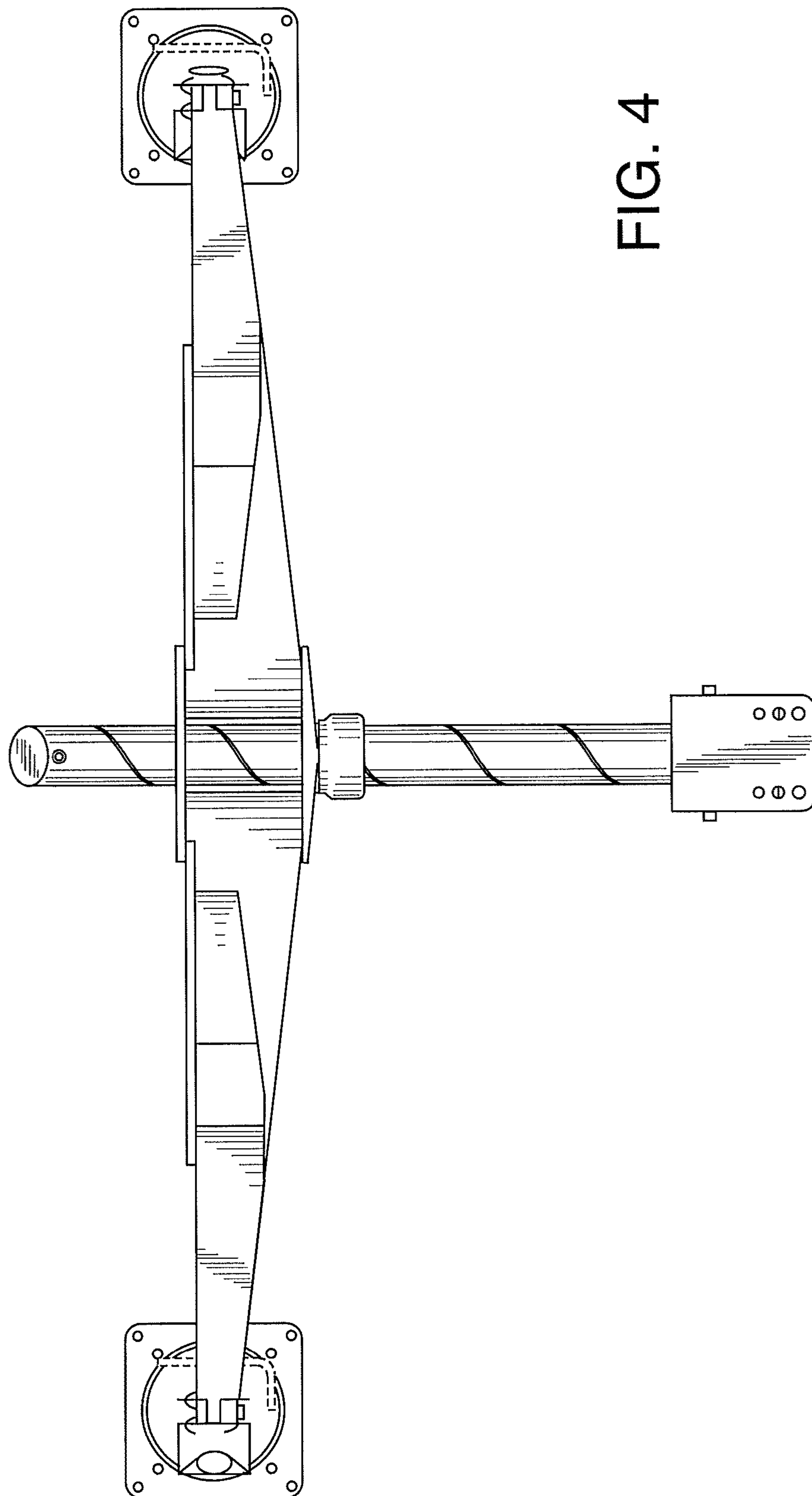


FIG. 4

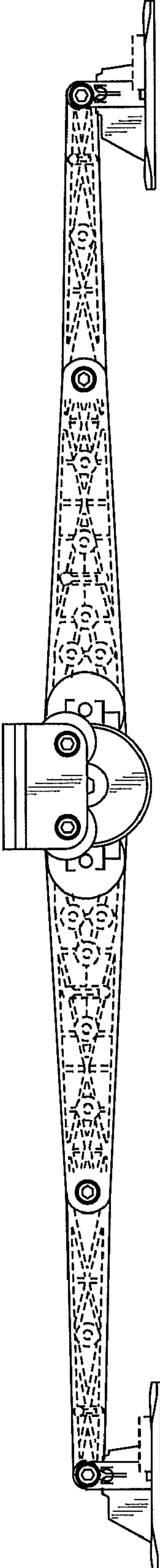


FIG. 5

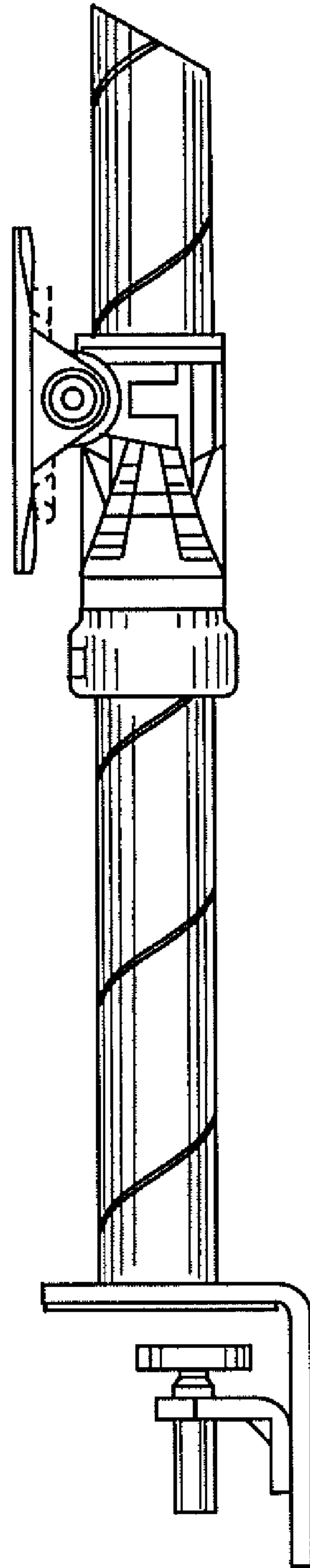


FIG. 6



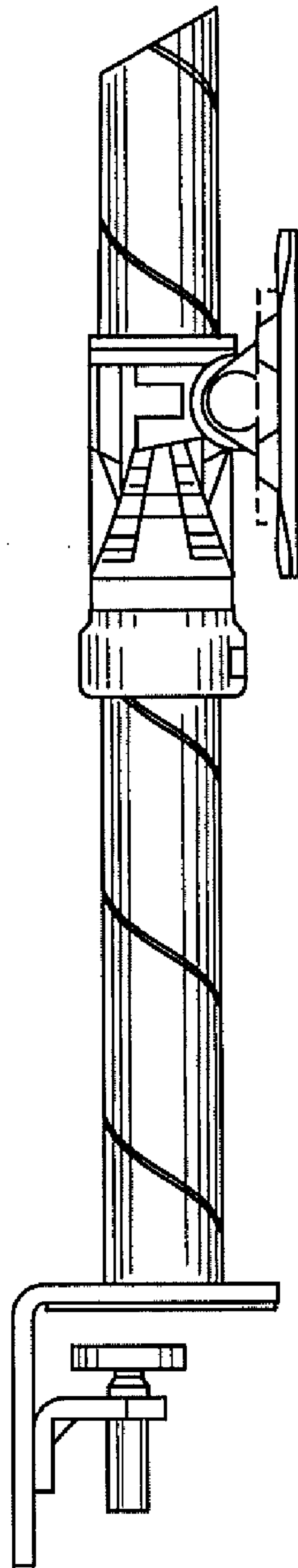


FIG. 7