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

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(54) **SEAT DAMPER**

(71) Applicant: **Showa Corporation**, Gyoda (JP)

(72) Inventor: **Hiroyuki Miyata**, Hukuroi (JP)

(73) Assignee: **Showa Corporation**, Saitama (JP)

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

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(51) **LOC (10) Cl.** ..... **12-11**

(52) **U.S. Cl.**

USPC ..... **D12/119**

(58) **Field of Classification Search**

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B62J 2001/085; B62K 25/286; B62K 25/28;  
B62K 3/10; F16F 9/003; B60G 99/002  
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D6/708.17, 716.7, 718.31; D8/400-499,  
D8/51, 349, 354, 373-375, 382, 387,  
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280/283, 286

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

93,953	A *	8/1869	Berkeley	296/35.3
339,762	A *	4/1886	Goewey	267/166
606,455	A *	6/1898	Glennon	267/132
975,827	A *	11/1910	Busch	267/132
1,648,055	A *	11/1927	Mesinger	297/211
2,441,629	A *	5/1948	Hahn	267/221
2,680,472	A *	6/1954	Hempe, Jr.	248/565
3,102,706	A *	9/1963	Goldsmith	248/542

D246,217	S *	11/1977	Doerner	D6/500
D262,959	S *	2/1982	Cowan	D12/159
D277,952	S *	3/1985	Nakano et al.	D12/159
D279,370	S *	6/1985	Ballew	D12/159
D302,672	S *	8/1989	Ueno	D12/159
D328,843	S *	8/1992	Marzano	D8/70
5,236,170	A *	8/1993	Johnsen	248/578
5,590,869	A *	1/1997	Cheng	267/132

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 302501843 \* 7/2013

**OTHER PUBLICATIONS**

Modifies Rear Showa Shock (Super Sport Shock). ducati.ms/forums [online] p. 1 of 1. Posted Jul. 25, 2007[retrieved on Jul. 25, 2014]. Retrieved from Internet: <URL <http://www.ducati.ms/forums/57-supersport/26463-modified-rear-showa-shock.html> >.\*

(Continued)

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Marie Fast Horse

(74) *Attorney, Agent, or Firm* — Babcock IP, PLLC

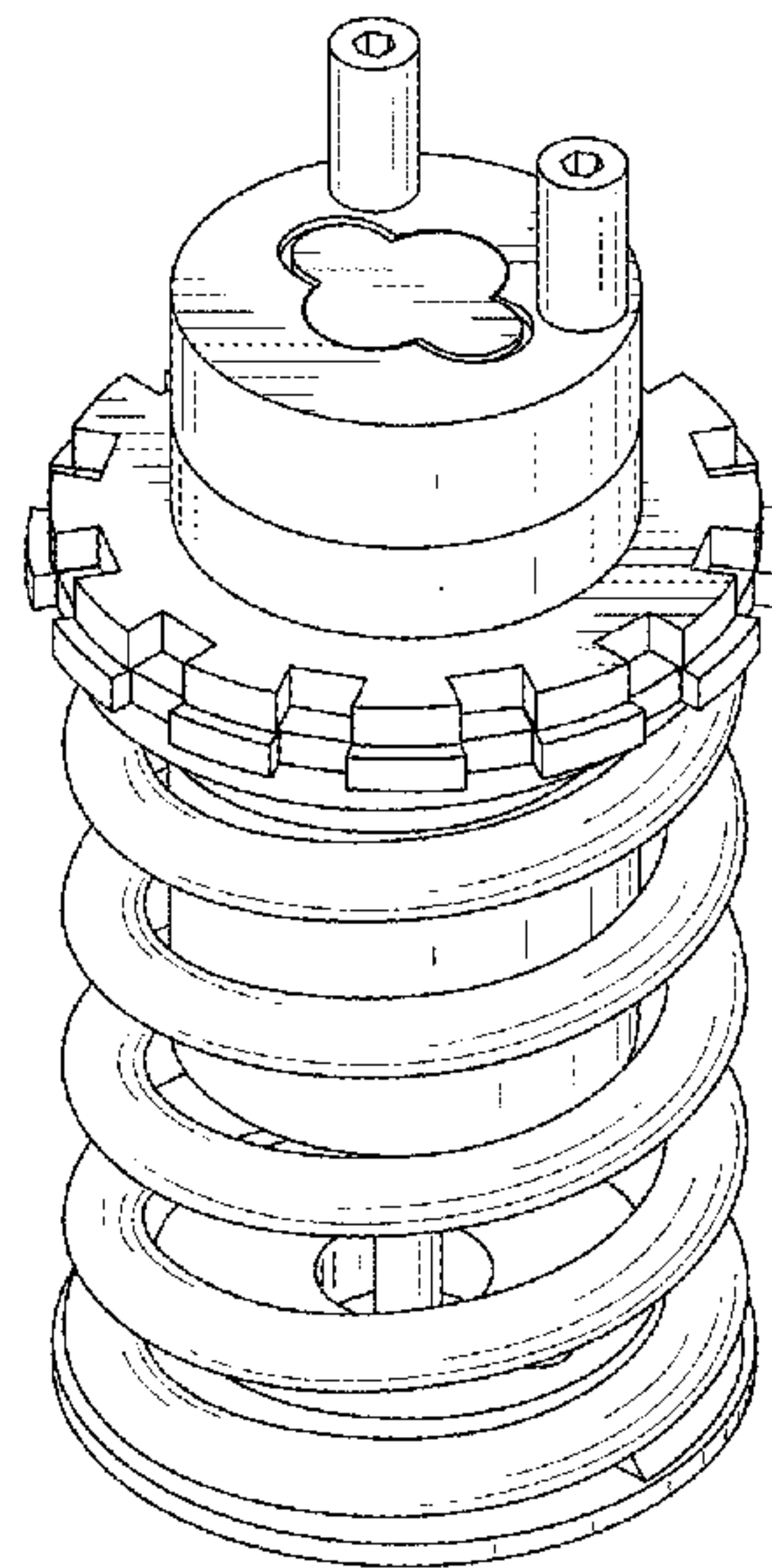
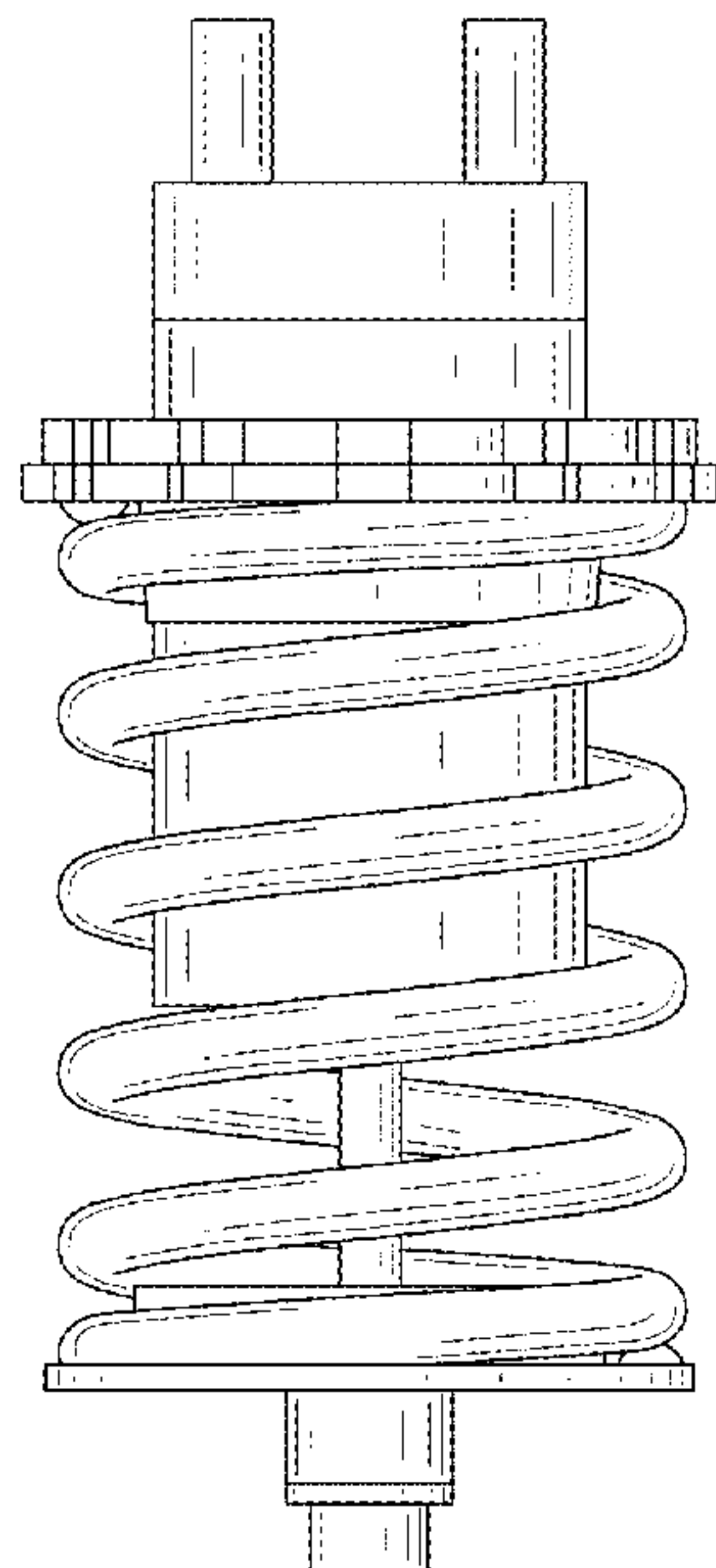
(57) **CLAIM**

The ornamental design for a seat damper, as shown.

**DESCRIPTION**

FIG. 1 is a front view of the seat damper.  
FIG. 2 is a back view of the seat damper.  
FIG. 3 is a right side view of the seat damper.  
FIG. 4 is a left side view of the seat damper.  
FIG. 5 is a top side view of the seat damper.  
FIG. 6 is a bottom side view of the seat damper; and,  
FIG. 7 is a perspective view of the seat damper.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,711,514 A \* 1/1998 Lu ..... 267/221  
 D390,506 S \* 2/1998 Shiau ..... D12/111  
 5,716,067 A \* 2/1998 van der Knaap  
 et al. .... 280/93.511  
 D391,844 S \* 3/1998 Ropponen et al. .... D8/382  
 D398,269 S \* 9/1998 Sennuck et al. .... D12/119  
 5,803,443 A \* 9/1998 Chang ..... 267/221  
 5,911,430 A \* 6/1999 Wuschke ..... 280/283  
 6,095,538 A \* 8/2000 Maret ..... 280/220  
 6,142,268 A \* 11/2000 Kuo-An ..... 188/274  
 D434,707 S \* 12/2000 Bauer ..... D12/159  
 D491,393 S \* 6/2004 Kelterborn ..... D6/496  
 7,144,029 B1 \* 12/2006 Heady ..... 280/288.4  
 D589,284 S \* 3/2009 Lenterman ..... D6/495  
 7,607,522 B2 \* 10/2009 Nygren et al. .... 188/319.1  
 7,661,663 B2 \* 2/2010 Fritz et al. .... 267/221  
 D624,398 S \* 9/2010 Ham ..... D8/499  
 D661,626 S \* 6/2012 Aymar ..... D12/159  
 D670,303 S \* 11/2012 Shimozaki ..... D14/483

8,678,401 B2 \* 3/2014 Wohlfarth ..... 280/6.157  
 2002/0149170 A1 \* 10/2002 Chen ..... 280/283  
 2003/0042702 A1 \* 3/2003 Chen ..... 280/283  
 2004/0195745 A1 \* 10/2004 Oliver et al. .... 267/221  
 2006/0137947 A1 \* 6/2006 Fujita ..... 188/297  
 2010/0219572 A1 \* 9/2010 Back ..... 267/221  
 2011/0017559 A1 \* 1/2011 Sintorn ..... 188/314  
 2013/0106038 A1 \* 5/2013 Miyamoto et al. .... 267/286  
 2013/0234378 A1 \* 9/2013 Ericksen et al. .... 267/221  
 2013/0277898 A1 \* 10/2013 Vartolo et al. .... 267/66  
 2013/0285300 A1 \* 10/2013 Shimasaki et al. .... 267/221  
 2014/0001684 A1 \* 1/2014 Miyata ..... 267/132  
 2014/0084556 A1 \* 3/2014 Kasuga et al. .... 280/5.514  
 2014/0088829 A1 \* 3/2014 Kasuga et al. .... 701/37

OTHER PUBLICATIONS

Ohlins Suzuki Rear Shock (2003 Suzuki SV650S). texas.typepad.com[online] p. 1 of 1. Posted Unknown [retrieved on May 5, 2014]. Retrieved from Internet: <URL <http://texas.typepad.com/photos/sv650s/ohlins46prcl.html> >.\*

\* cited by examiner

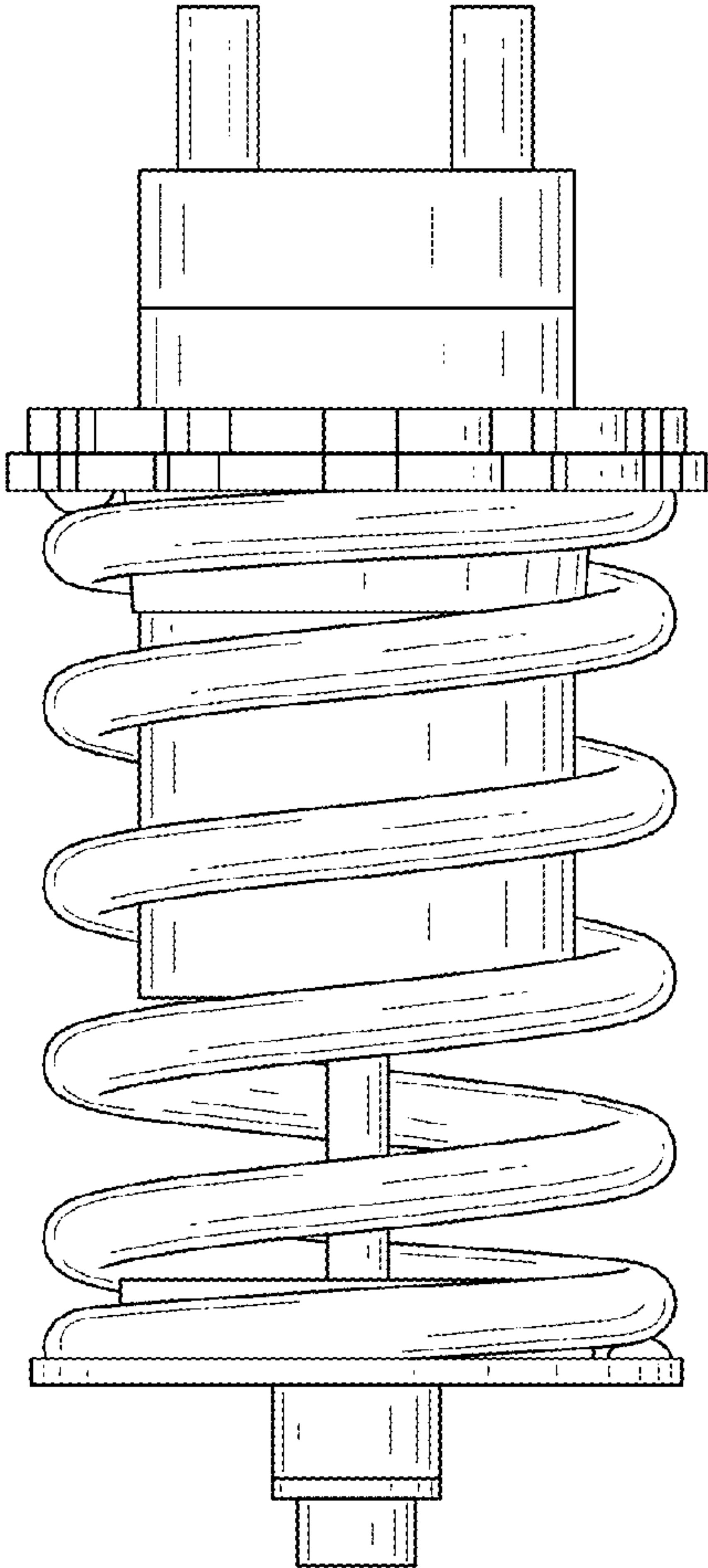


FIG. 1

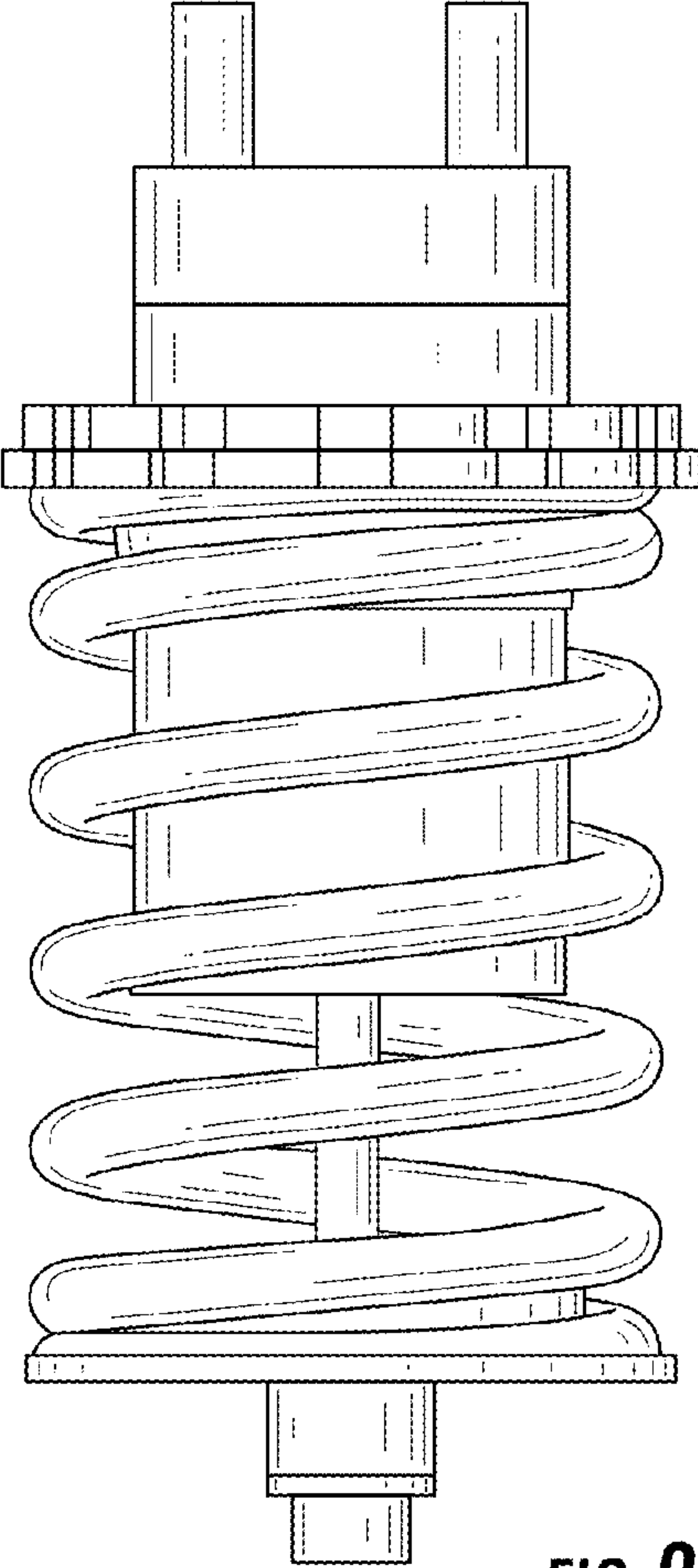
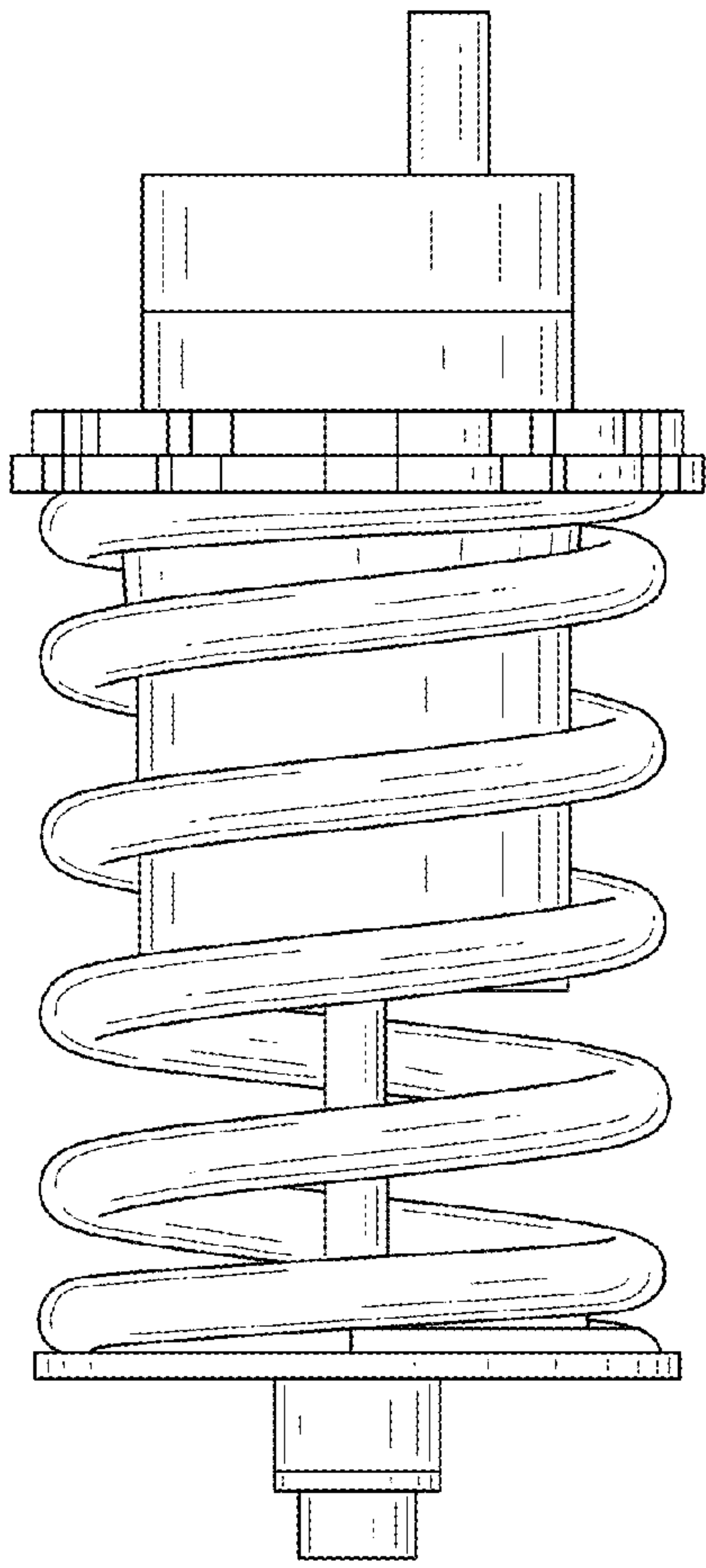
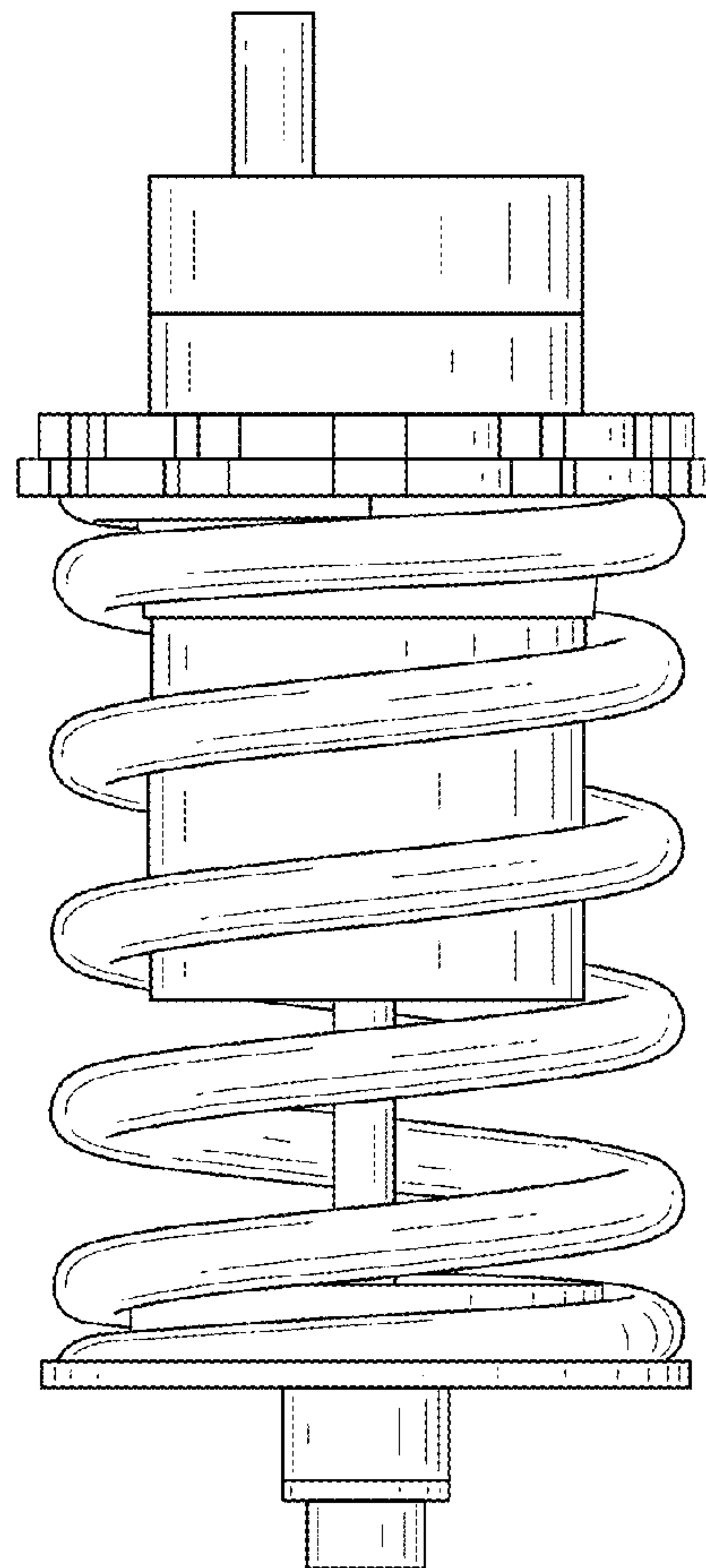


FIG. 2

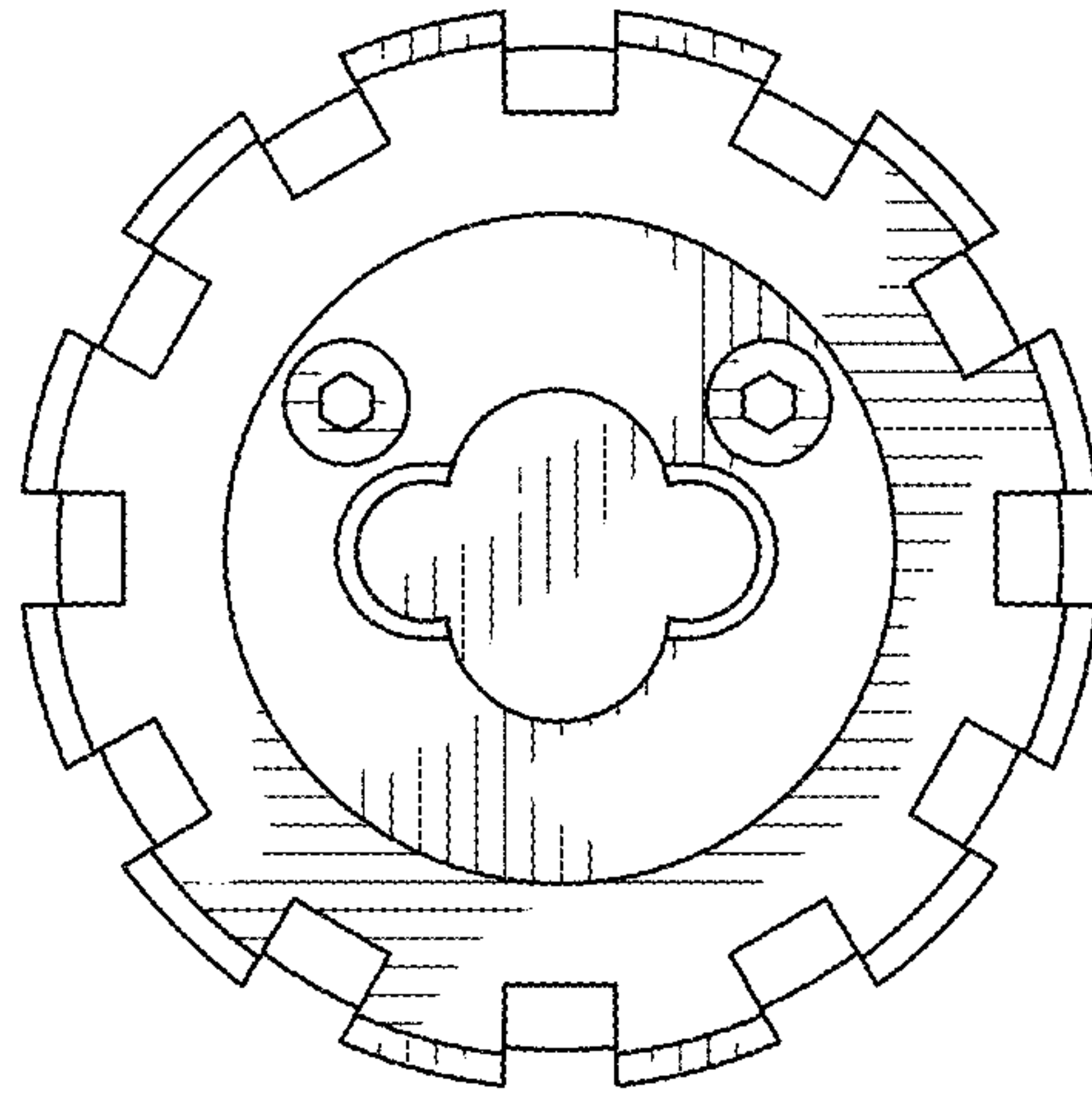


**FIG. 3**

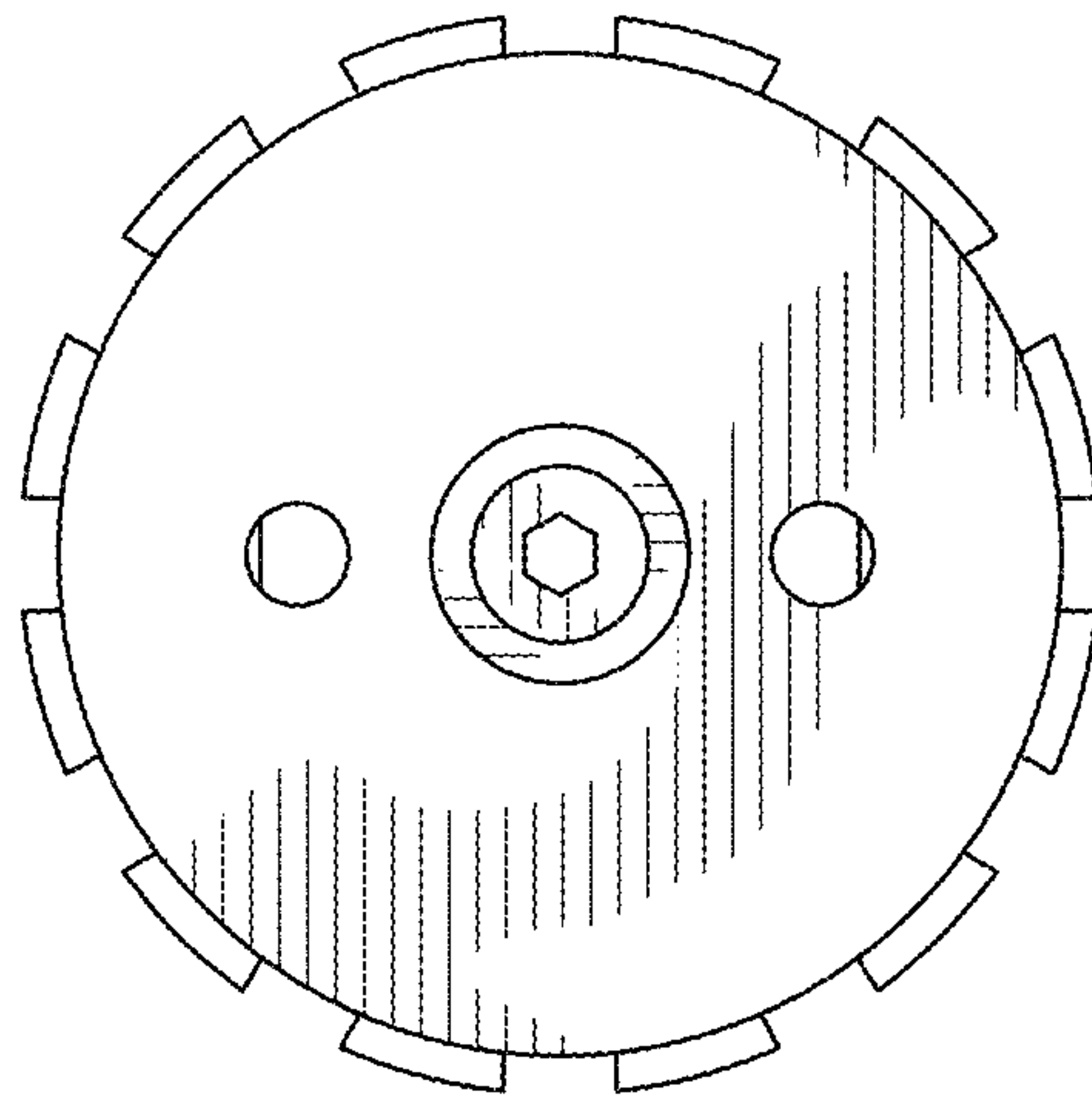


**FIG. 4**

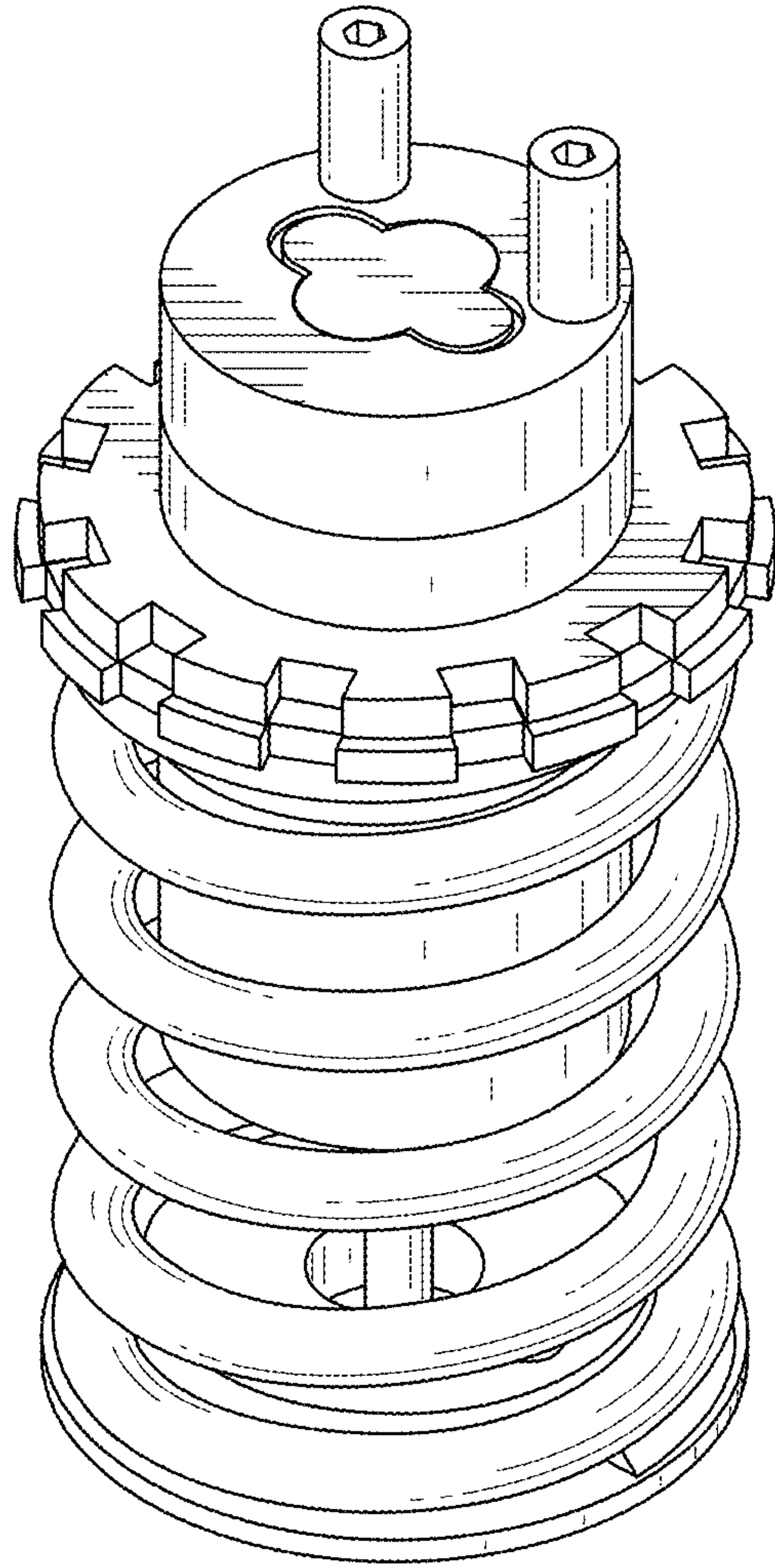




**FIG. 5**



**FIG. 6**



**FIG. 7**