



US00D481401S

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

(10) **Patent No.:** **US D481,401 S**

(45) **Date of Patent:** **\*\* Oct. 28, 2003**

(54) **COMPOUND MITER SAW**

(75) **Inventors:** **Keith R. Shoene**, St. Charles, MO (US); **Jason E. Hill**, University City, MO (US); **Daniel A. Terpstra**, Kirkwood, MO (US)

(73) **Assignee:** **Emerson Electric Co.**, St. Louis, MO (US)

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

(21) **Appl. No.:** **29/170,373**

(22) **Filed:** **Nov. 5, 2002**

(51) **LOC (7) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/133**

(58) **Field of Search** ..... D15/133; 83/471.1-471.3, 83/477, 581

D338,605 S	*	8/1993	Dehari	.....	D15/133
D351,393 S	*	10/1994	Sasaki et al.	.....	D15/133
D374,803 S		10/1996	Terpstra et al.	.....	D8/66
5,623,860 A		4/1997	Schoene et al.	.....	83/471.3
5,730,434 A		3/1998	Schoene et al.	.....	269/88
D400,452 S		11/1998	Schoene et al.	.....	D10/65
D412,510 S	*	8/1999	Chen	.....	D15/133
6,470,778 B1	*	10/2002	Kaye, Jr. et al.	.....	83/471.3 X
6,520,059 B1	*	2/2003	Stumpf et al.	.....	83/471.3
6,532,853 B1	*	3/2003	Kakimoto et al.	.....	83/471.3 X

\* cited by examiner

*Primary Examiner*—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Howrey Simon Arnold & White LLP

(57) **CLAIM**

The ornamental design for a compound miter saw, as shown and described.

**DESCRIPTION**

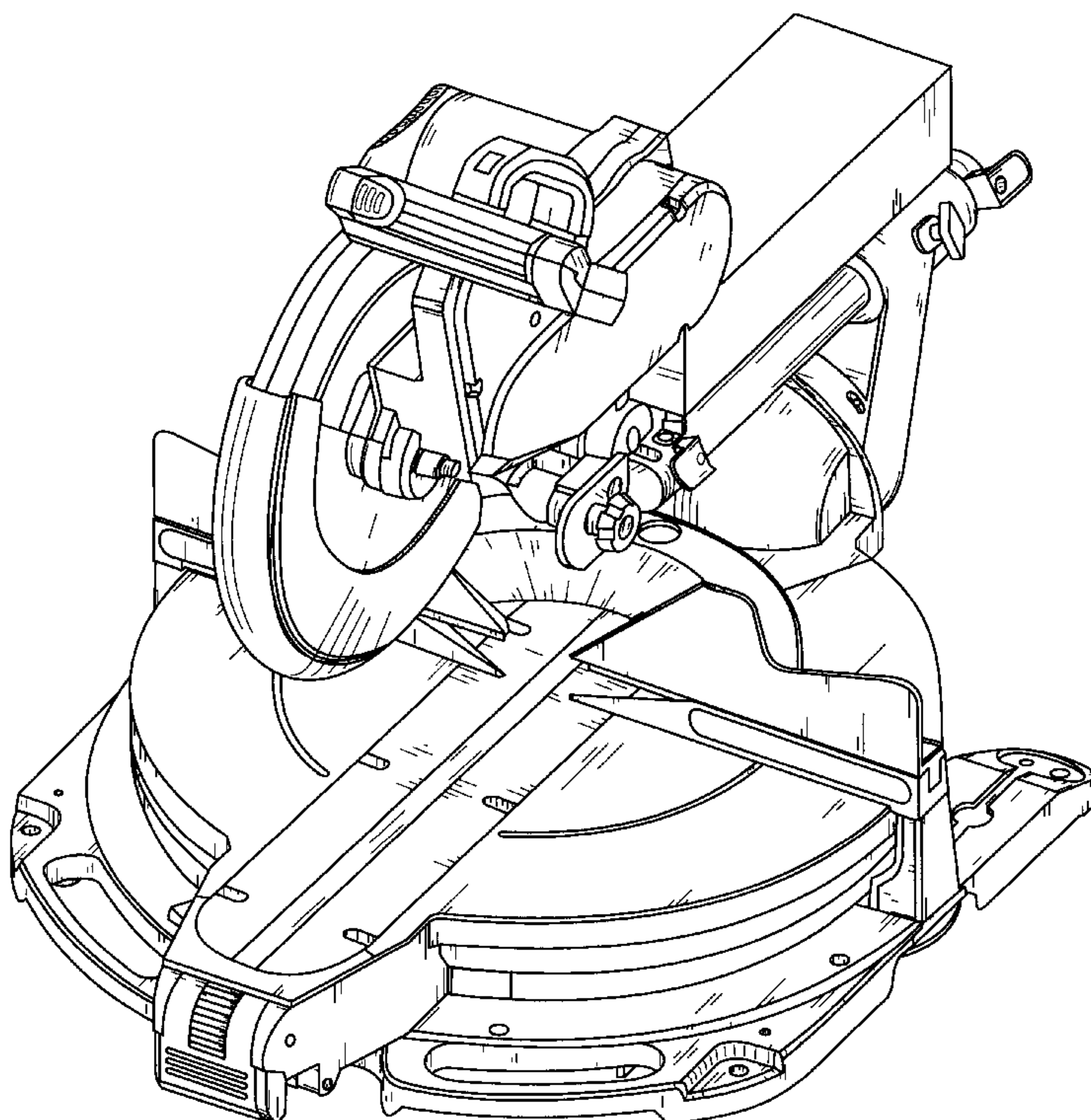
FIG. 1 is a front and right perspective view of a compound miter saw showing our new design; FIG. 2 is a front and left perspective view thereof; FIG. 3 is a rear and right view thereof; FIG. 4 is a rear and left view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a left side view thereof; FIG. 8 is a right side view thereof; FIG. 9 is a top view thereof; and, FIG. 10 is a bottom view thereof.

**1 Claim, 10 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,011,782 A	3/1977	Clark et al.	.....	83/471.3
4,452,117 A	6/1984	Brickner et al.	.....	83/467
4,581,966 A	4/1986	Kaiser et al.	.....	83/397
4,638,700 A	1/1987	Fushiya et al.	.....	83/467
4,934,233 A	6/1990	Brundage et al.	.....	83/397
D317,110 S	5/1991	Arehart	.....	D8/66
5,042,348 A	8/1991	Brundage et al.	.....	83/471.3
5,063,805 A	11/1991	Brundage	.....	83/468.3
D326,668 S	6/1992	Arehart et al.	.....	D15/133
5,181,448 A	1/1993	Terpstra	.....	83/468.3
D336,652 S	6/1993	Arehart	.....	D15/133



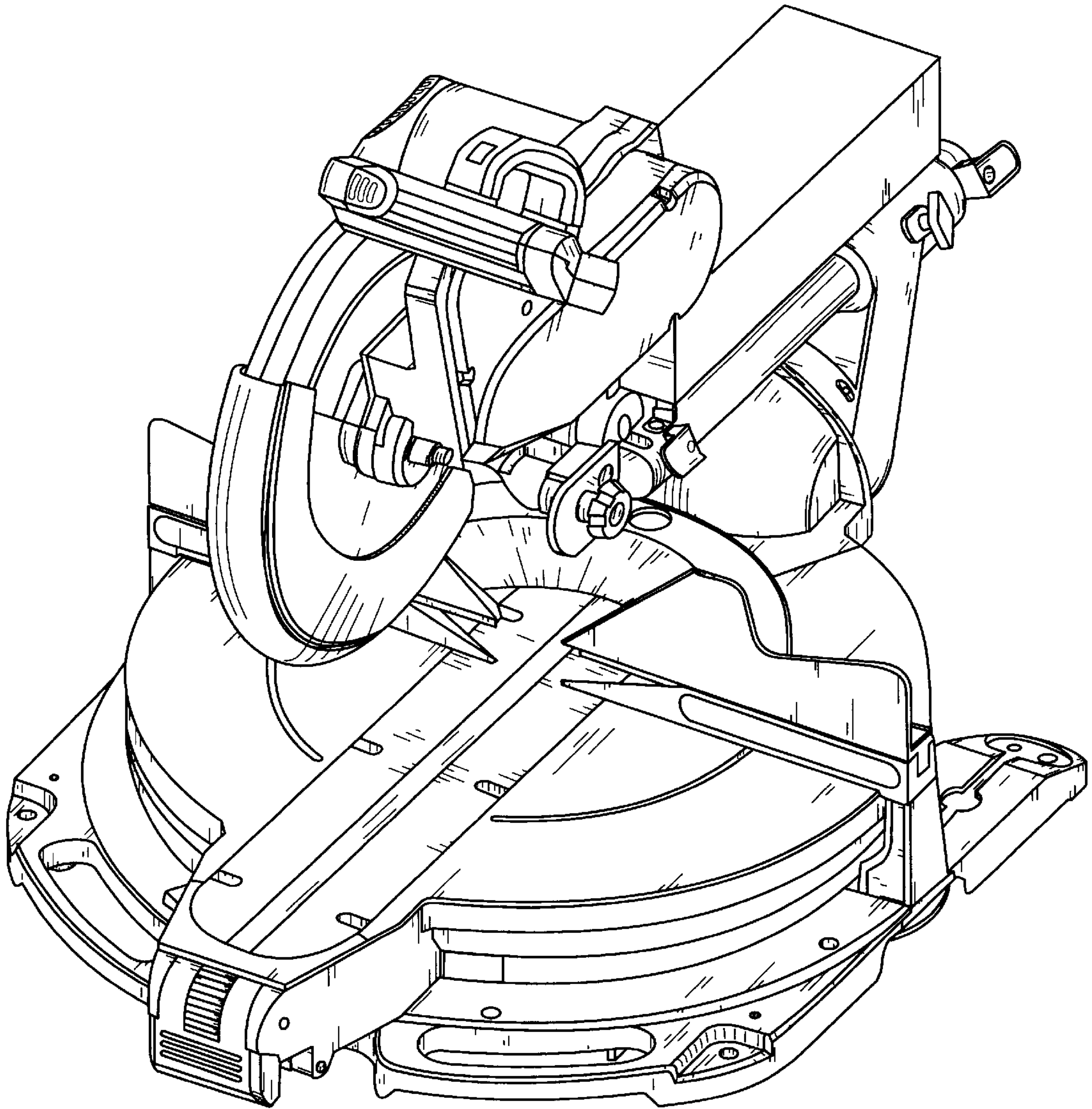


FIG. 1



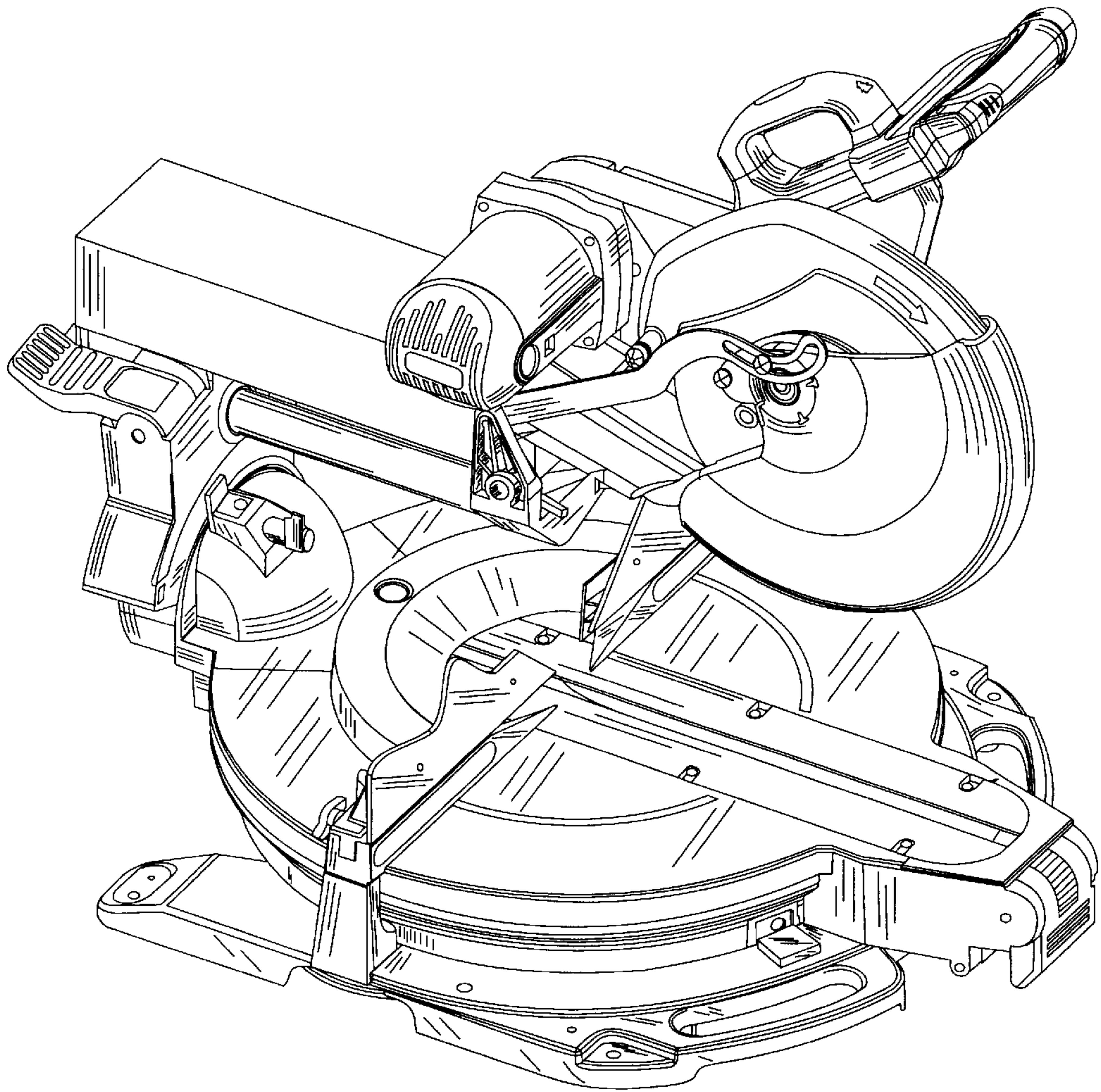


FIG. 2

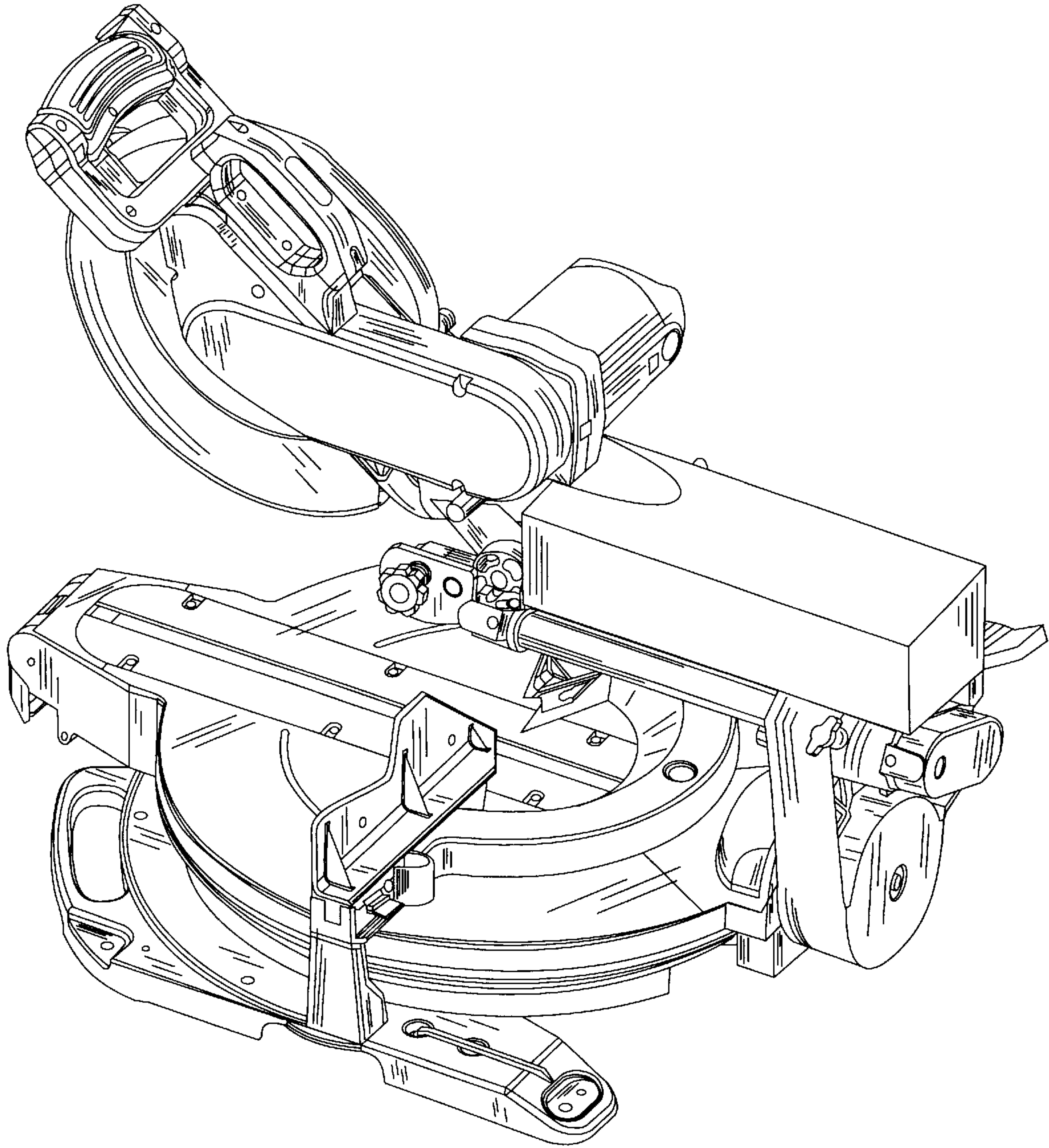


FIG. 3



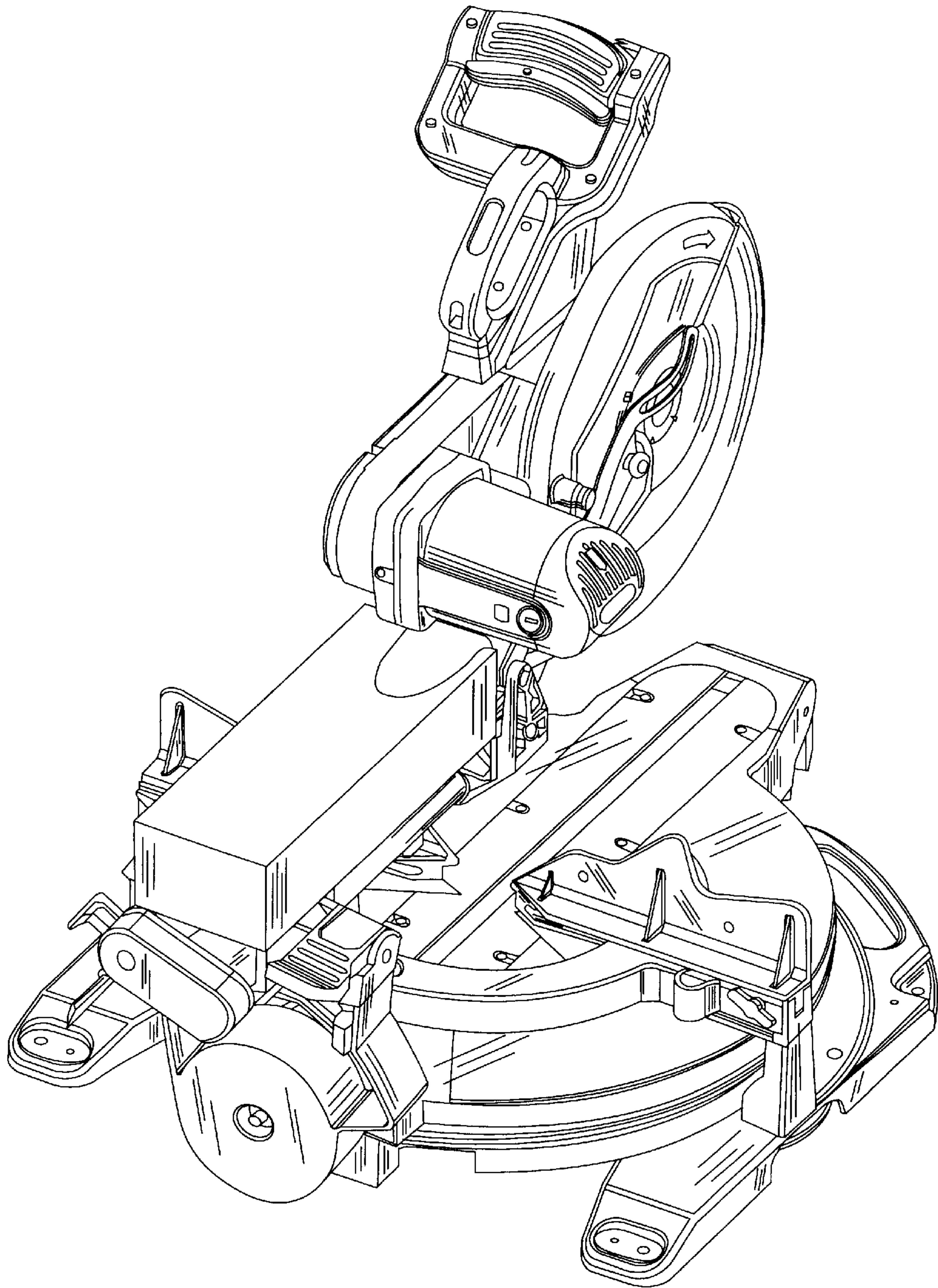


FIG. 4

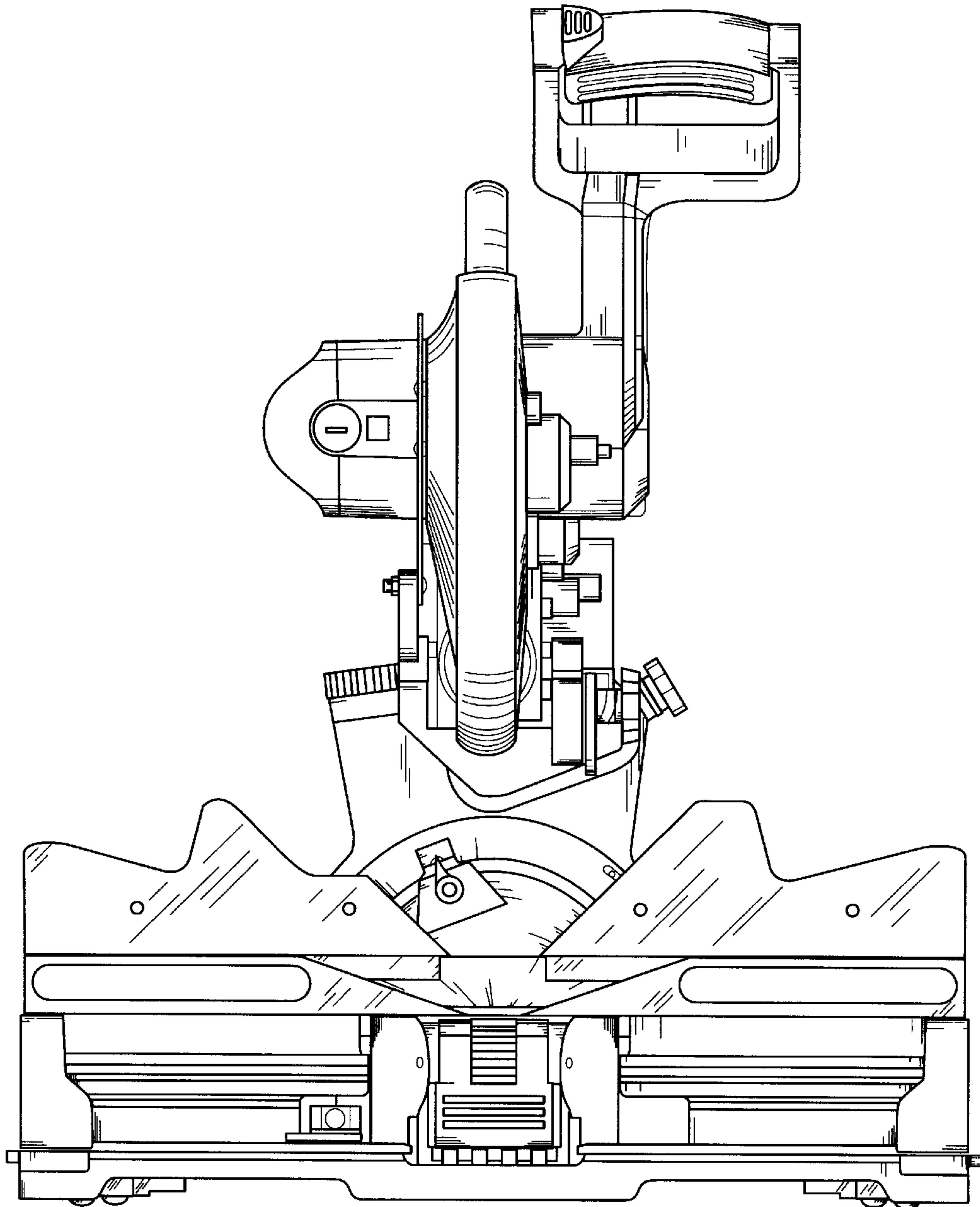


FIG. 5

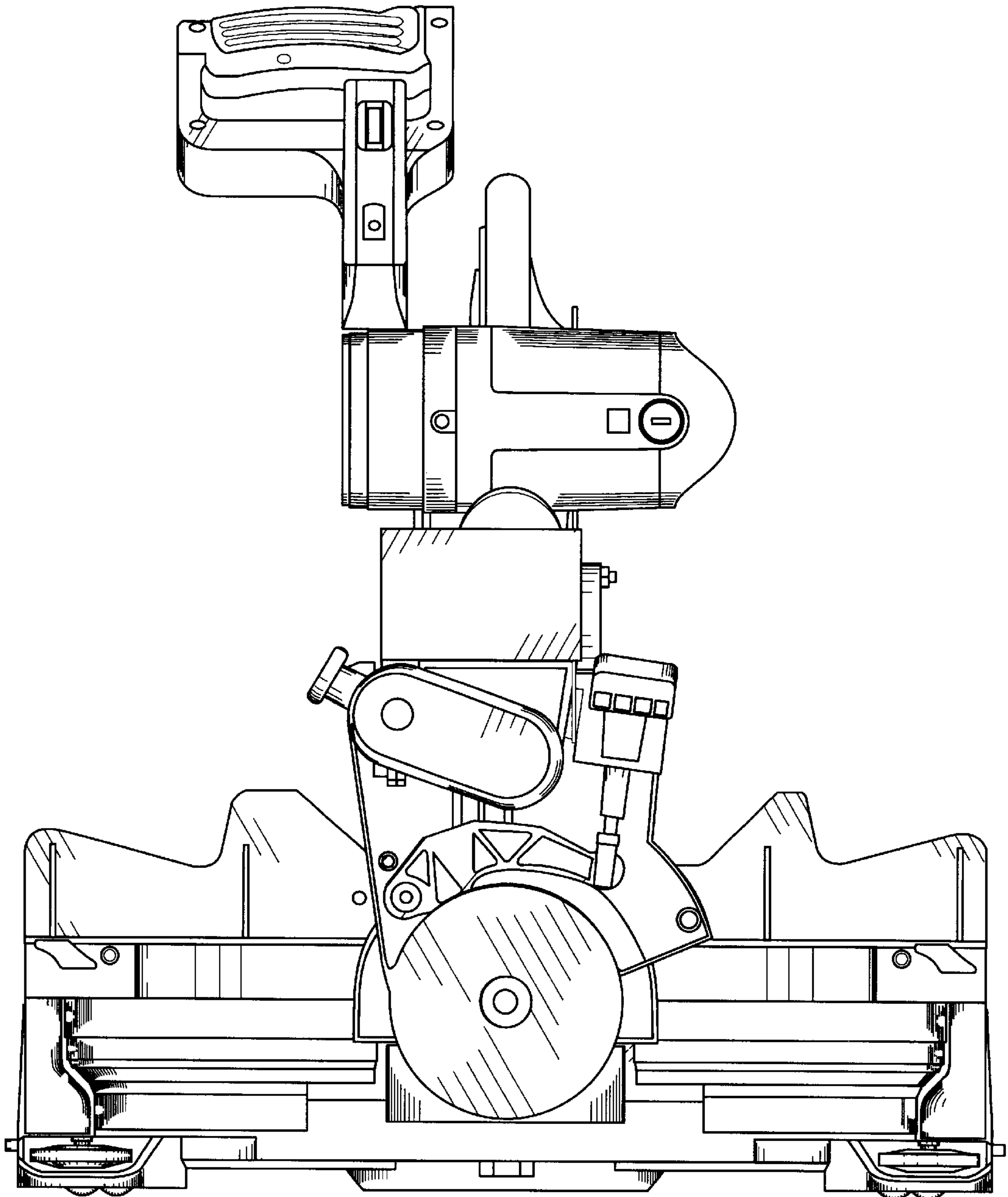


FIG. 6

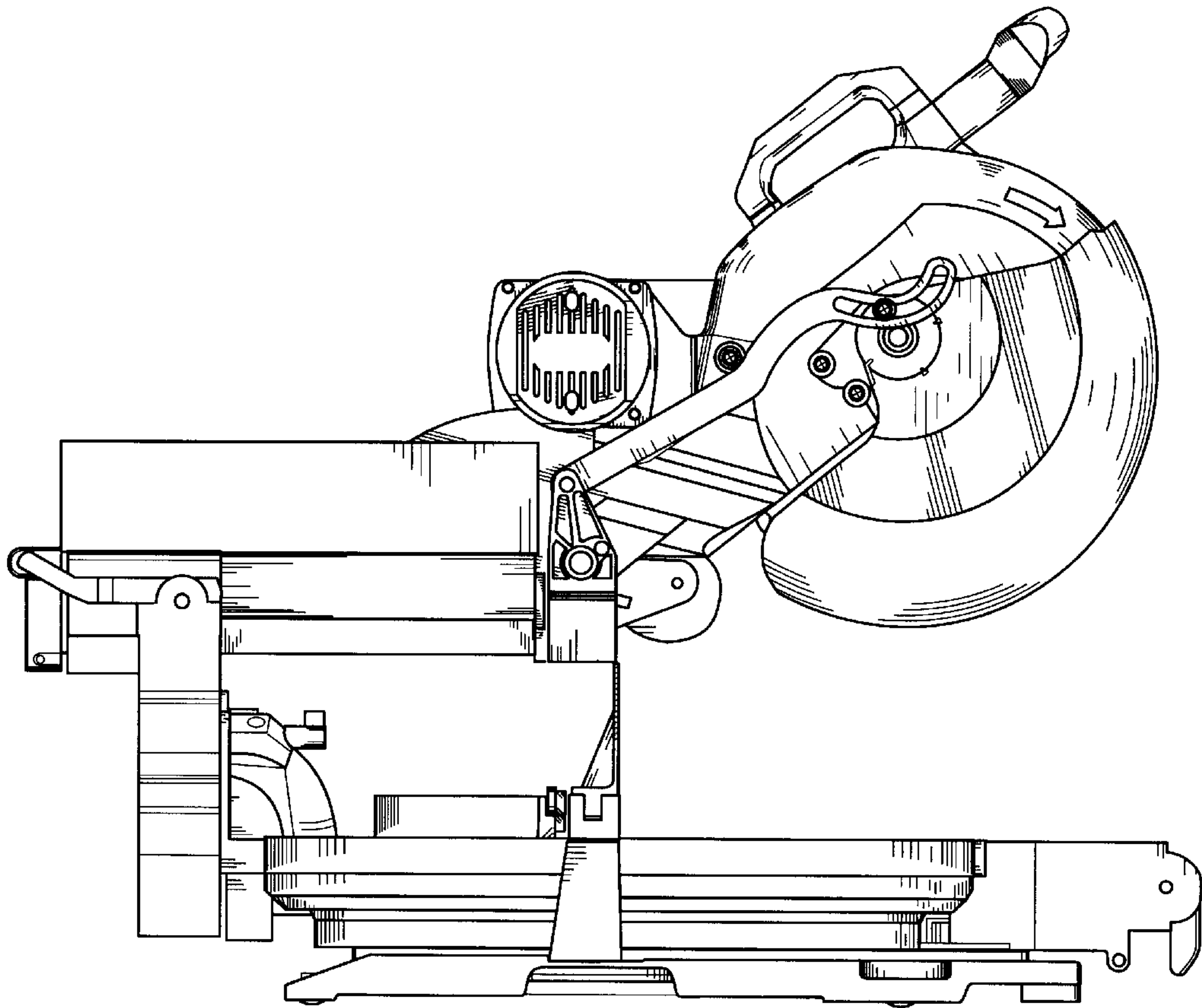


FIG. 7



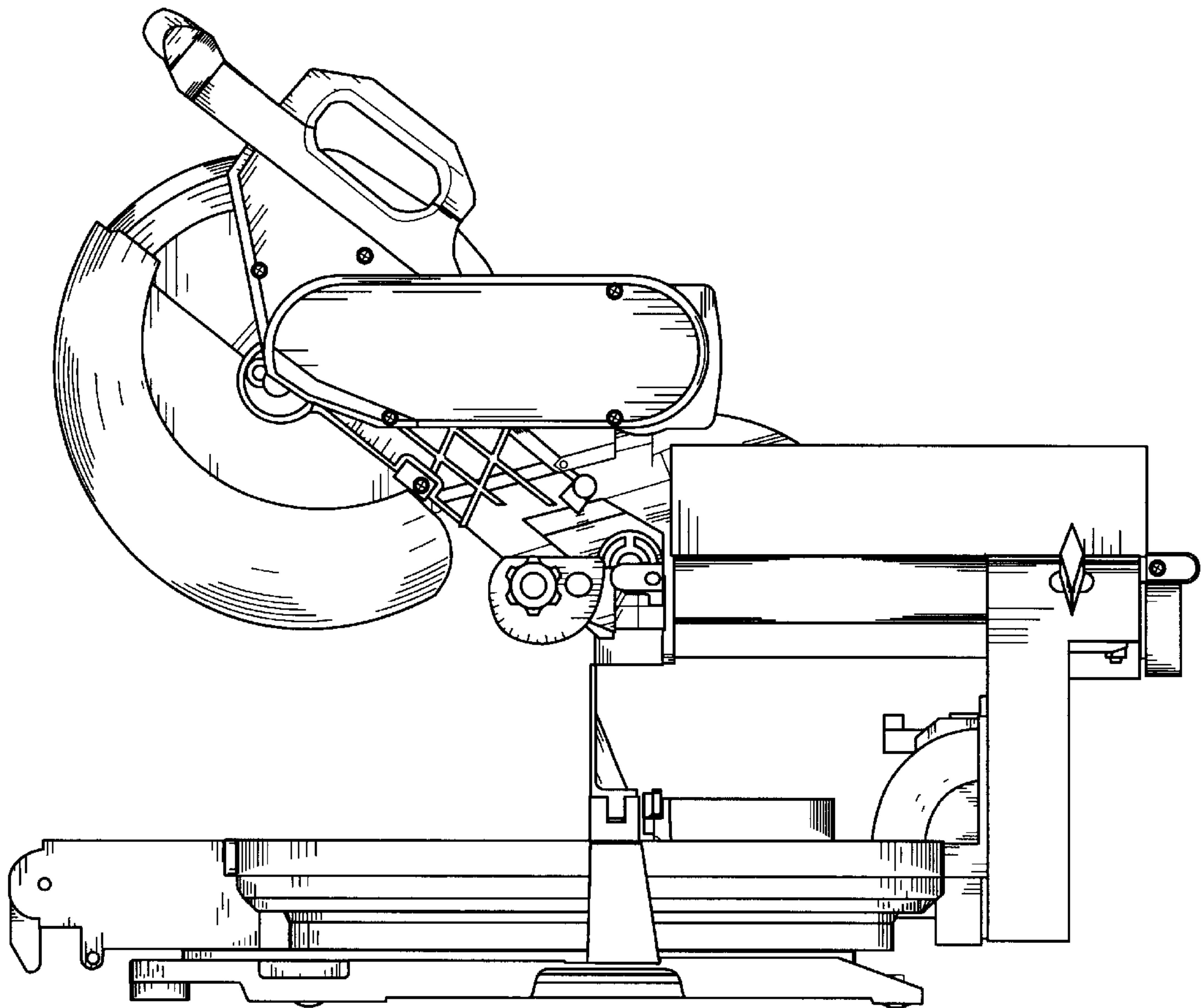


FIG. 8

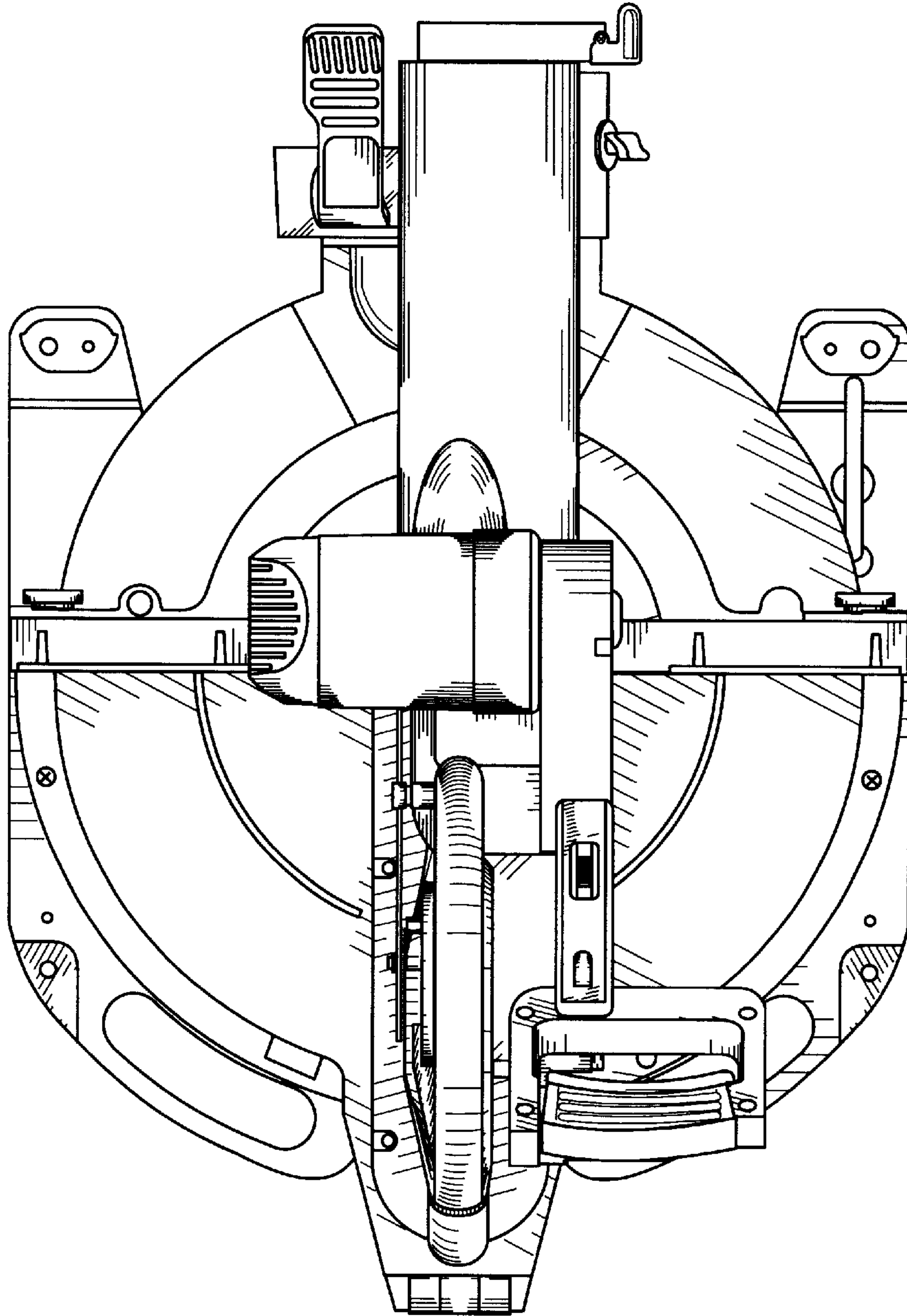


FIG. 9

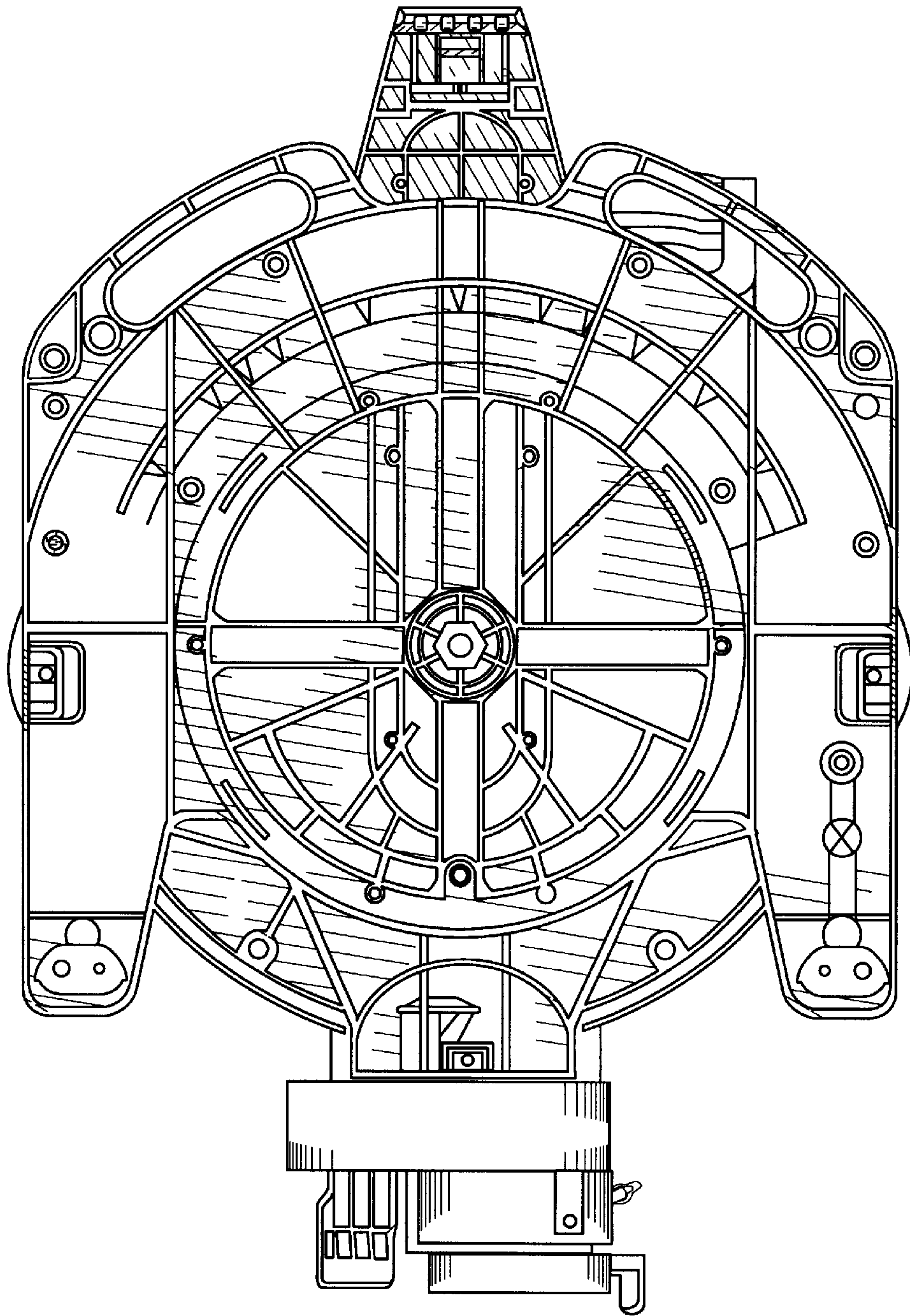


FIG. 10