

US00D570173S

(12) **United States Design Patent** (10) **Patent No.:** **US D570,173 S**  
**O'Hern** (45) **Date of Patent:** **\*\* Jun. 3, 2008**

(54) **BELT SANDER**

(75) Inventor: **Adam M. O'Hern**, Cambridge, MA  
(US)

(73) Assignee: **Black & Decker Inc.**, Newark, DE  
(US)

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

(21) Appl. No.: **29/283,763**

(22) Filed: **Aug. 23, 2007**

(51) **LOC (8) Cl.** ..... **08-01**

(52) **U.S. Cl.** ..... **D8/62**

(58) **Field of Classification Search** ..... D8/67,  
D8/62, 61, 68, 70; D15/124, 125; D32/15,  
D32/17, 19; D4/102; 248/671; 451/130,  
451/296, 297, 301, 302, 303, 304, 306, 310,  
451/311, 340, 344, 355, 360, 415, 444; 474/138  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|               |         |                     |         |
|---------------|---------|---------------------|---------|
| 1,523,151 A   | 1/1925  | Wilsbach            |         |
| 2,617,239 A   | 11/1952 | Steurer             |         |
| 2,621,453 A   | 12/1952 | Oren                |         |
| 2,777,330 A   | 1/1957  | Barclay             |         |
| 2,819,565 A   | 1/1958  | Werth               |         |
| 3,334,447 A   | 8/1967  | Leveque             |         |
| 3,359,689 A   | 12/1967 | McCarty et al.      |         |
| 3,566,548 A   | 3/1971  | Beckering et al.    |         |
| 3,643,385 A   | 2/1972  | Mikiya              |         |
| 4,115,957 A   | 9/1978  | Porth et al.        |         |
| 4,178,723 A   | 12/1979 | Fleckenstein et al. |         |
| 4,334,390 A   | 6/1982  | Sumerau             |         |
| 4,403,454 A   | 9/1983  | Glore et al.        |         |
| 4,574,531 A   | 3/1986  | McCurry             |         |
| 4,742,649 A   | 5/1988  | Fuchs               |         |
| 4,967,513 A   | 11/1990 | Hundebol            |         |
| 5,094,000 A * | 3/1992  | Becht et al.        | 30/475  |
| 5,168,658 A   | 12/1992 | Price               |         |
| D400,073 S *  | 10/1998 | Hara                | D8/62   |
| 6,159,085 A * | 12/2000 | Hara                | 451/451 |

|                |         |                    |           |
|----------------|---------|--------------------|-----------|
| 6,174,226 B1   | 1/2001  | Frech et al.       |           |
| 6,419,569 B1   | 7/2002  | Frech et al.       |           |
| 6,475,075 B1   | 11/2002 | Wuensch            |           |
| D478,261 S *   | 8/2003  | Sham               | D8/62     |
| D487,008 S *   | 2/2004  | Andriolo           | D8/62     |
| 6,688,349 B2 * | 2/2004  | Roshilavati Razlan |           |
|                |         | et al.             | 144/154.5 |
| D492,563 S *   | 7/2004  | Wright             | D8/62     |
| D497,298 S *   | 10/2004 | Tillman et al.     | D8/62     |
| D502,072 S *   | 2/2005  | Wright             | D8/62     |
| D503,600 S *   | 4/2005  | Bian               | D8/62     |
| D508,833 S *   | 8/2005  | Brazell et al.     | D8/62     |
| D509,117 S *   | 9/2005  | Tillman et al.     | D8/62     |
| D509,721 S *   | 9/2005  | Park               | D8/62     |

(Continued)

**FOREIGN PATENT DOCUMENTS**

|    |            |         |
|----|------------|---------|
| DE | 3117785 A1 | 11/1982 |
| EP | 0168299 A1 | 6/1985  |
| EP | 0573826 A1 | 12/1993 |

*Primary Examiner*—Cathron Brooks

*Assistant Examiner*—Austin Murphy

(74) *Attorney, Agent, or Firm*—Wesley W. Muller

(57) **CLAIM**

The ornamental design for a belt sander, as shown and described.

**DESCRIPTION**

FIG. 1 is a left perspective view of a belt sander according to the present invention;

FIG. 2 is a front view of the belt sander of FIG. 1;

FIG. 3 is a rear view of the belt sander of FIG. 1;

FIG. 4 is a right side view of the belt sander of FIG. 1;

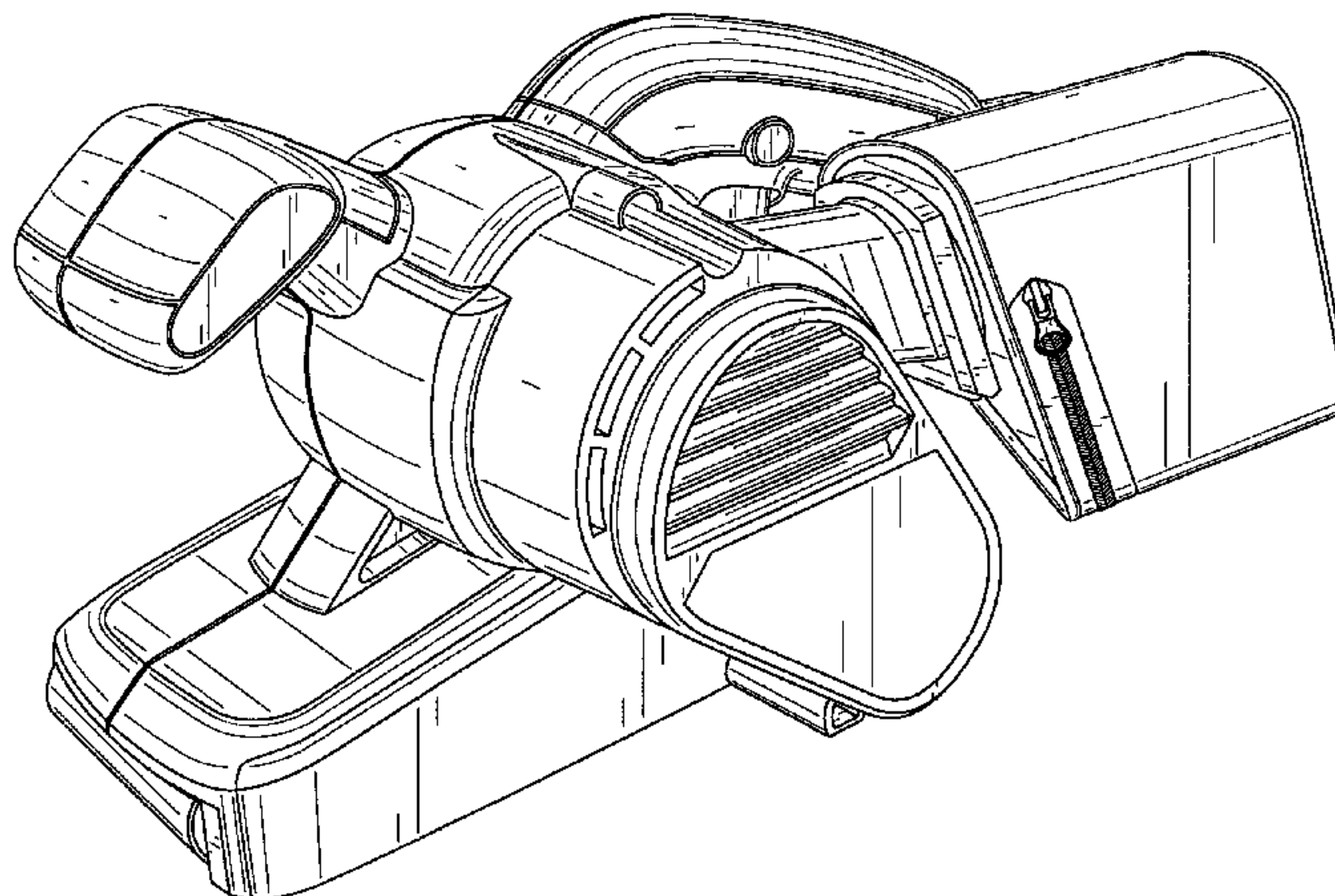
FIG. 5 is a left side view of the belt sander of FIG. 1;

FIG. 6 is a top view of the belt sander of FIG. 1; and,

FIG. 7 is a bottom view of the belt sander of FIG. 1.

The broken lines shown in the drawings form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**





US D570,173 S

---

|                       |         |                      |       |                     |         |                    |           |
|-----------------------|---------|----------------------|-------|---------------------|---------|--------------------|-----------|
| U.S. PATENT DOCUMENTS |         |                      |       | D529,357 S *        | 10/2006 | Qiu .....          | D8/62     |
| D512,619 S *          | 12/2005 | Aglassinger .....    | D8/62 | 7,226,346 B2        | 6/2007  | Walker et al.      |           |
| 7,018,280 B2          | 3/2006  | Walker               |       | 2001/0014577 A1     | 8/2001  | Frech et al.       |           |
| D520,317 S *          | 5/2006  | Robson .....         | D8/62 | 2003/0168122 A1 *   | 9/2003  | Razlan et al. .... | 144/154.5 |
| D525,841 S *          | 8/2006  | Lind et al. ....     | D8/62 | 2005/0034782 A1 *   | 2/2005  | Park et al. ....   | 144/154.5 |
| D528,388 S *          | 9/2006  | Andriolo et al. .... | D8/62 | * cited by examiner |         |                    |           |



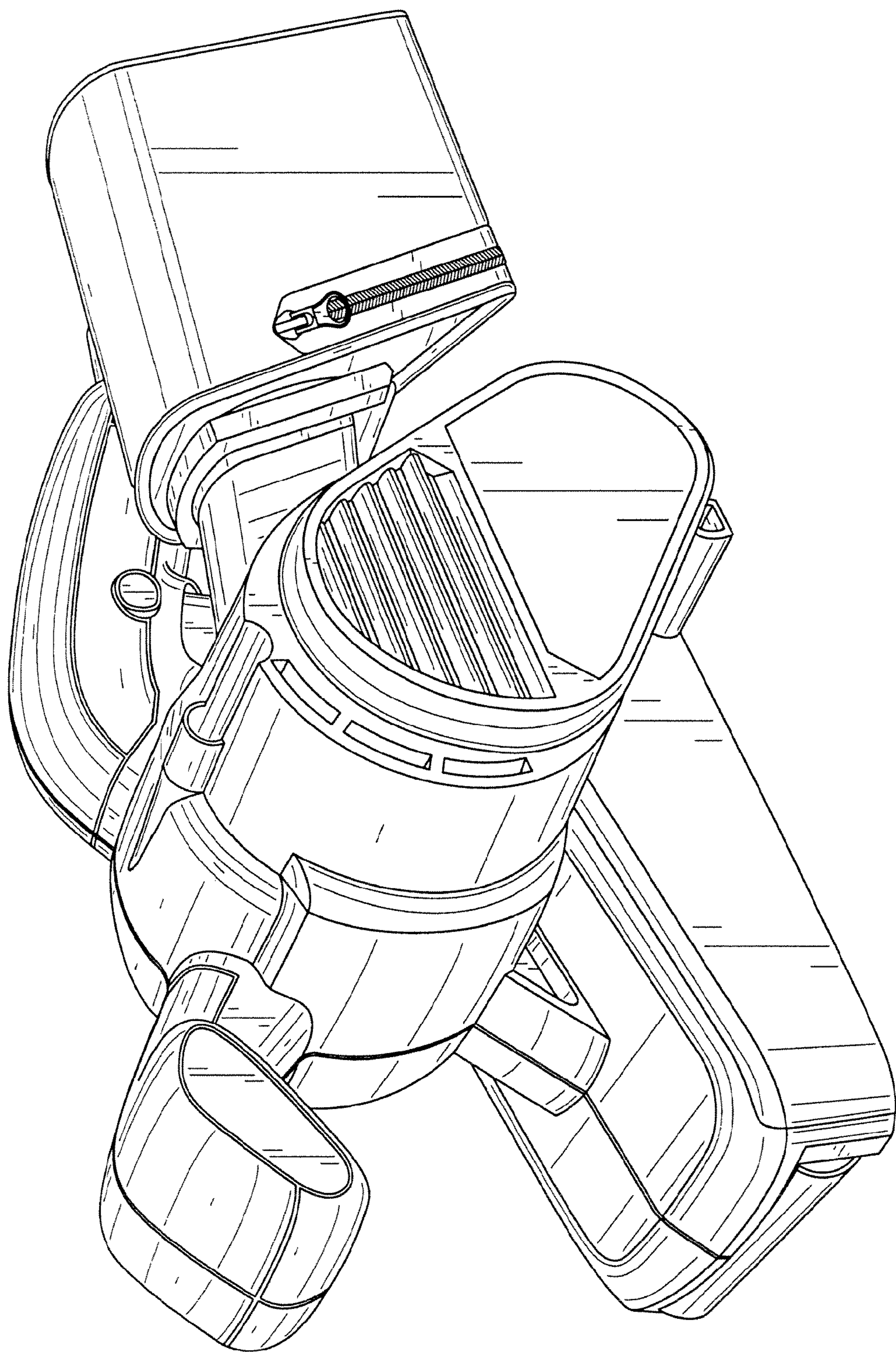


FIG. 1



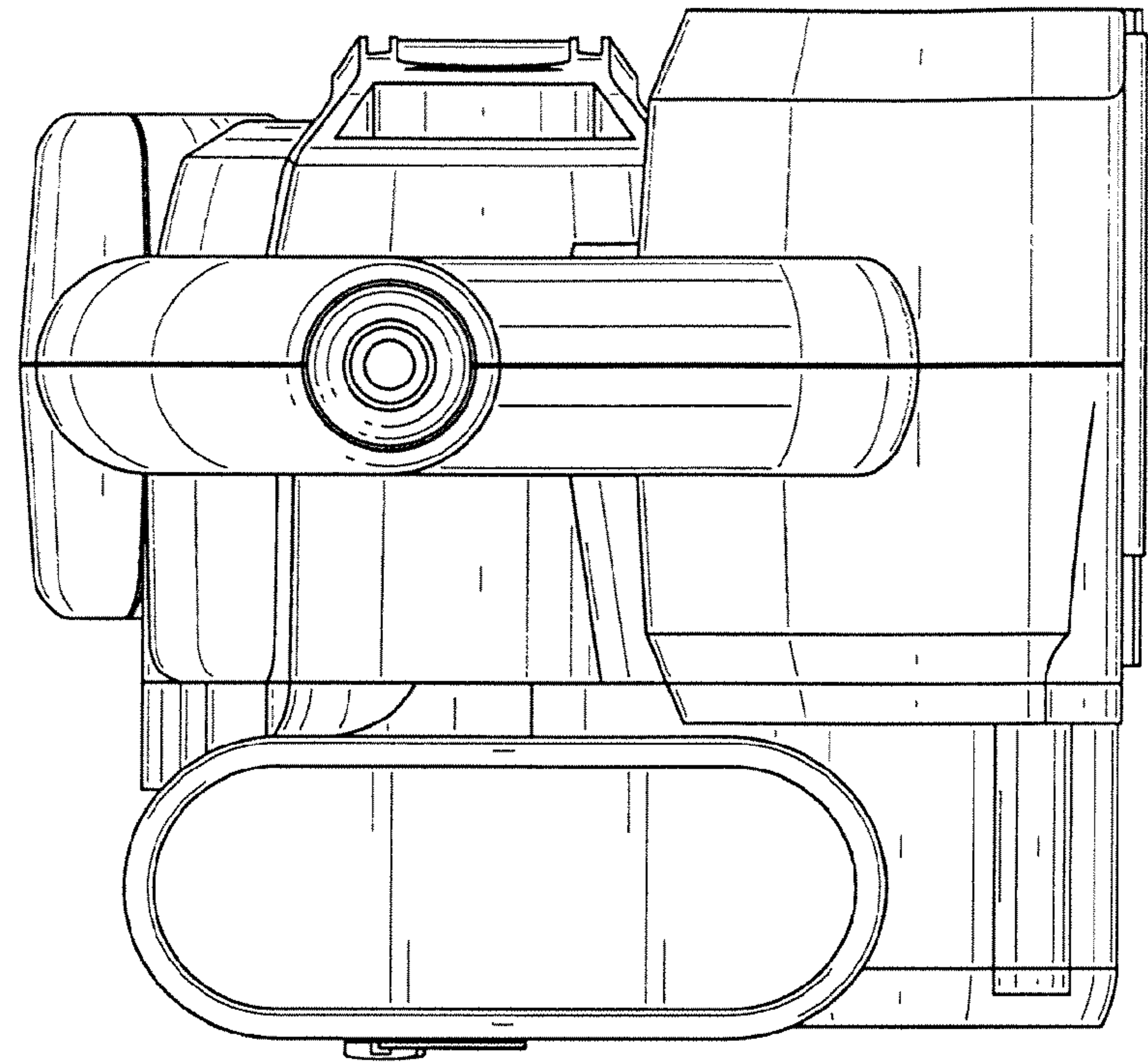


FIG. 3

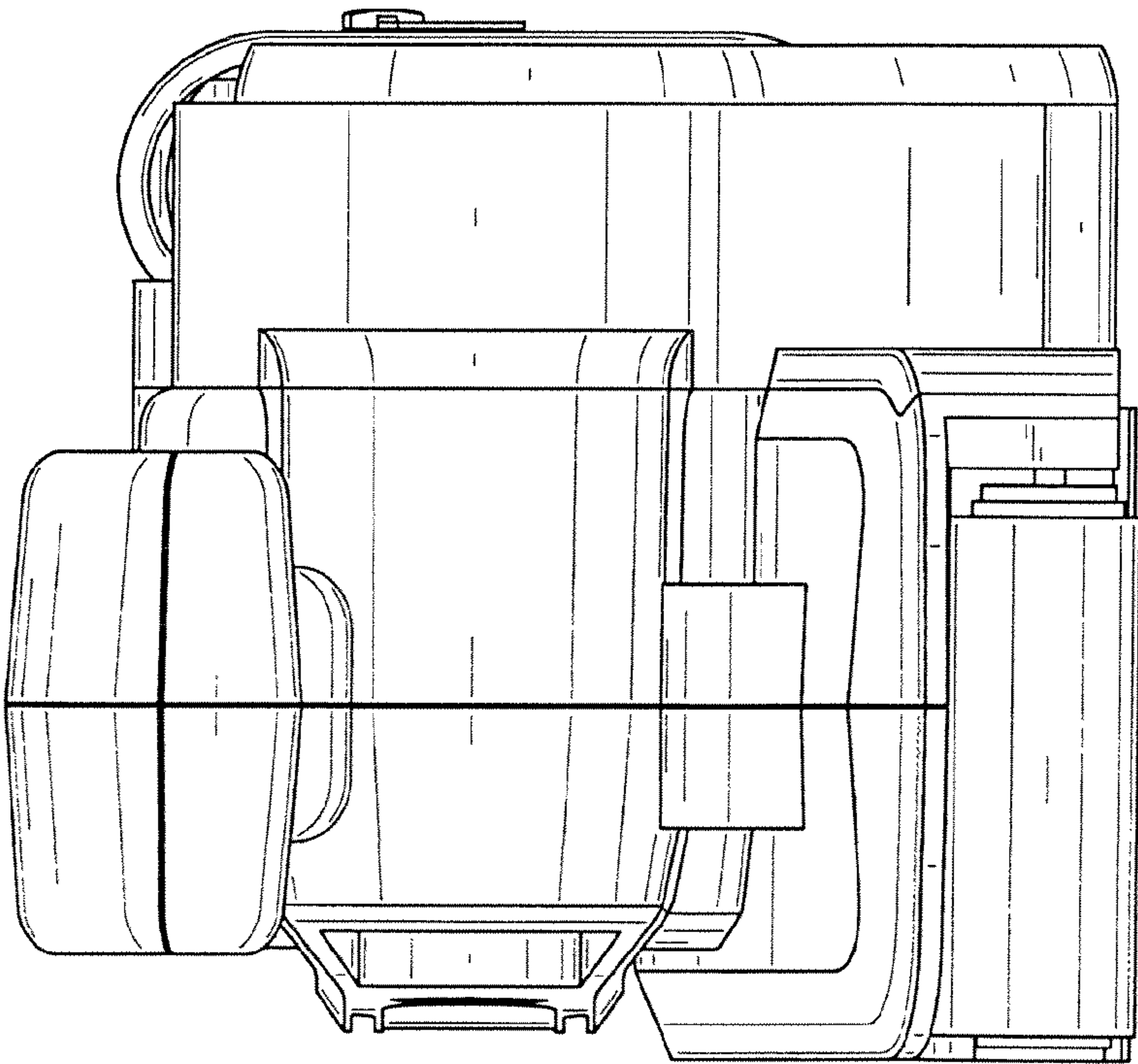


FIG. 2



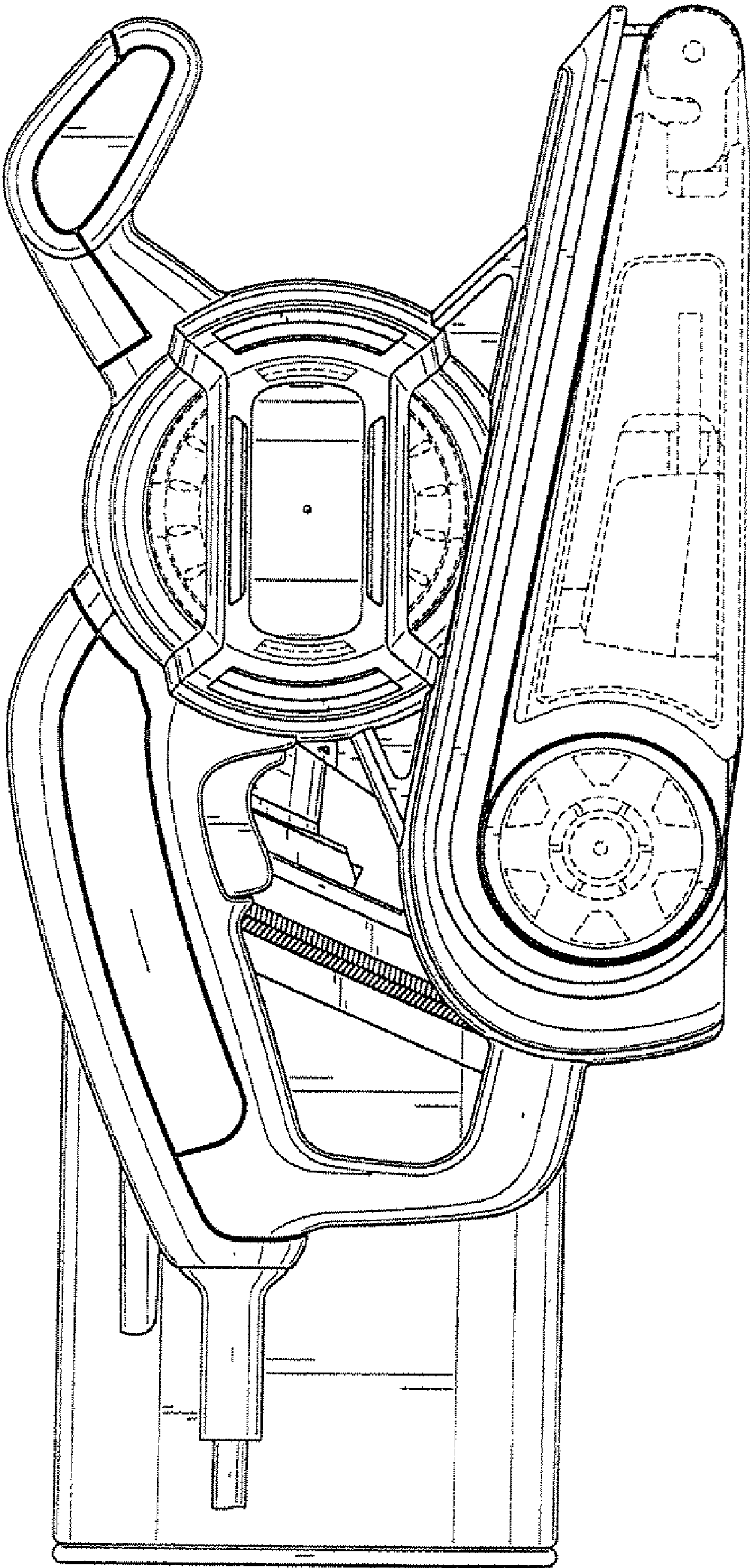


FIG. 4



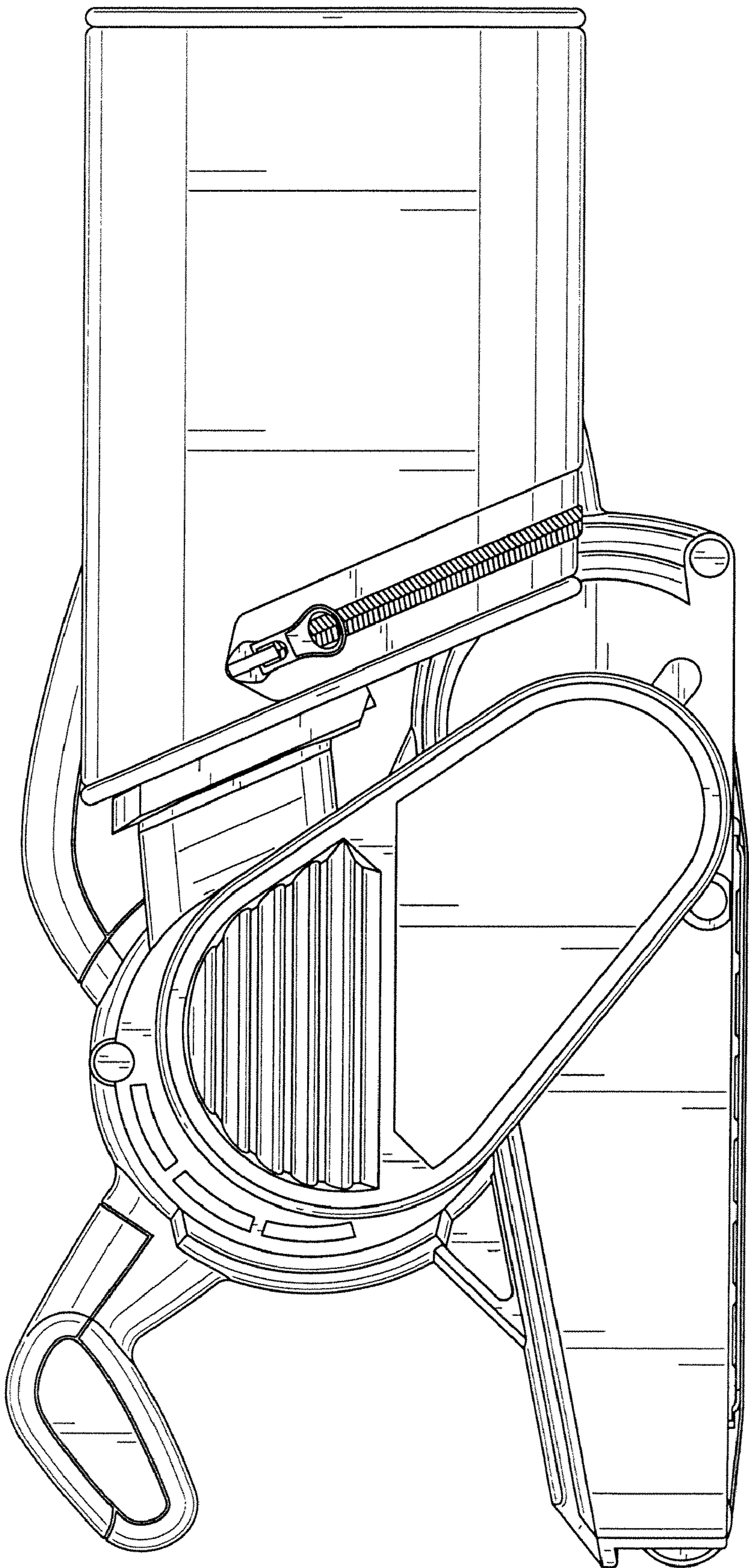


FIG. 5



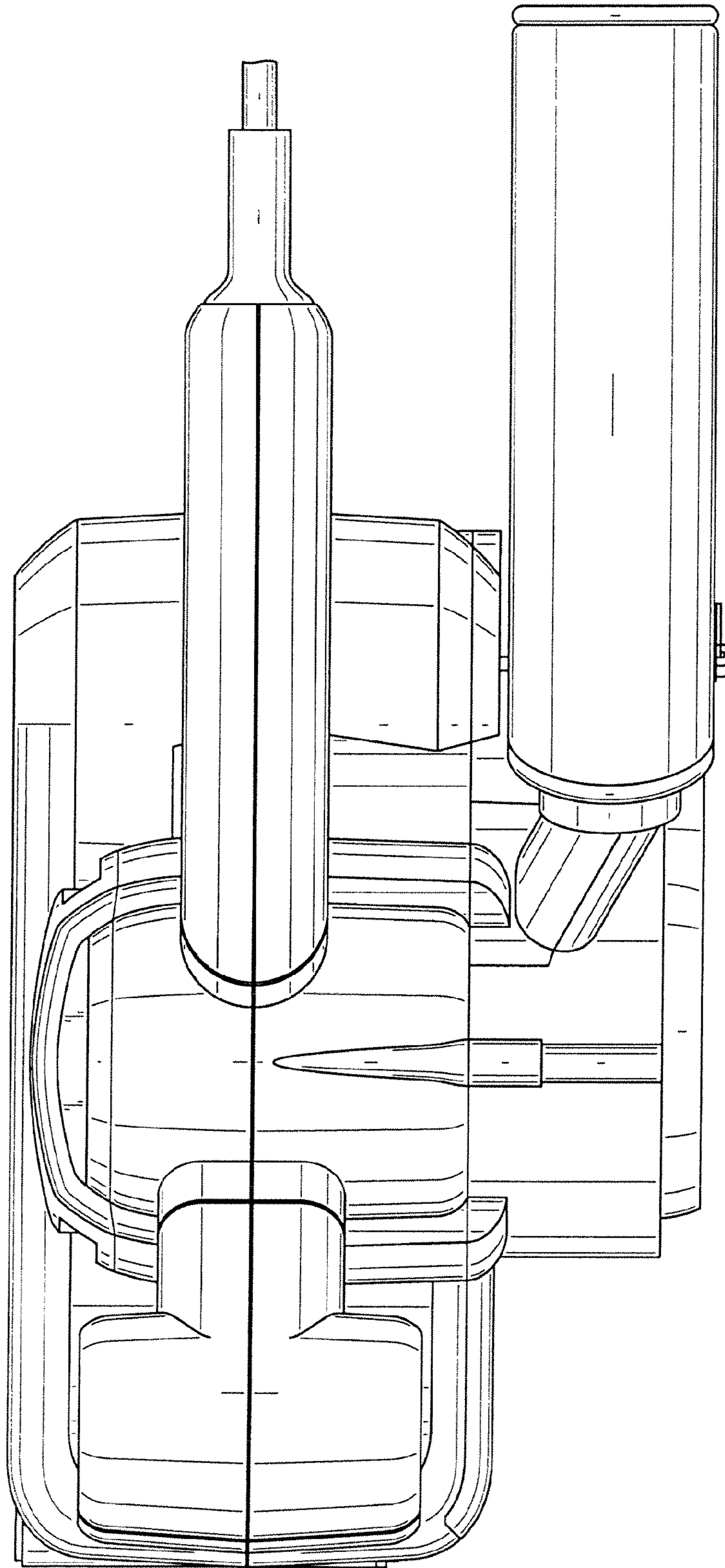


FIG. 6



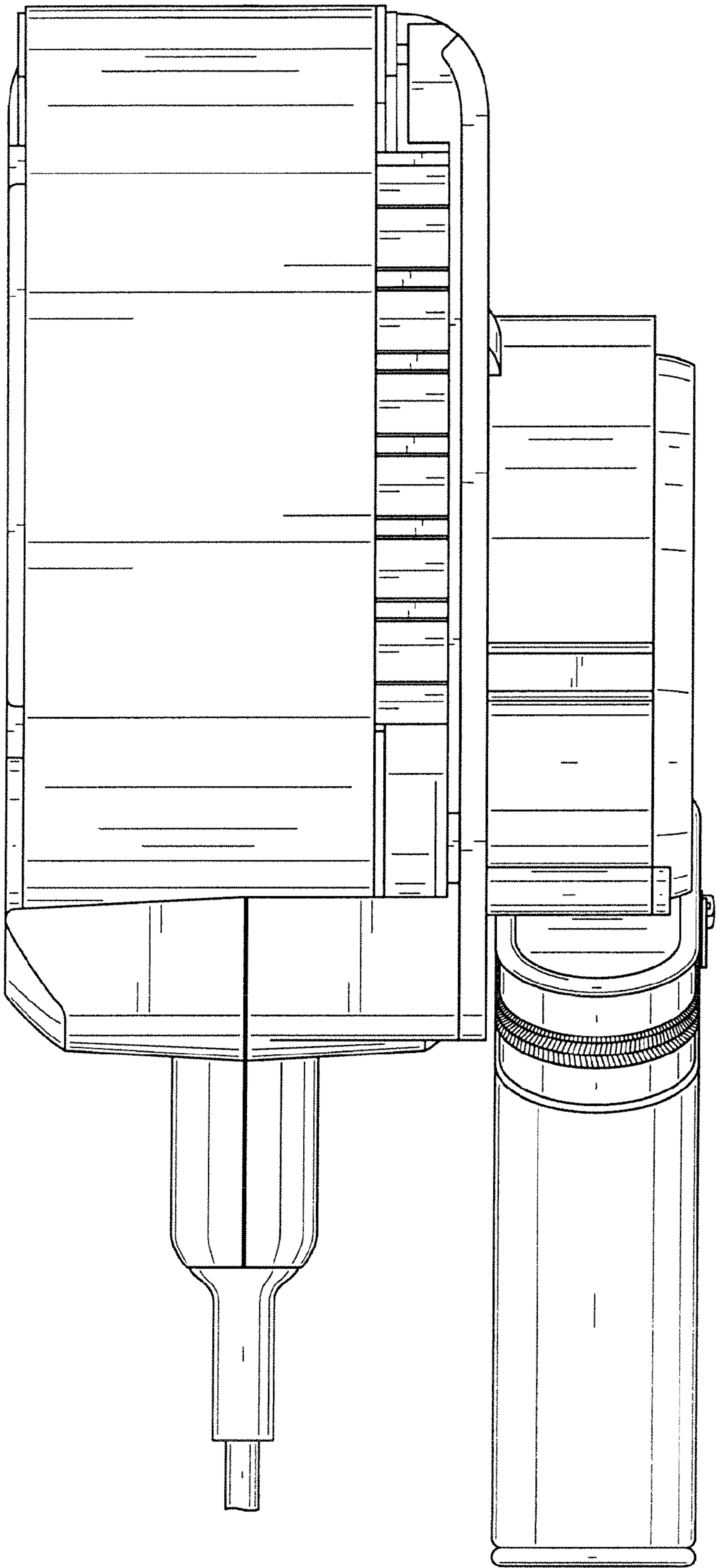


FIG. 7