

US00D582734S

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

(10) **Patent No.:** **US D582,734 S**
(45) **Date of Patent:** **** Dec. 16, 2008**

(54) **CULTIVATOR**

(75) Inventors: **Thomas W. Murray**, Baltimore, MD (US); **Patrick Wade Mooney**, Brockville (CA); **Joshua D. Eaton**, Athens (CA)

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

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

(21) Appl. No.: **29/264,764**

(22) Filed: **Aug. 17, 2006**

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

(52) **U.S. Cl.** **D8/8**

(58) **Field of Classification Search** D8/8,
D8/9; 30/276, 347; 56/12.7; D15/12; 172/41,
172/43

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-----------|-----|---------|---------------|--------|
| 2,774,292 | A | 12/1956 | Hartmann | |
| 2,888,994 | A | 6/1959 | Hoff et al. | |
| 3,444,934 | A | 5/1969 | Alberto | |
| 4,003,436 | A | 1/1977 | Foster et al. | |
| D248,654 | S * | 7/1978 | Ruhl et al. | D15/12 |

FOREIGN PATENT DOCUMENTS

| | | |
|----|-------------|---------|
| DE | 1800229 | 10/1968 |
| DE | 6911220 | 3/1969 |
| DE | 2000741 | 1/1970 |
| DE | 2000742 | 1/1970 |
| DE | GM 7724835 | 1/1978 |
| DE | G 8406258.4 | 2/1984 |

| | | |
|----|-------------|--------|
| DE | G 9307651.7 | 5/1993 |
| DE | 19633774 A1 | 8/1996 |
| DE | 19633775 C2 | 8/1996 |
| DE | 29800121 U1 | 1/1998 |
| GB | 2122461 A | 1/1984 |
| GB | 2261149 A | 5/1993 |
| GB | 2292059 A | 2/1996 |
| GB | 2297887 A A | 8/1996 |

Primary Examiner—Holly H Baynham
Assistant Examiner—Sheryl Lane
(74) *Attorney, Agent, or Firm*—John Yun; Bruce S. Shapiro; Wesley Muller

(57) **CLAIM**

The ornamental design for a cultivator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cultivator showing our new design.

FIG. 2 is a front view of the cultivator according to FIG. 1.

FIG. 3 is a rear view of the cultivator according to FIG. 1.

FIG. 4 is a right side view of the cultivator according to FIG. 1.

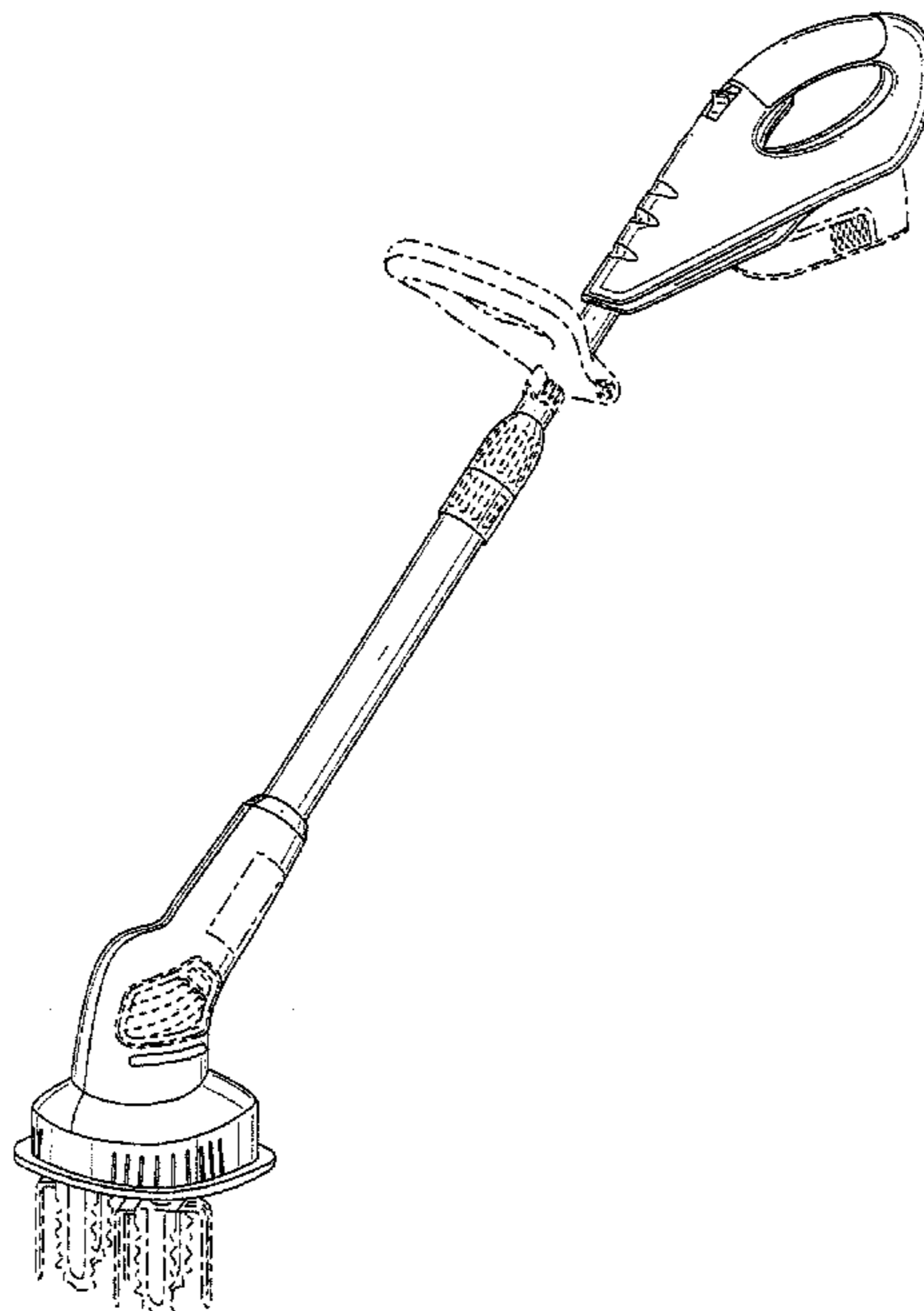
FIG. 5 is a left side view of the cultivator according to FIG. 1.

FIG. 6 is a top view of the cultivator according to FIG. 1; and,

FIG. 7 is a bottom view of cultivator according to FIG. 1.

In the above drawings the broken lines and the areas within the broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



US D582,734 S

Page 2

U.S. PATENT DOCUMENTS

| | | | | | | | |
|--------------|------|---------|------------------|-------|---------|--|--|
| 4,213,504 | A | 7/1980 | Schneider | | | | |
| D265,826 | S * | 8/1982 | Holmstadt et al. | ..... | D15/12 | | |
| 4,421,176 | A | 12/1983 | Tuggle et al. | | | | |
| 4,501,332 | A | 2/1985 | Straayer | | | | |
| 5,142,853 | A | 9/1992 | Routery | | | | |
| 5,234,241 | A | 8/1993 | Ikerd | | | | |
| 5,491,963 | A | 2/1996 | Jerez | | | | |
| D368,005 | S * | 3/1996 | Lemcke | ..... | D8/8 | | |
| D377,743 | S * | 2/1997 | DeMore et al. | ..... | D8/8 | | |
| 5,730,225 | A | 3/1998 | Fults | | | | |
| D398,817 | S * | 9/1998 | Meisner et al. | ..... | D8/8 | | |
| 5,810,093 | A | 9/1998 | Howard | | | | |
| 5,850,882 | A | 12/1998 | Link | | | | |
| 5,865,259 | A | 2/1999 | Catto | | | | |
| D415,502 | S * | 10/1999 | Yoshida | ..... | D15/12 | | |
| 6,189,627 | B1 | 2/2001 | Marshall et al. | | | | |
| D449,052 | S * | 10/2001 | Ito et al. | ..... | D15/12 | | |
| D450,226 | S * | 11/2001 | Martin | ..... | D8/8 | | |
| 6,340,061 | B2 | 1/2002 | Marshall et al. | | | | |
| 6,349,776 | B1 | 2/2002 | Hus | | | | |
| 6,634,435 | B2 | 10/2003 | Saeger | | | | |
| D486,502 | S * | 2/2004 | Yuzuriha et al. | ..... | D15/12 | | |
| 6,843,324 | B2 | 1/2005 | Basek | | | | |
| 6,904,977 | B2 | 6/2005 | Zerrer et al. | | | | |
| D540,827 | S * | 4/2007 | Notaras et al. | ..... | D15/12 | | |
| 7,314,096 | B2 * | 1/2008 | Shaffer et al. | ..... | 172/372 | | |
| 2003/0230420 | A1 | 12/2003 | Brown | | | | |

* cited by examiner

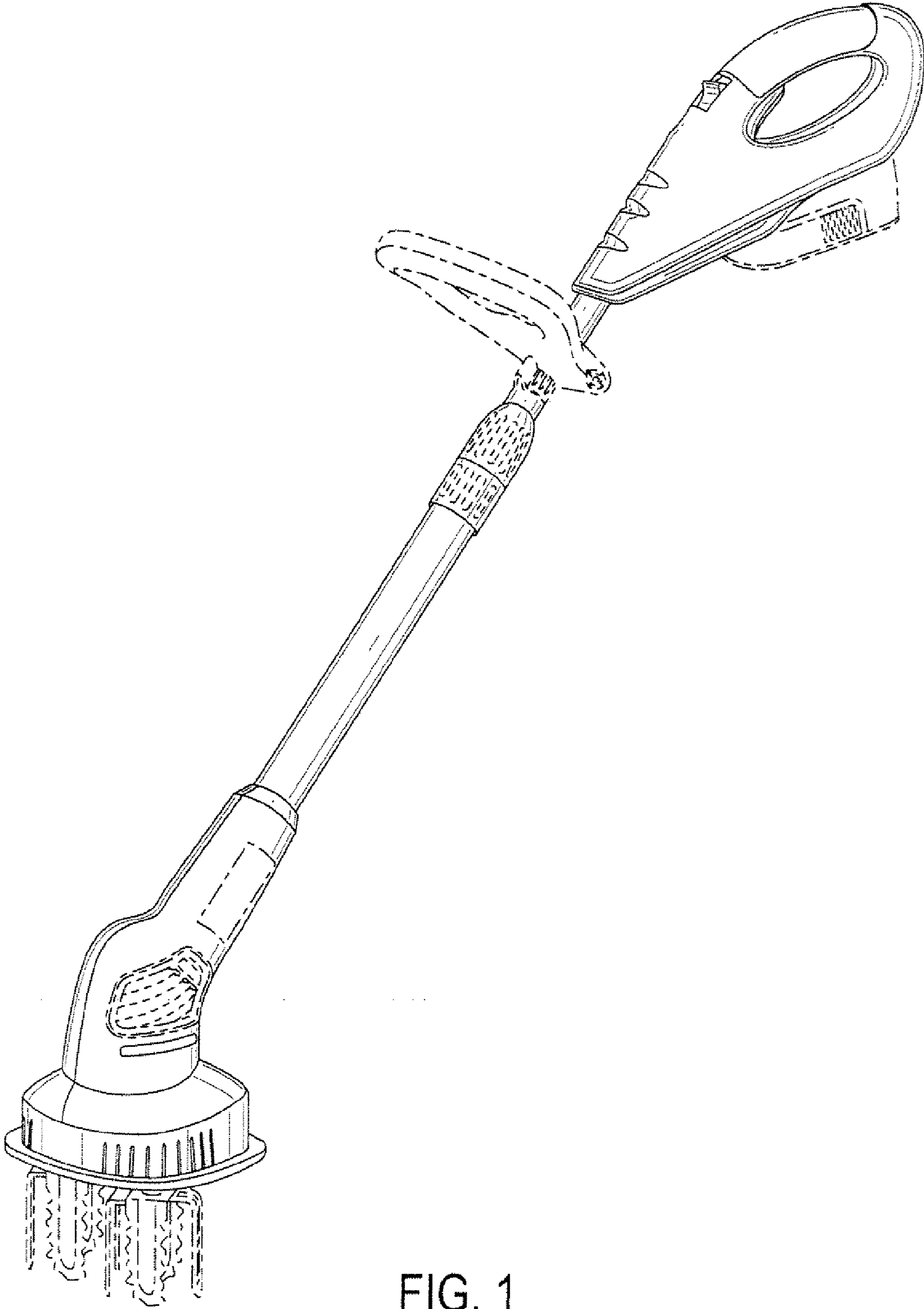


FIG. 1

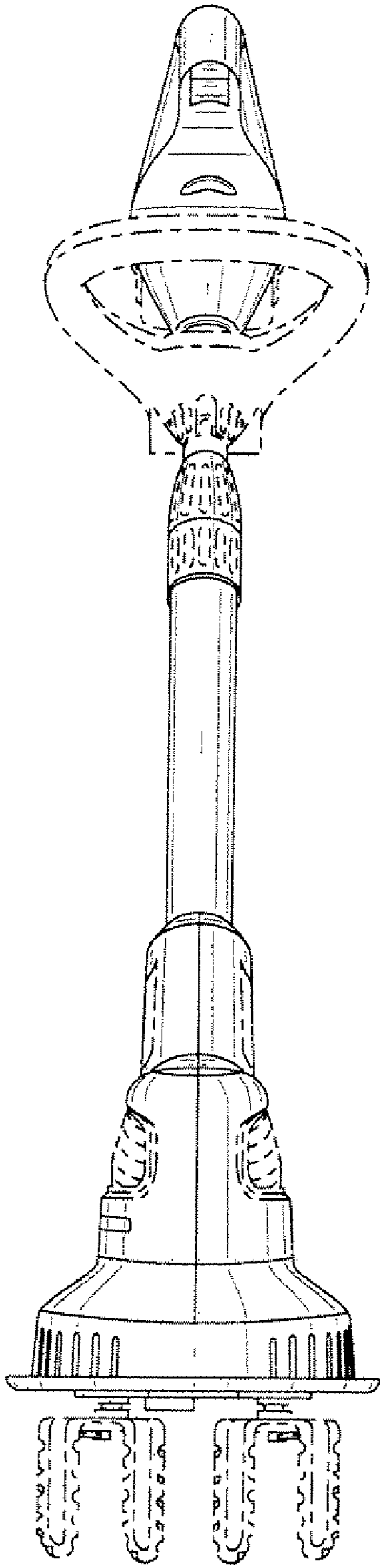


FIG. 2

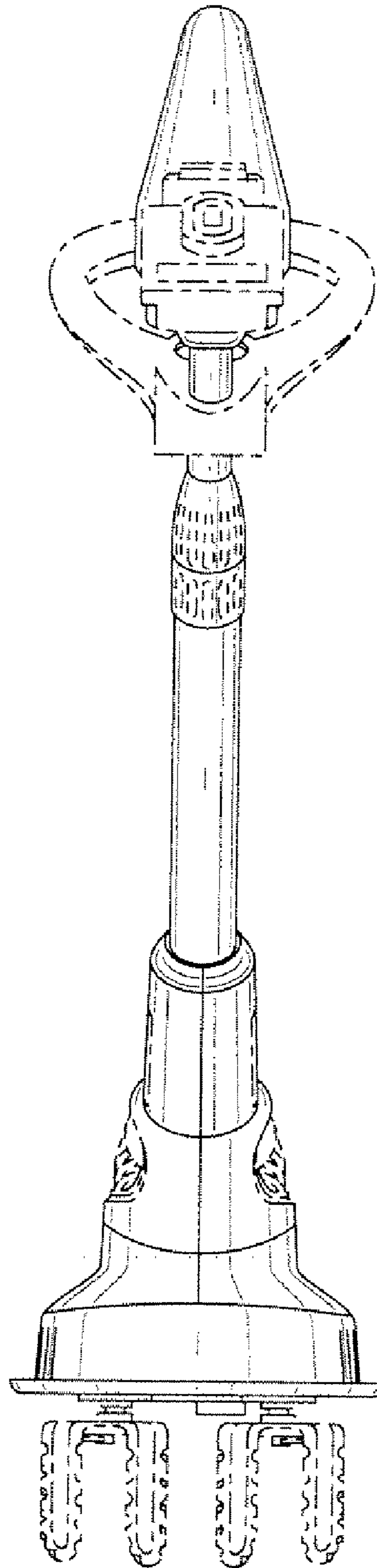


FIG. 3

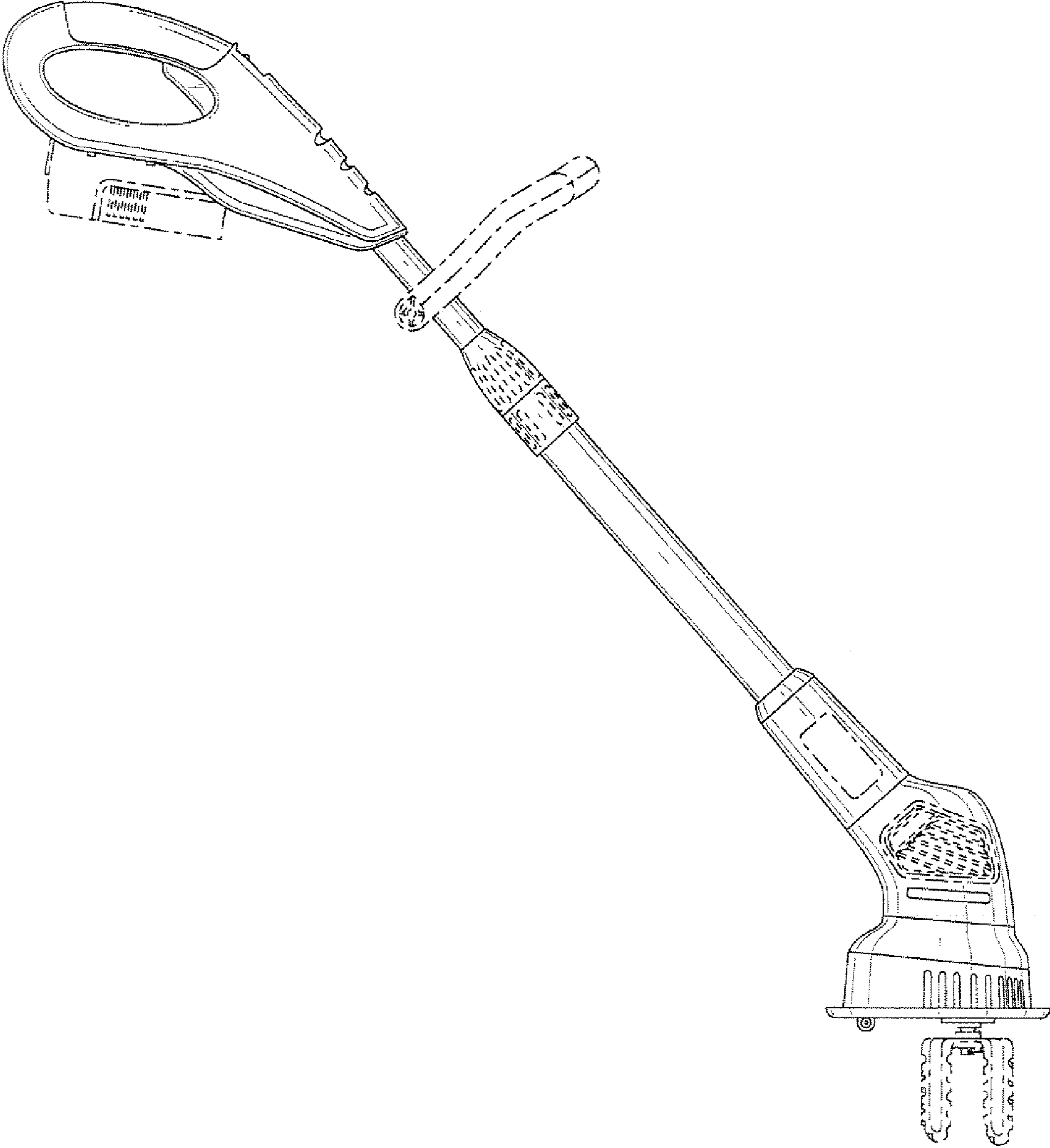


FIG. 4

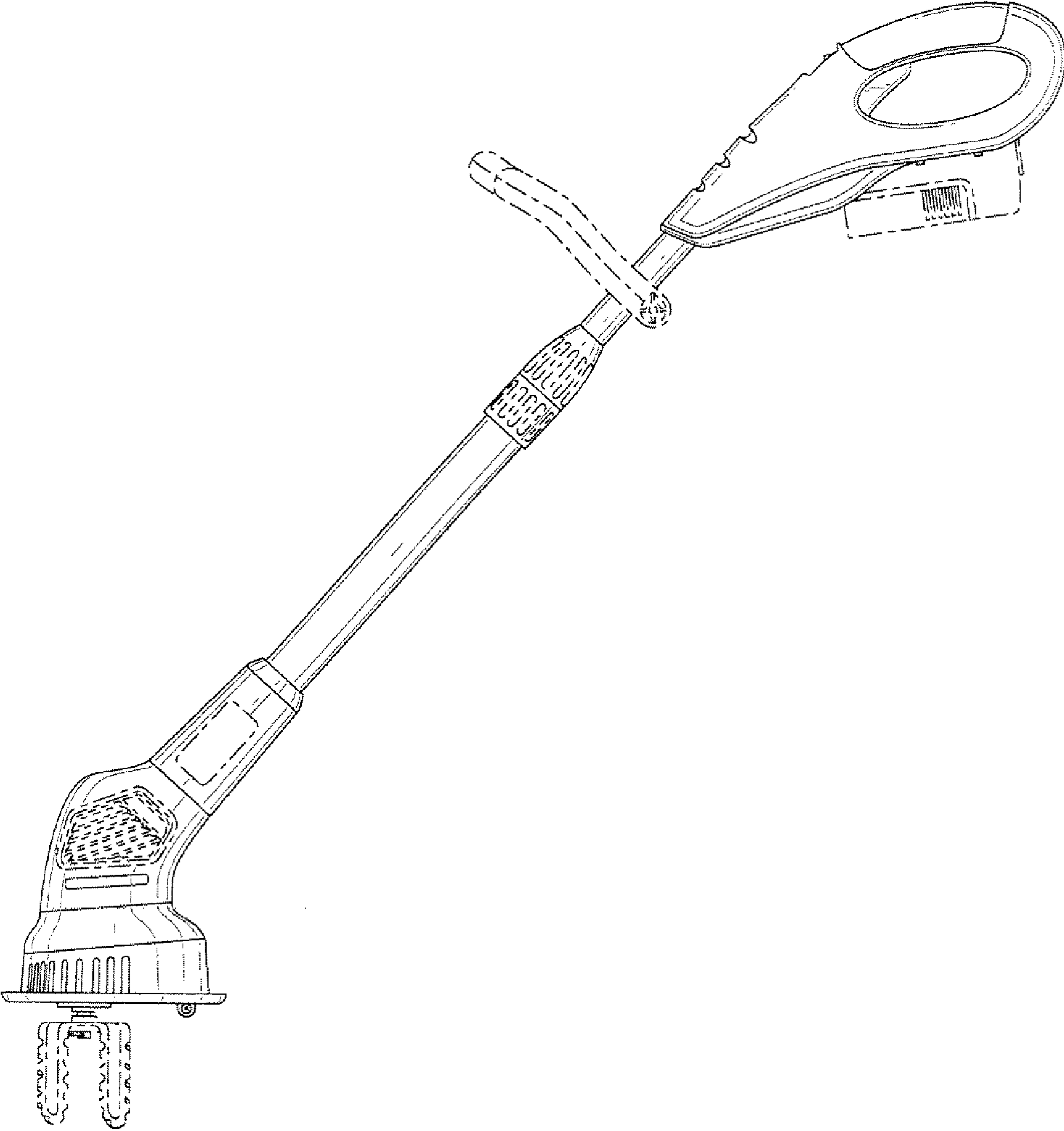


FIG. 5

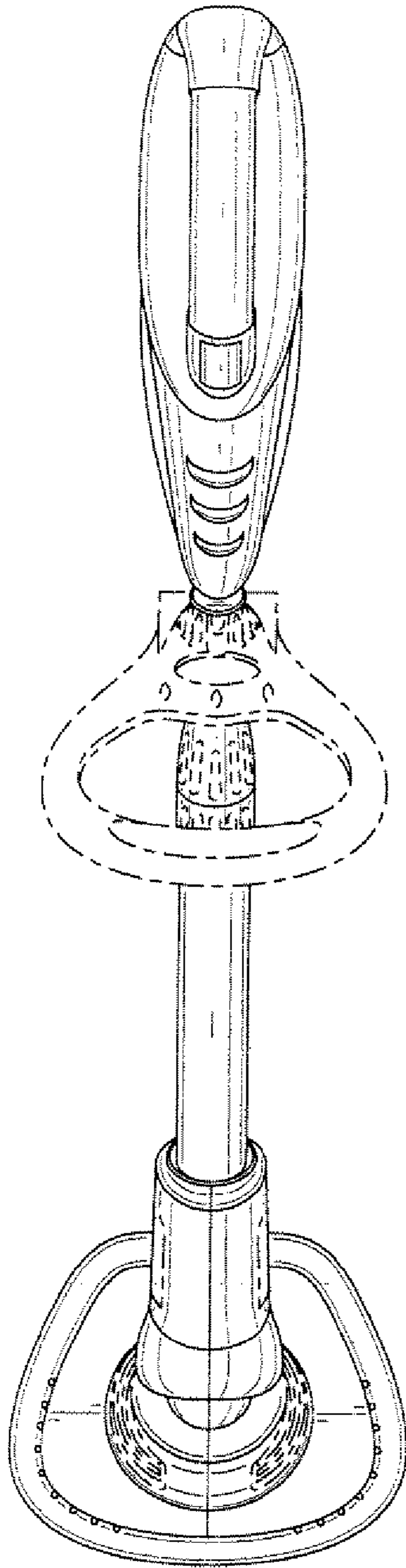


FIG. 6

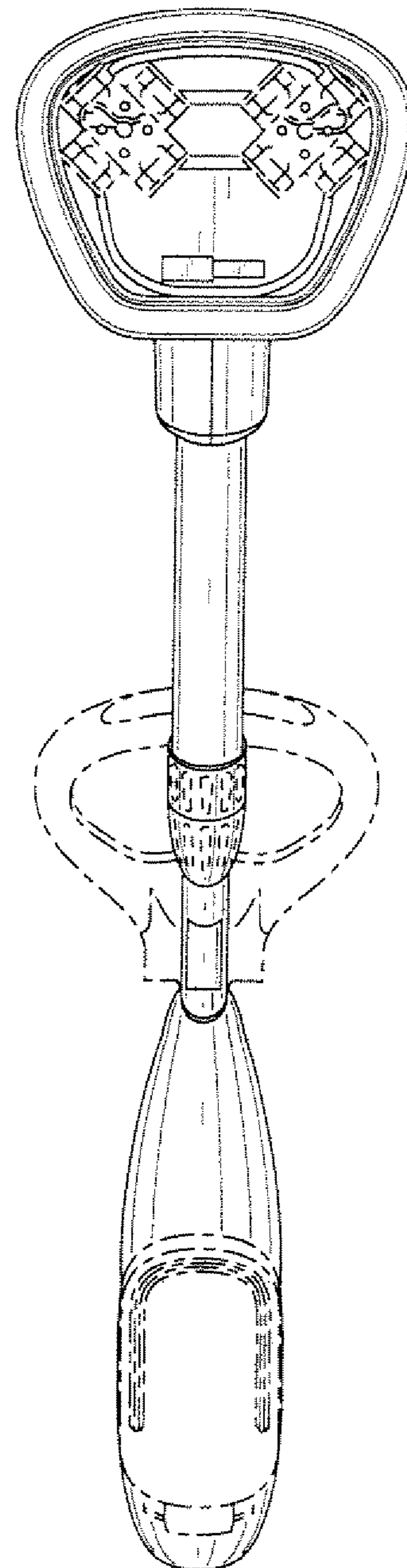


FIG. 7