

US00D548910S

(12) United States Design Patent (10) Patent No.:

Murray

US D548,910 S

(45) Date of Patent:

** Aug. 14, 2007

POWERED HARD FLOOR CLEANER

Christopher J. Murray, Baltimore, Inventor: MD (US)

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

(US)

14 Years Term:

Appl. No.: 29/264,768

Aug. 17, 2006 Filed: (22)

(58)Field of Classification Search D32/38–39, D32/51–52, 40, 42, 45, 22; 15/27, 41.1, 15/42, 44–46, 52.1, 48, 50.3, 228, 179, 183; 401/137–139

See application file for complete search history.

(56)**References Cited**

U.S. PATENT DOCUMENTS

A	3/1937	Pieper
S *	6/1988	Staubitz et al D32/22
S *	9/1998	Leung
A	10/1999	Holt et al.
A *	4/2000	Holt et al 134/6
A	4/2000	Holt et al.
B2 *	7/2003	Fernandez
B1*	8/2003	Holt et al 15/228
B1	9/2003	Seals
B2	11/2003	Kingry et al.
B2*	3/2005	Vosbikian et al 15/115
S *	10/2005	Kizaki et al D32/38
B1*	12/2005	Policicchio et al 134/6
	S * S * A * A * B2 * B1 * B2 * S *	S * 6/1988 S * 9/1998 A 10/1999 A * 4/2000 A 4/2000 B2 * 7/2003 B1 8/2003 B1 9/2003 B2 11/2003 B2 3/2005 S * 10/2005

OTHER PUBLICATIONS

Don Aslett, The Cleaning Encyclopedia, A Dell Trade Paperback, p. 281.

www.dettol.co.uk, Dettol Solutions Finder.

www.leifheithousewares.com. Leifheit Housewares. Leifheit Cleaning Tools.

* cited by examiner

Primary Examiner—Pamela J. Burgess (74) Attorney, Agent, or Firm—John Yun; Bruce S. Shapiro; Wesley Muller

(57)**CLAIM**

The ornamental design for a powered hard floor cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a powered hard floor cleaner showing my new design.

FIG. 2 is a front view of a powered hard floor cleaner according to FIG. 1.

FIG. 3 is a rear view of a powered hard floor cleaner according to FIG. 1.

FIG. 4 is a right side view of a powered hard floor cleaner according to FIG. 1.

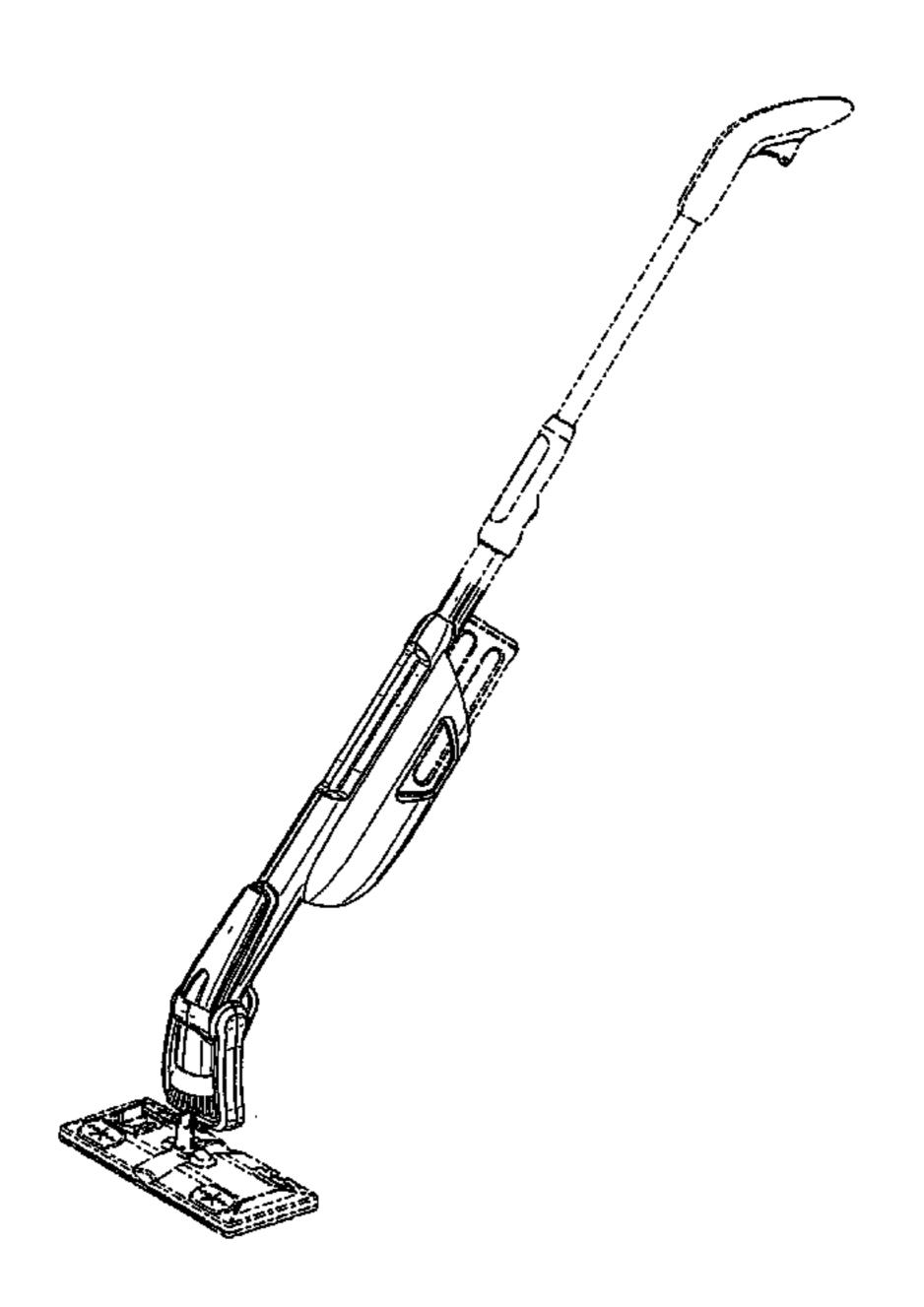
FIG. 5 is a left side view of a powered hard floor cleaner according to FIG. 1.

FIG. 6 is a top view of a powered hard floor cleaner according to FIG. 1; and,

FIG. 7 is a bottom view of a powered hard floor cleaner 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



Aug. 14, 2007

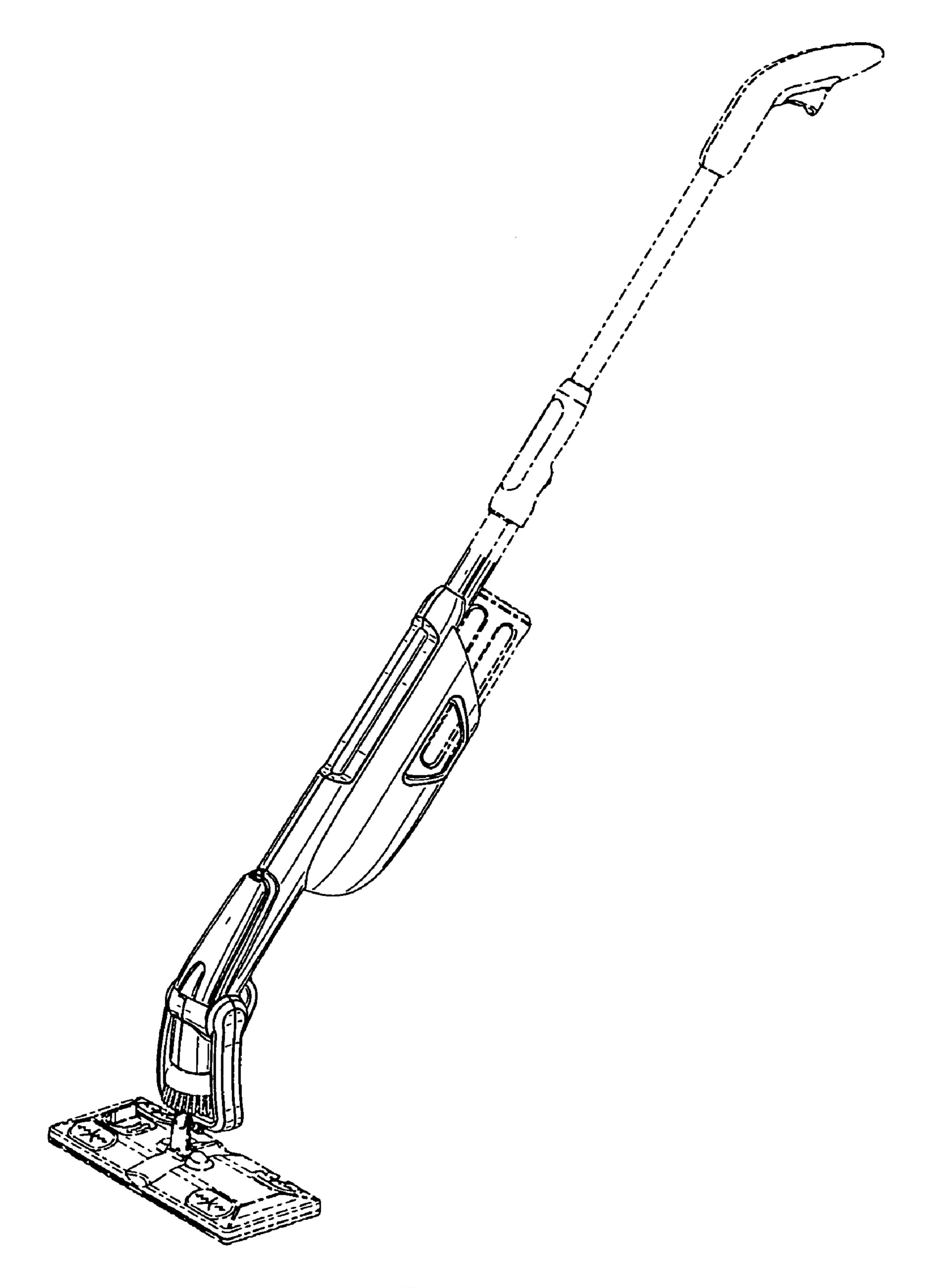


FIG. 1

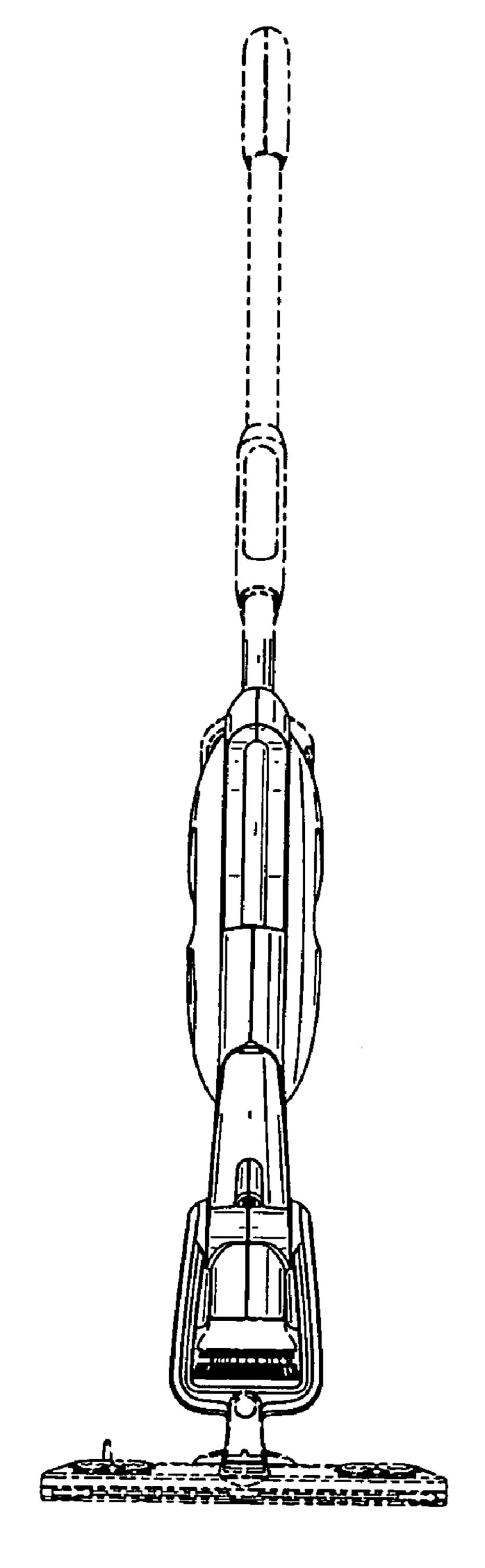


FIG. 2

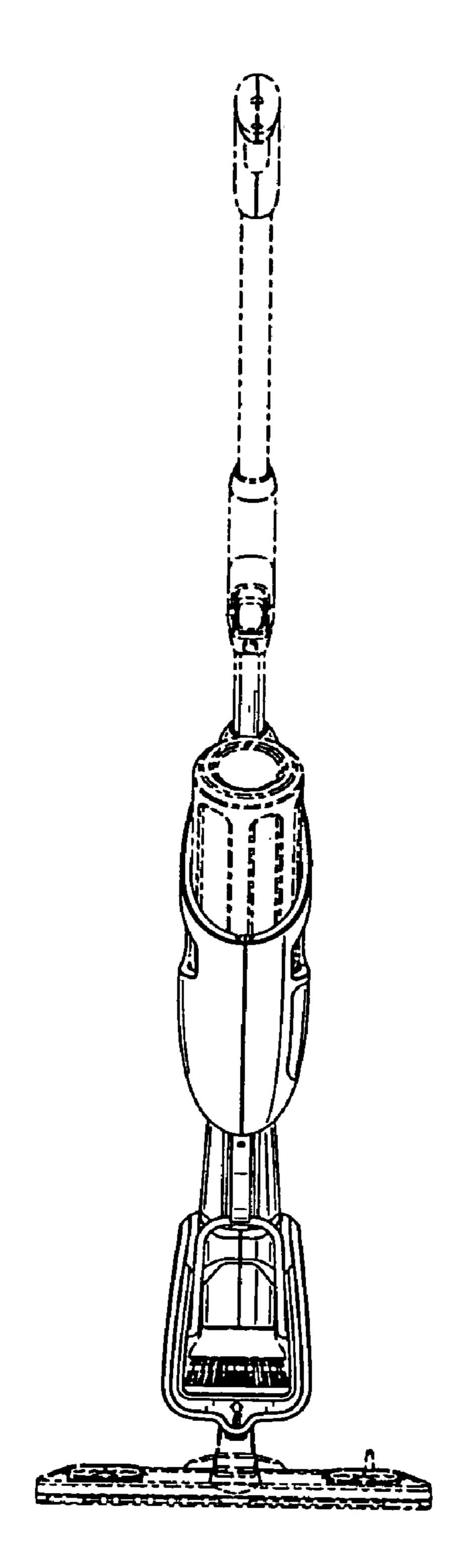


FIG. 3

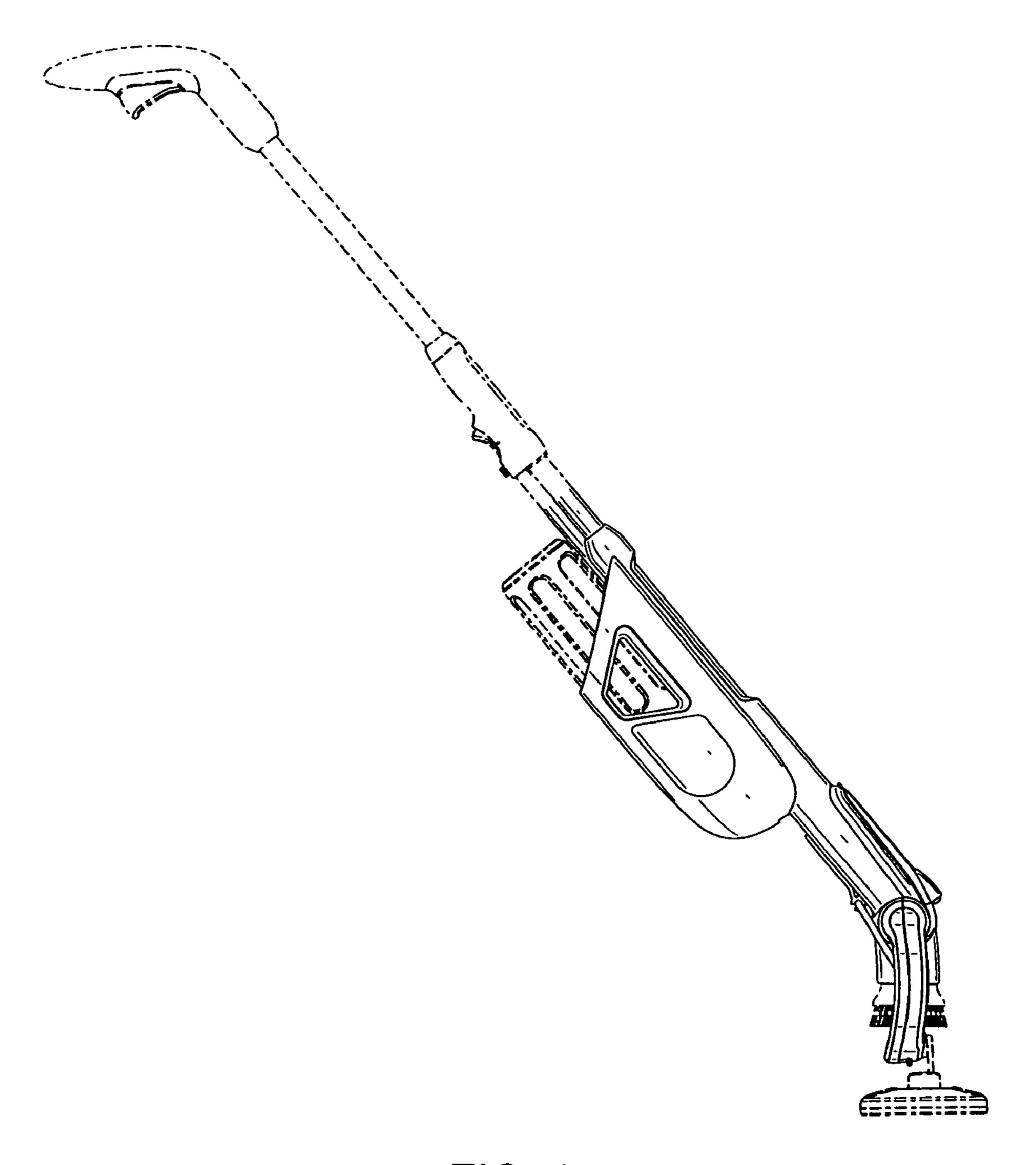


FIG. 4

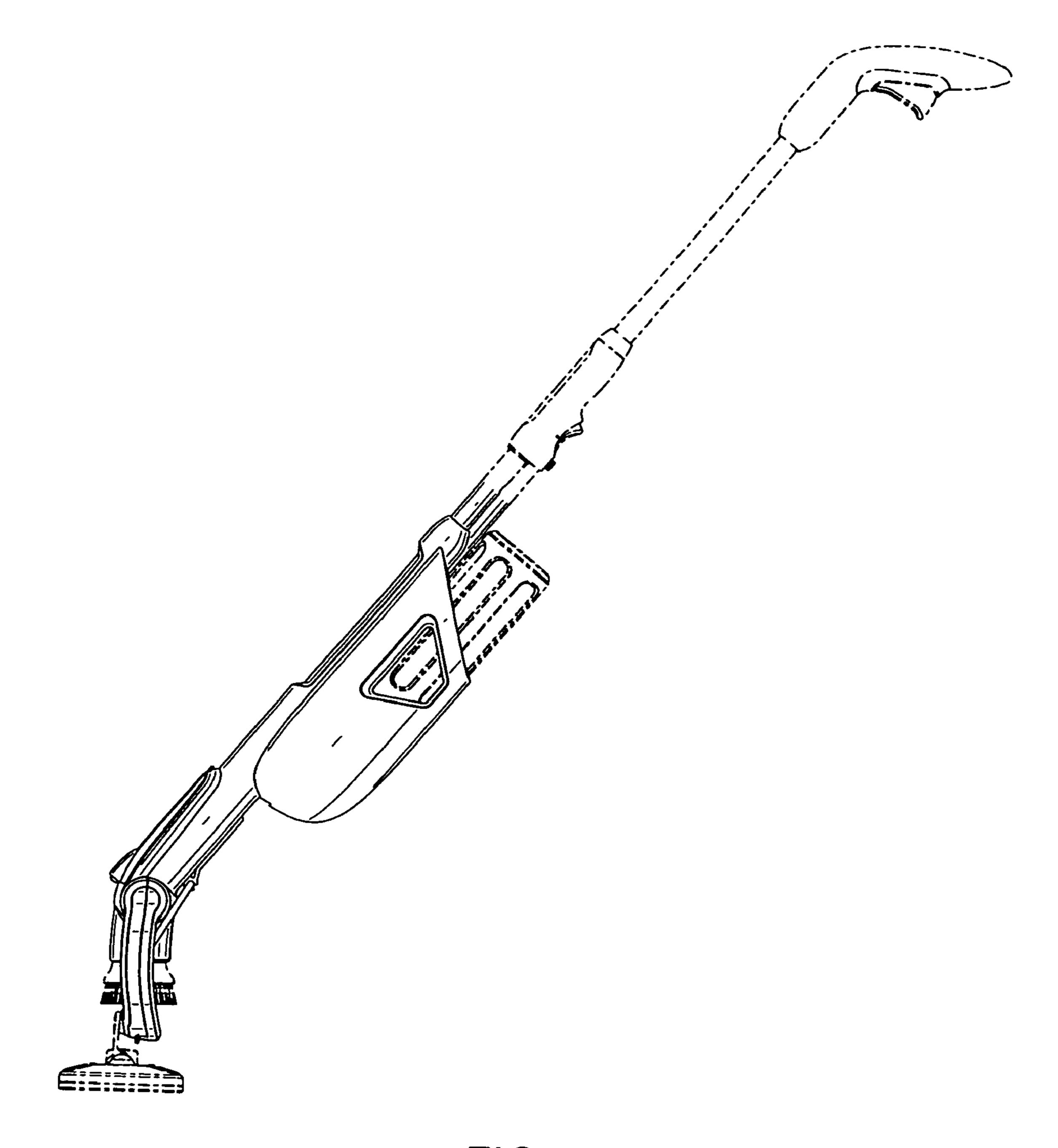


FIG. 5

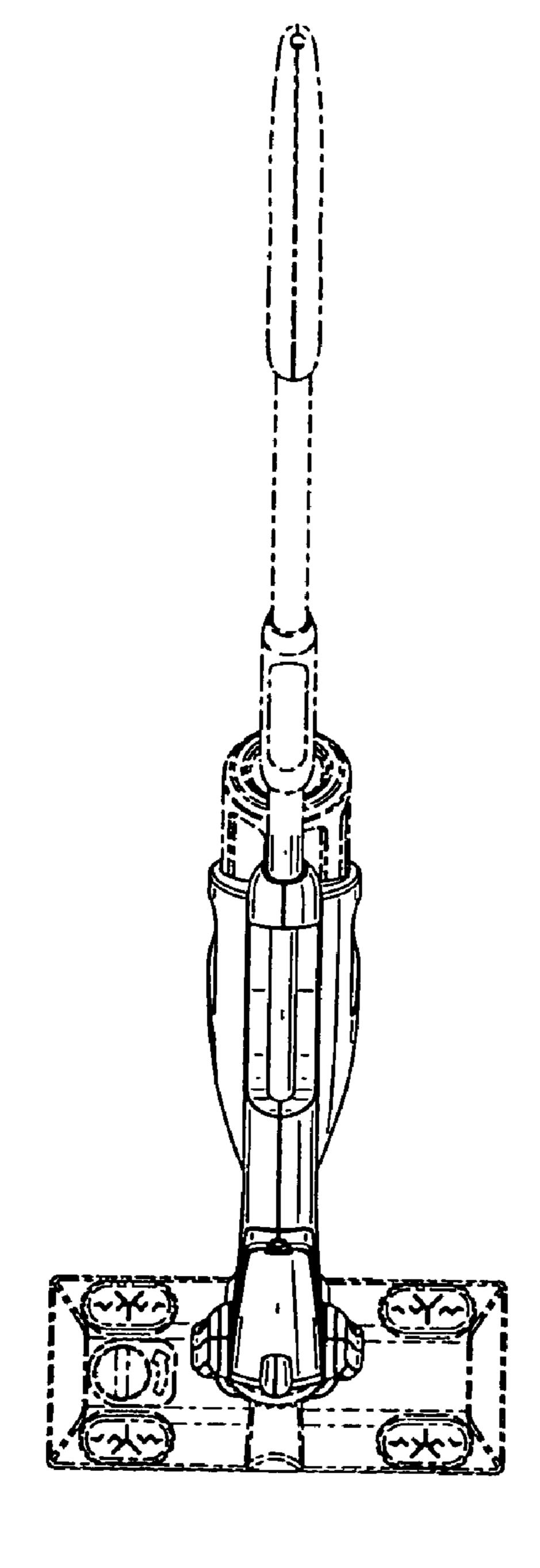


FIG. 6

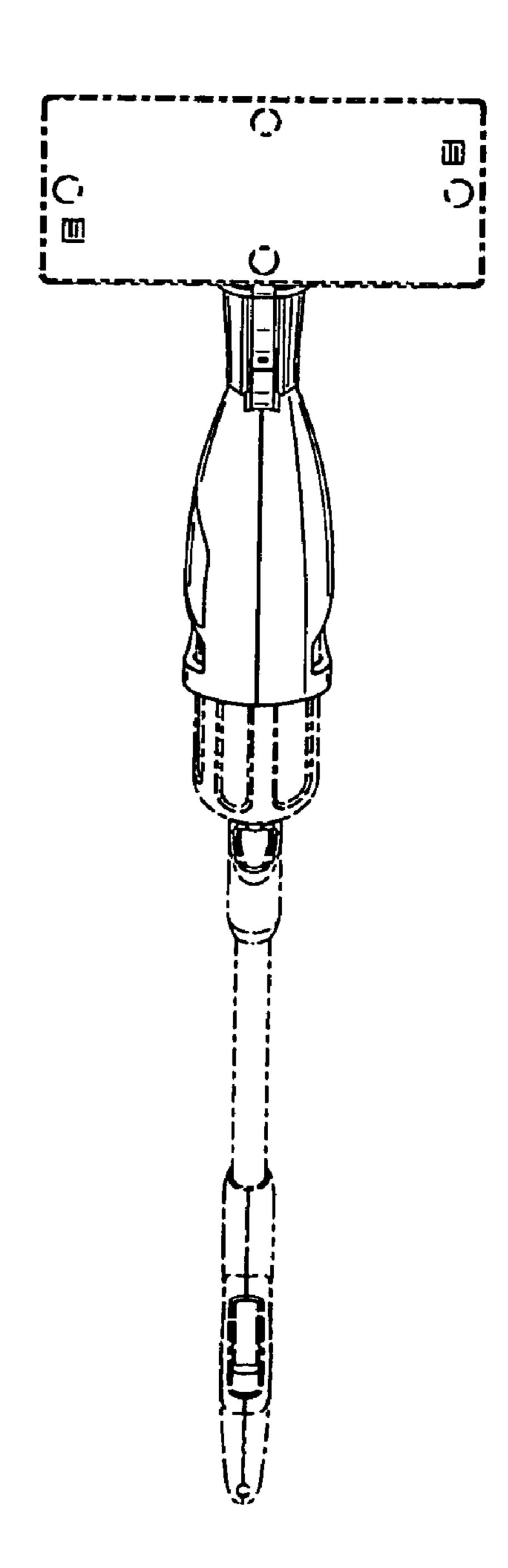


FIG. 7