



US00D591121S

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

(10) **Patent No.:** **US D591,121 S**
(45) **Date of Patent:** **** Apr. 28, 2009**

(54) **PICK UP DEVICE WITH LOCKING MECHANISM AND LEVERAGE ACTION TRIGGER**

(75) Inventors: **David Buzby**, San Francisco, CA (US); **Dinosio Rodriguez**, Laguna Niguel, CA (US)

(73) Assignee: **Reid Industries**, San Francisco, CA (US)

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

(21) Appl. No.: **29/264,531**

(22) Filed: **Aug. 12, 2006**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/51**

(58) **Field of Classification Search** D8/1, D8/4, 14, 51, 52; D34/28; 294/19.1, 3, 11, 294/28, 50.9, 104, 50; 81/53.11, 418, 427.5, 81/324, 381

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

388,776 A 8/1888 Hall

(Continued)

FOREIGN PATENT DOCUMENTS

FR 1080718 12/1954

OTHER PUBLICATIONS

“Robot Claw Grabber” by Toysmith, from <http://web.archive.org/web/20050227054600/http://www.toys2wish4.com/robclawgrab.html>.

Primary Examiner—Cathron C Brooks
Assistant Examiner—Deanna Fluegeman

(74) *Attorney, Agent, or Firm*—Quine Intellectual Property Law Group, P.C.; Paul Littlepage

(57) **CLAIM**

The ornamental design for a pick up device with locking mechanism and leverage action trigger, as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a pick up device with locking mechanism and leverage action trigger showing the new design, with the shaft broken away to indicate that no particular length is claimed;

FIG. 2 is a side view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front end view thereof;

FIG. 6 is a rear end view thereof;

FIG. 7 is a bottom perspective view of a second embodiment of the pick up device with locking mechanism and leverage action trigger, the differences being a fixed length of shaft is claimed, the rounded off configuration on both sides of the device of the area between the shaft and jaw members, and the absence of a rear end loop opening; it being understood that all other surfaces are the same as those of the embodiment in FIG. 1;

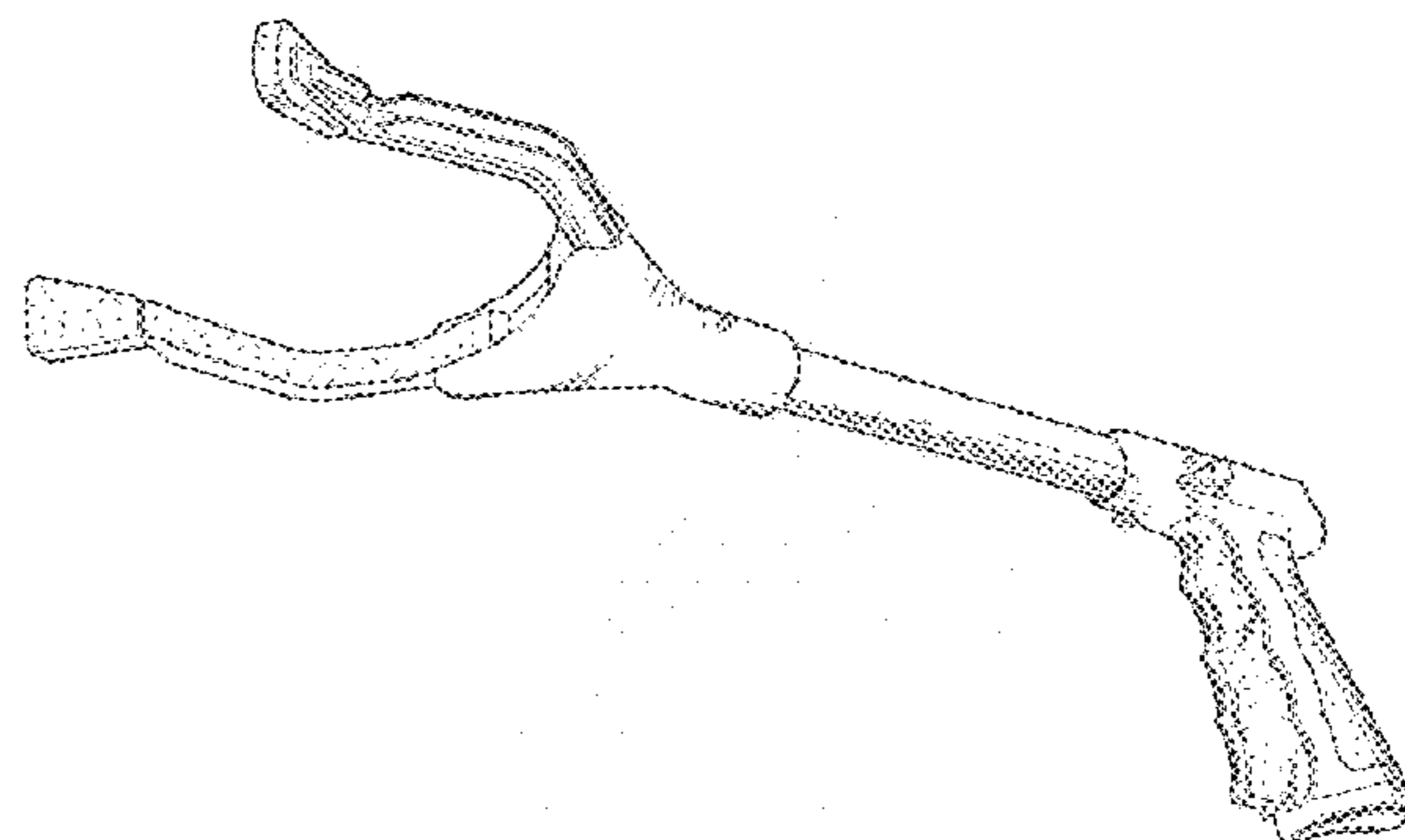
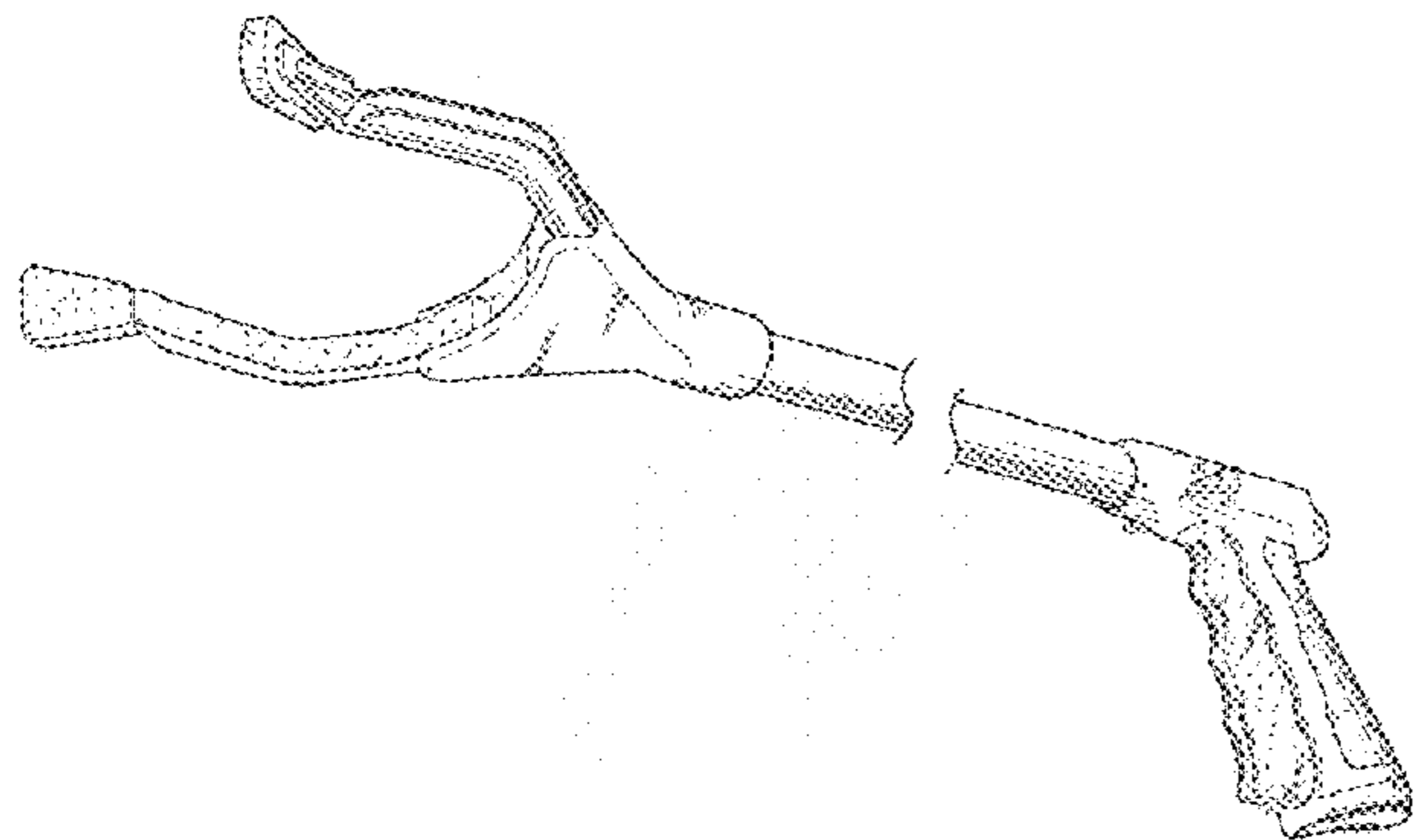
FIG. 8 is a bottom perspective view of a third embodiment of the pick up device with locking mechanism and leverage action trigger, the difference being a fixed length of shaft is claimed; it being understood that all other surfaces are the same as those of the embodiment in FIG. 1; and,

FIG. 9 is a side view of a fourth embodiment of the pick up device with locking mechanism and leverage action trigger, the difference being a fixed and longer length of shaft is claimed; it being understood that all other surfaces are the same as those of the embodiment in FIG. 1.

The shaft in the design in FIGS. 1–4 is shown broken away to indicate that no particular length is claimed.

The portions of the figures having stippling are to illustrate surface finish texture and/or color differentiation, without limitation to specific texture or color. In each embodiment, the sides of each device are mirror images of one another.

1 Claim, 9 Drawing Sheets



US D591,121 S

Page 2

U.S. PATENT DOCUMENTS						
826,160	A	7/1906	Hall	5,380,054	A 1/1995	Galvis
919,731	A *	4/1909	La May 294/22	5,577,785	A 11/1996	Traber et al.
923,376	A *	6/1909	Savage 294/22	5,590,923	A 1/1997	Berger et al.
944,214	A	12/1909	Rydquist	5,857,723	A 1/1999	Mathieu et al.
1,051,374	A	1/1913	Agin	5,895,082	A 4/1999	Kaluzny
2,613,100	A	10/1952	Casey	6,129,740	A 10/2000	Michelson
2,616,741	A	11/1952	Ziese	6,257,634	B1 7/2001	Wei
3,219,376	A	11/1965	Peters	6,457,761	B1 10/2002	Benoit
3,346,293	A	10/1967	Wilcox	6,508,496	B1 1/2003	Huang
D211,196	S *	5/1968	Hollis D8/4	6,513,844	B1 2/2003	Hsu
3,576,343	A	4/1971	Juhlin et al.	6,520,556	B1 2/2003	Hsu
3,761,121	A	9/1973	Reid	D473,763	S * 4/2003	Jones D8/4
3,934,915	A	1/1976	Humpa	6,609,322	B1 8/2003	Michelson
4,039,216	A	8/1977	Soos	6,669,254	B2 12/2003	Thom et al.
4,374,600	A	2/1983	van Zelm	6,739,637	B2 5/2004	Hsu
4,398,759	A	8/1983	Manola	6,848,731	B2 2/2005	Khubani et al.
4,613,179	A	9/1986	van Zelm	6,860,179	B2 * 3/2005	Hopper et al. 81/318
4,647,094	A	3/1987	Bergkvist et al.	6,874,833	B2 4/2005	Keith et al.
4,669,769	A	6/1987	Polder	6,973,859	B2 * 12/2005	Noniewicz 81/320
4,758,035	A	7/1988	Shimasaki	7,038,154	B2 * 5/2006	Hofte et al. 200/332
D298,728	S *	11/1988	Bergkvist et al. D8/51	7,261,349	B1 * 8/2007	Gregor 294/19.1
4,863,204	A	9/1989	Peters	7,344,171	B1 3/2008	McMullan
4,962,957	A	10/1990	Traber	2005/0057055	A1 3/2005	Deal
5,154,465	A	10/1992	Pakosh			

* cited by examiner

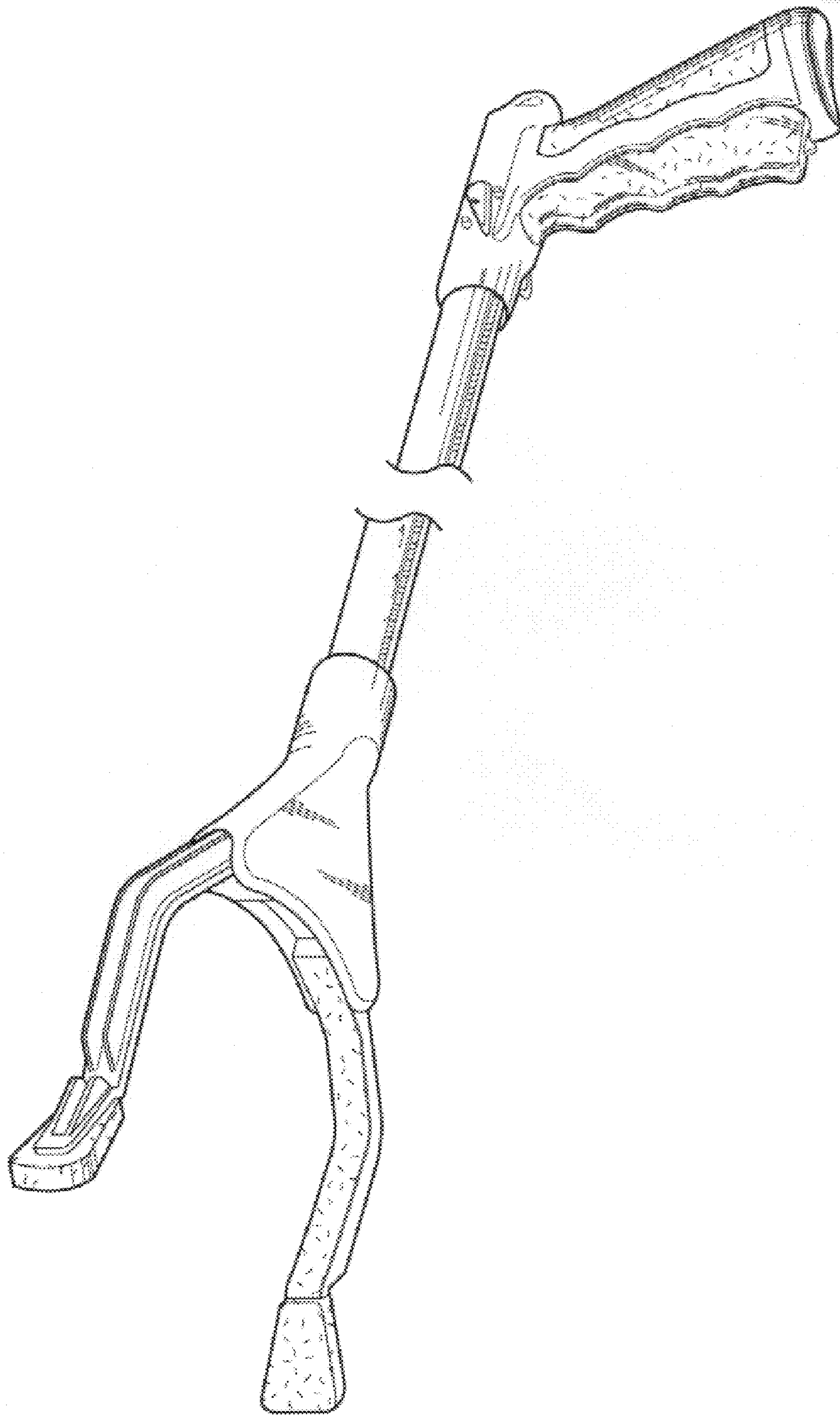


Fig.1

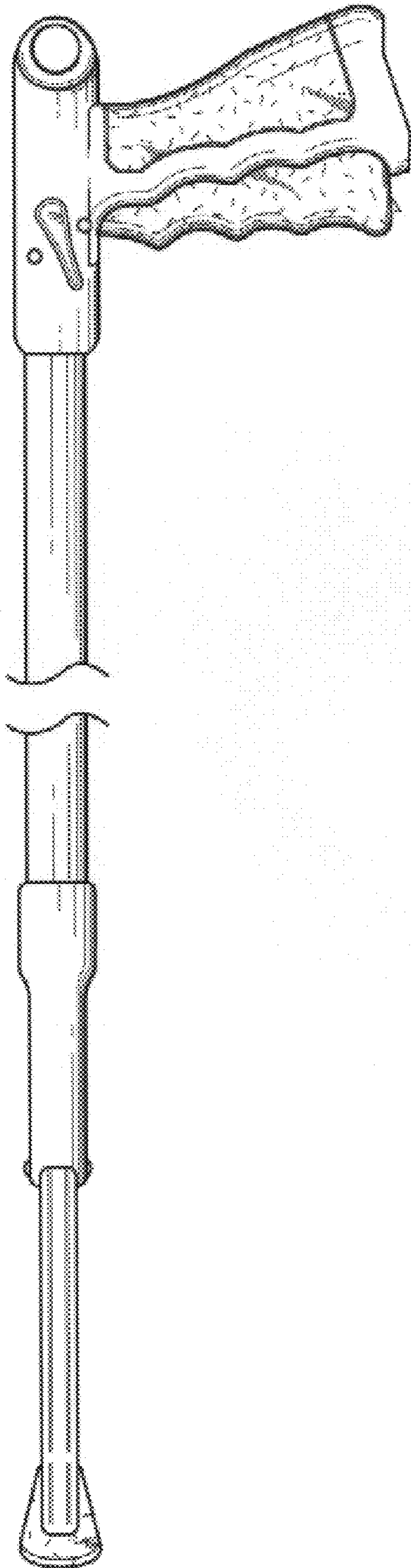


Fig. 2

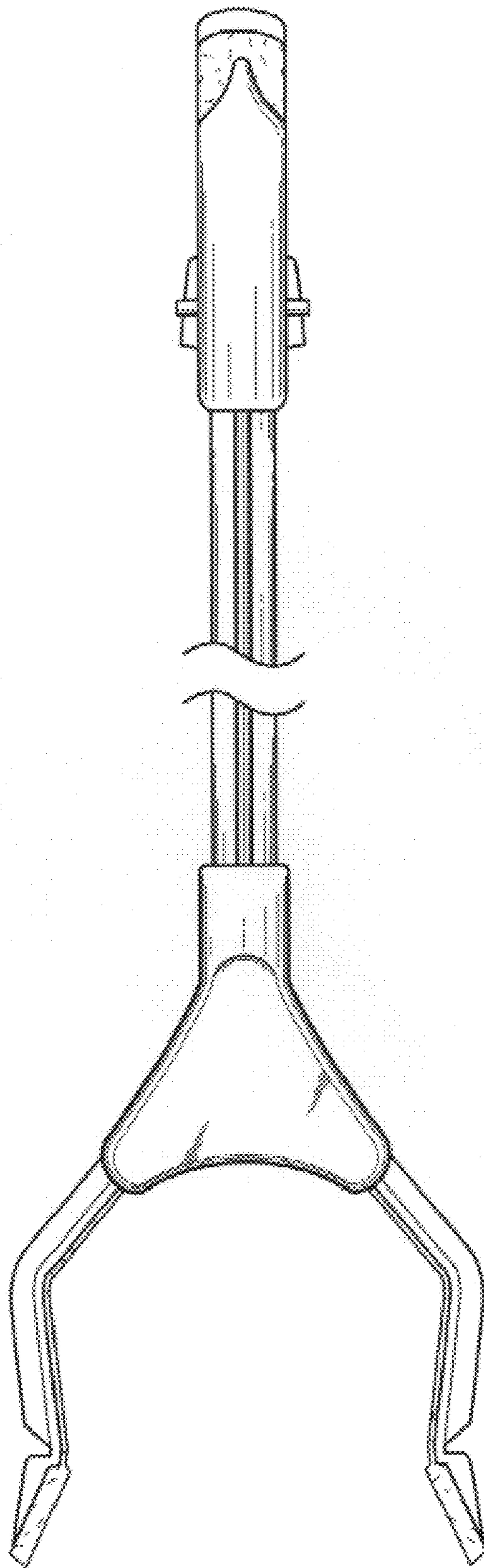


Fig. 3

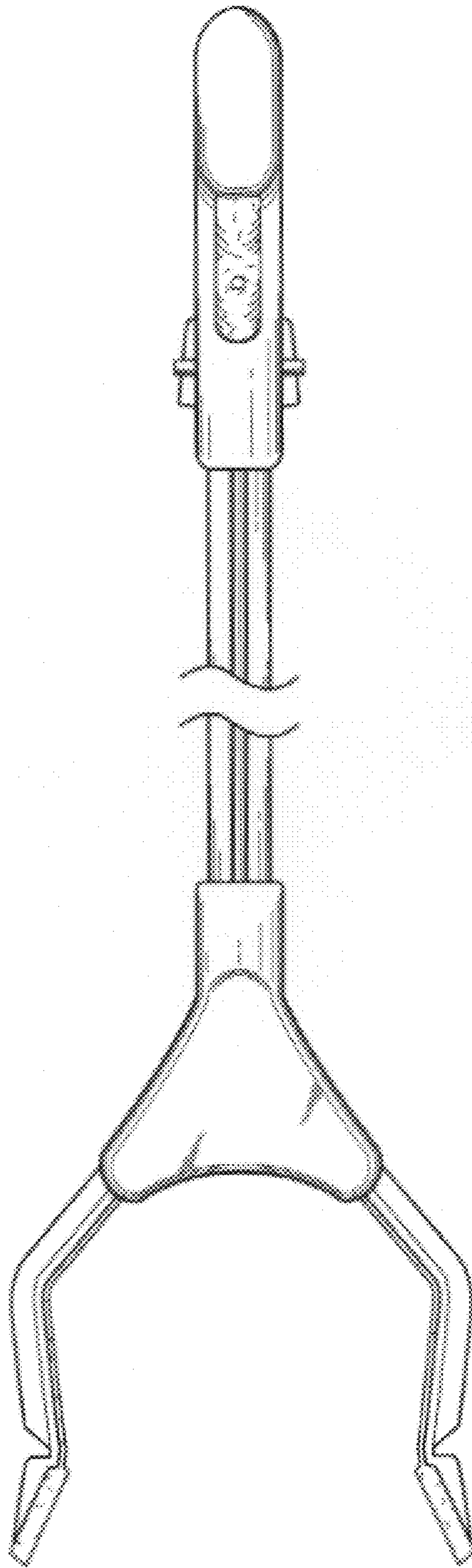


Fig. 4

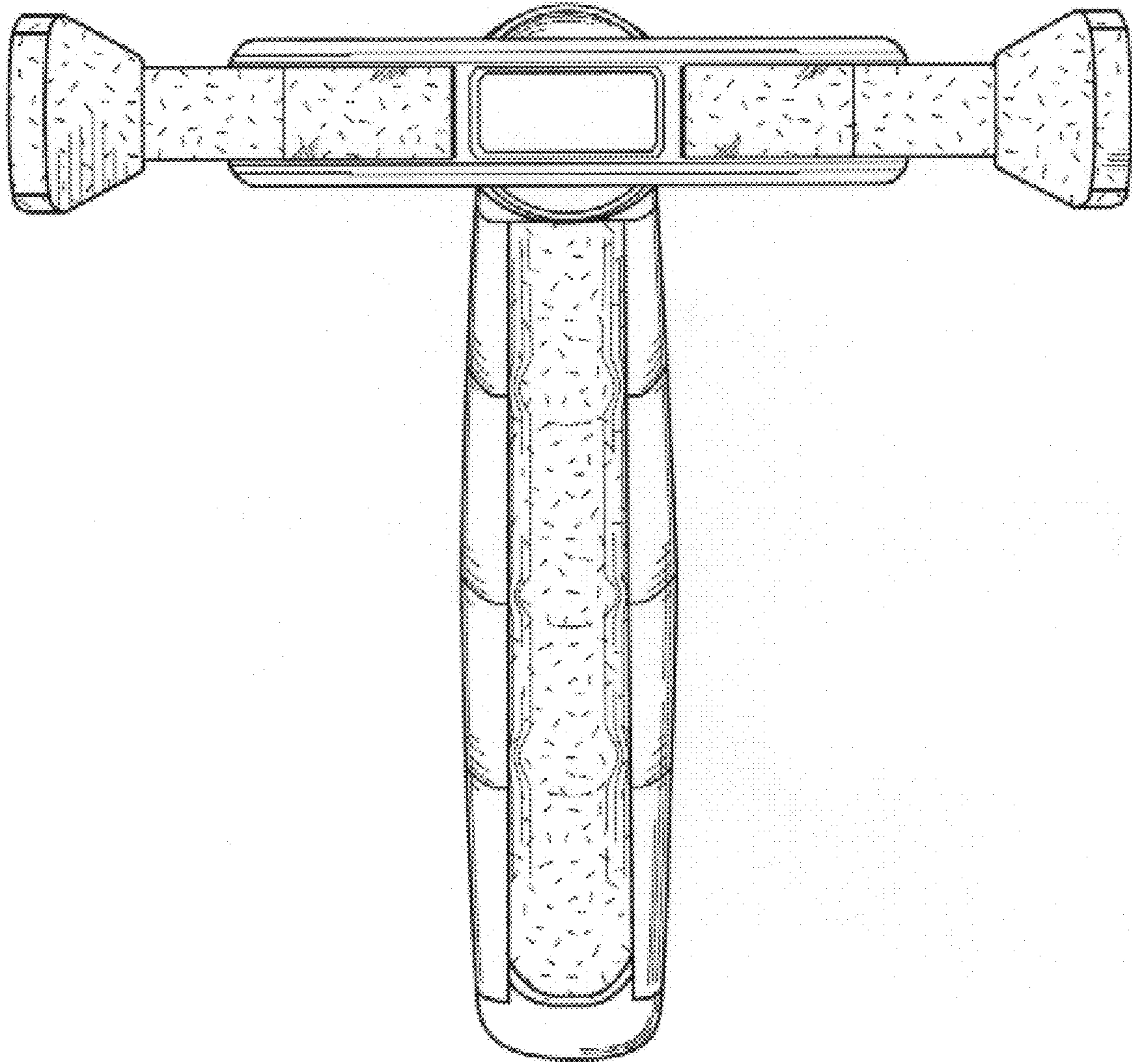


Fig. 5

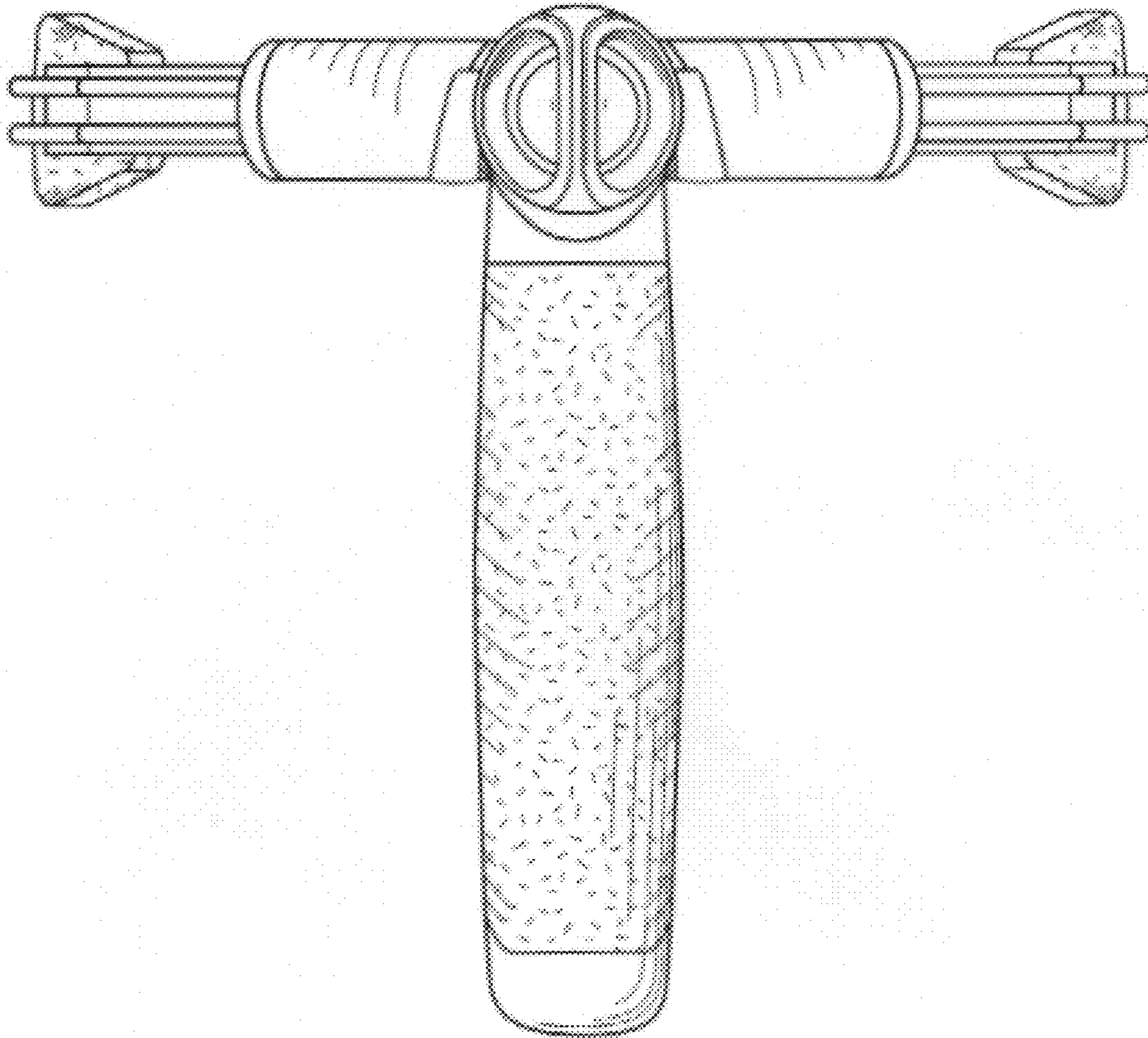


Fig. 6

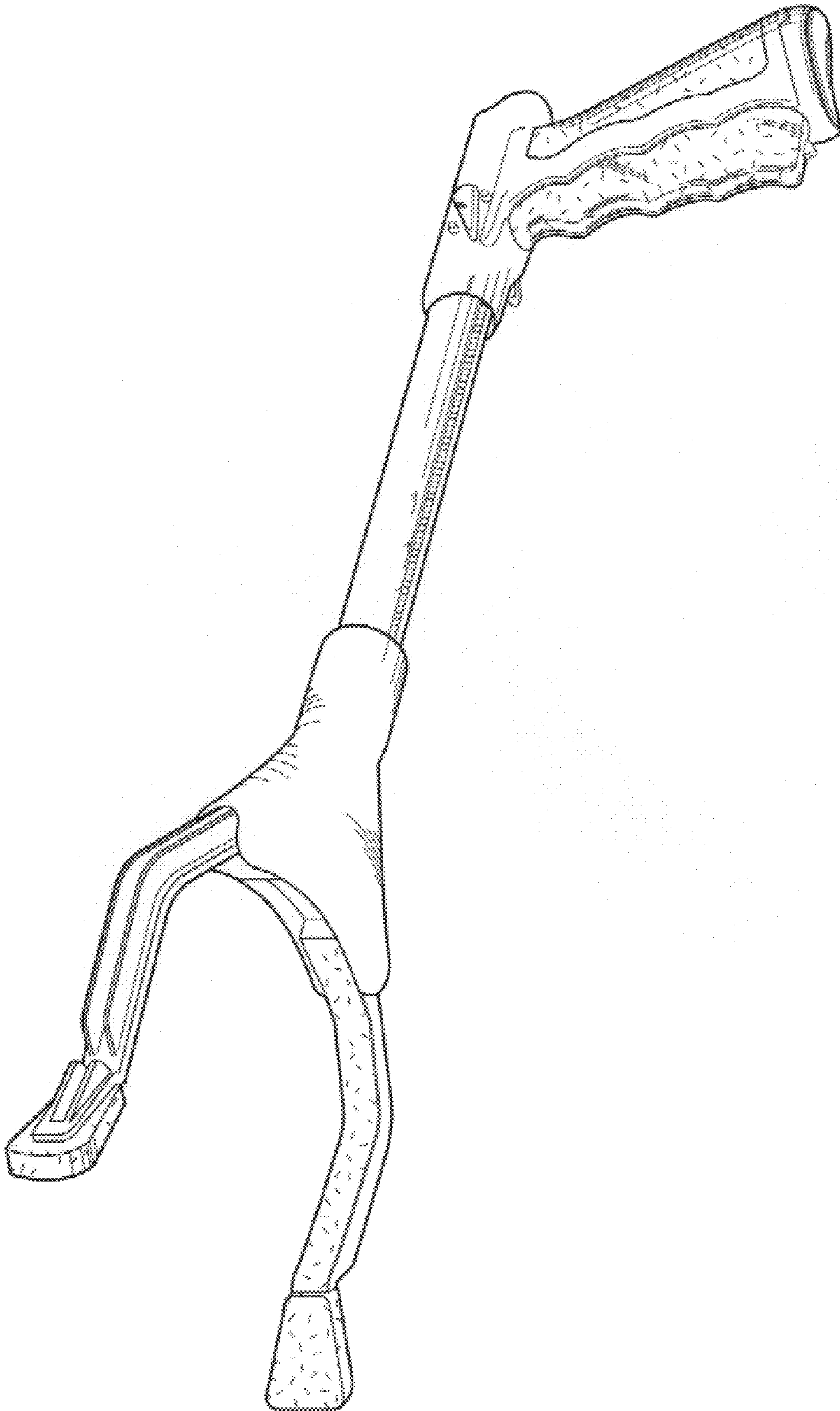


Fig. 7

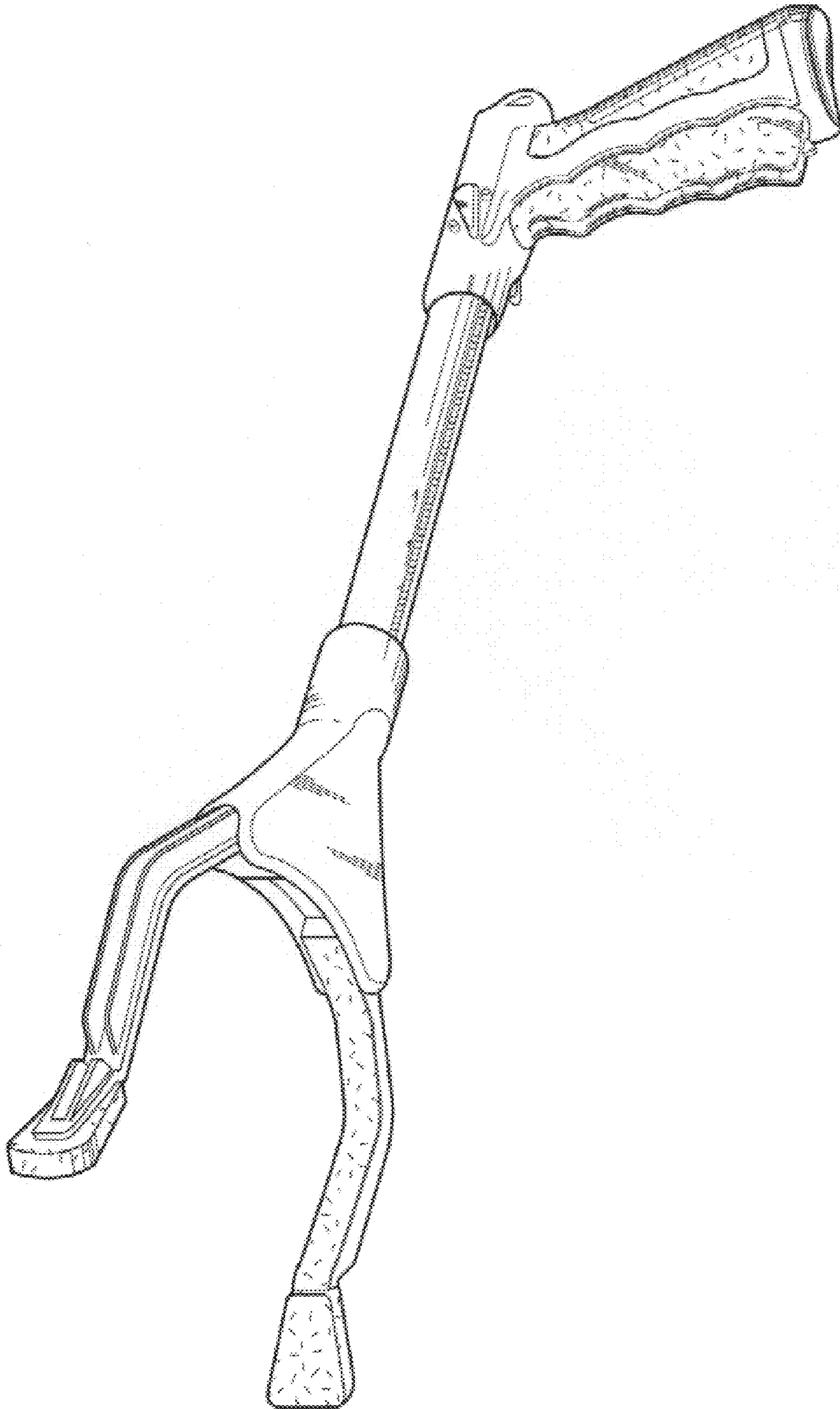


Fig. 8

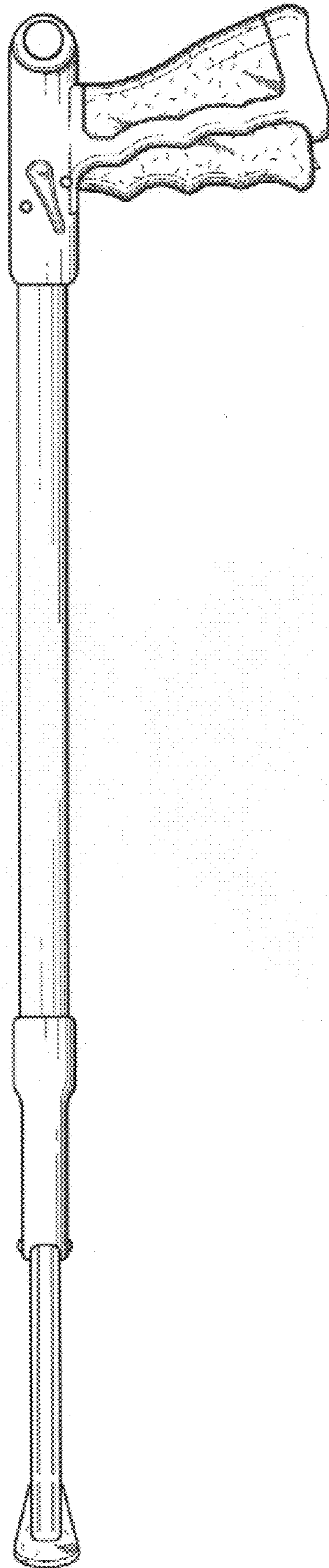


Fig. 9