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

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- (54) **MEDICAL NEEDLE ASSEMBLY**
- (75) Inventors: **Jon D. Swenson**, Wayne, NJ (US);  
**Richard James Caizza**, Vernon, NJ (US)
- (73) Assignee: **Becton, Dickinson and Company**,  
Franklin Lakes, NJ (US)
- (\*\*) Term: **14 Years**
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- (51) **LOC (7) Cl.** ..... **24-02**
- (52) **U.S. Cl.** ..... **D24/112; D24/130**
- (58) **Field of Search** ..... D24/130, 112,  
D24/113, 114, 146, 144, 147; 604/47, 192,  
240, 263, 198, 195, 187, 110, 272, 46,  
273, 196, 22; 600/577, 578, 583; 128/919

5,632,728 A	5/1997	Hein	604/46
5,665,075 A *	9/1997	Gyure et al.	604/263
5,681,295 A	10/1997	Gyure et al.	604/263
5,733,265 A	3/1998	Bachman et al.	604/263
5,807,351 A	9/1998	Kashmer	604/263
5,868,716 A	2/1999	Sweeney et al.	604/263
5,885,249 A	3/1999	Irisawa	604/111
5,913,846 A	6/1999	Szabo	604/263
5,919,165 A	7/1999	Benson	604/110
D422,700 S *	4/2000	Crawford et al.	D24/130
6,120,482 A	9/2000	Szabo	604/192
D442,280 S *	5/2001	Crawford et al.	D24/130
6,241,710 B1	6/2001	VanTassel et al.	604/272
6,254,577 B1	7/2001	Huet	604/263
6,298,541 B1	10/2001	Newby et al.	29/458
6,319,232 B1	11/2001	Kashmer	604/192
6,334,857 B1	1/2002	Hollister et al.	604/263
6,436,086 B1 *	8/2002	Newby et al.	604/263
6,440,104 B1 *	8/2002	Newby et al.	604/192

\* cited by examiner

*Primary Examiner*—Ian Simmons

(74) *Attorney, Agent, or Firm*—Webb Ziesenheim Logsdon Orkin & Hanson, P.C.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,119,391 A	1/1964	Harrison	128/221
3,194,237 A	7/1965	Rubin	128/253
3,512,520 A	5/1970	Cowan	128/2
3,905,371 A	9/1975	Stickl et al.	128/253
3,948,261 A	4/1976	Steiner	128/253
4,838,877 A	6/1989	Massau	604/272
4,982,842 A	1/1991	Hollister	206/365
5,078,693 A	1/1992	Shine	604/192
5,135,509 A	8/1992	Olliffe	604/192
5,151,089 A	9/1992	Kirk, III et al.	604/192
5,154,285 A	10/1992	Hollister	206/365
5,188,611 A	2/1993	Orgain	604/192
5,232,455 A	8/1993	Hollister	604/192
5,242,417 A	9/1993	Paudler	604/192
5,312,369 A	5/1994	Arcusin et al.	604/192
5,423,765 A	6/1995	Hollister	604/192
5,490,841 A	2/1996	Landis	604/110
5,599,318 A	2/1997	Sweeney et al.	604/263

(57) **CLAIM**

The ornamental design for a medical needle assembly, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a medical needle assembly showing our new design, with the safety shield shown in a slightly raised position. The broken line showing is for illustrative purposes only and forms no part of the claimed design;

FIG. 2 is a front elevational view thereof;

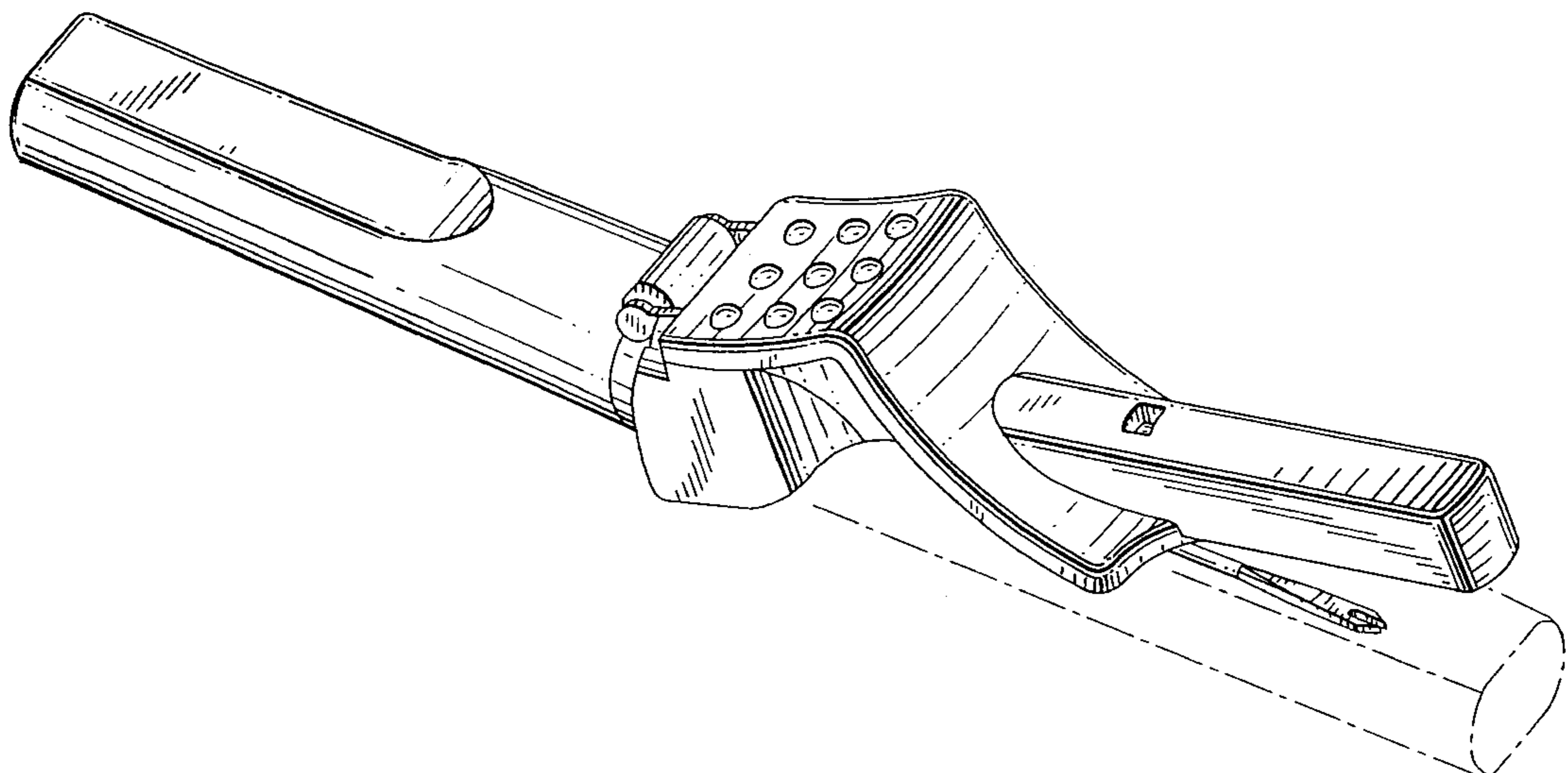
FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a side elevational view thereof; and,

FIG. 6 is a bottom plan view thereof.

**1 Claim, 5 Drawing Sheets**



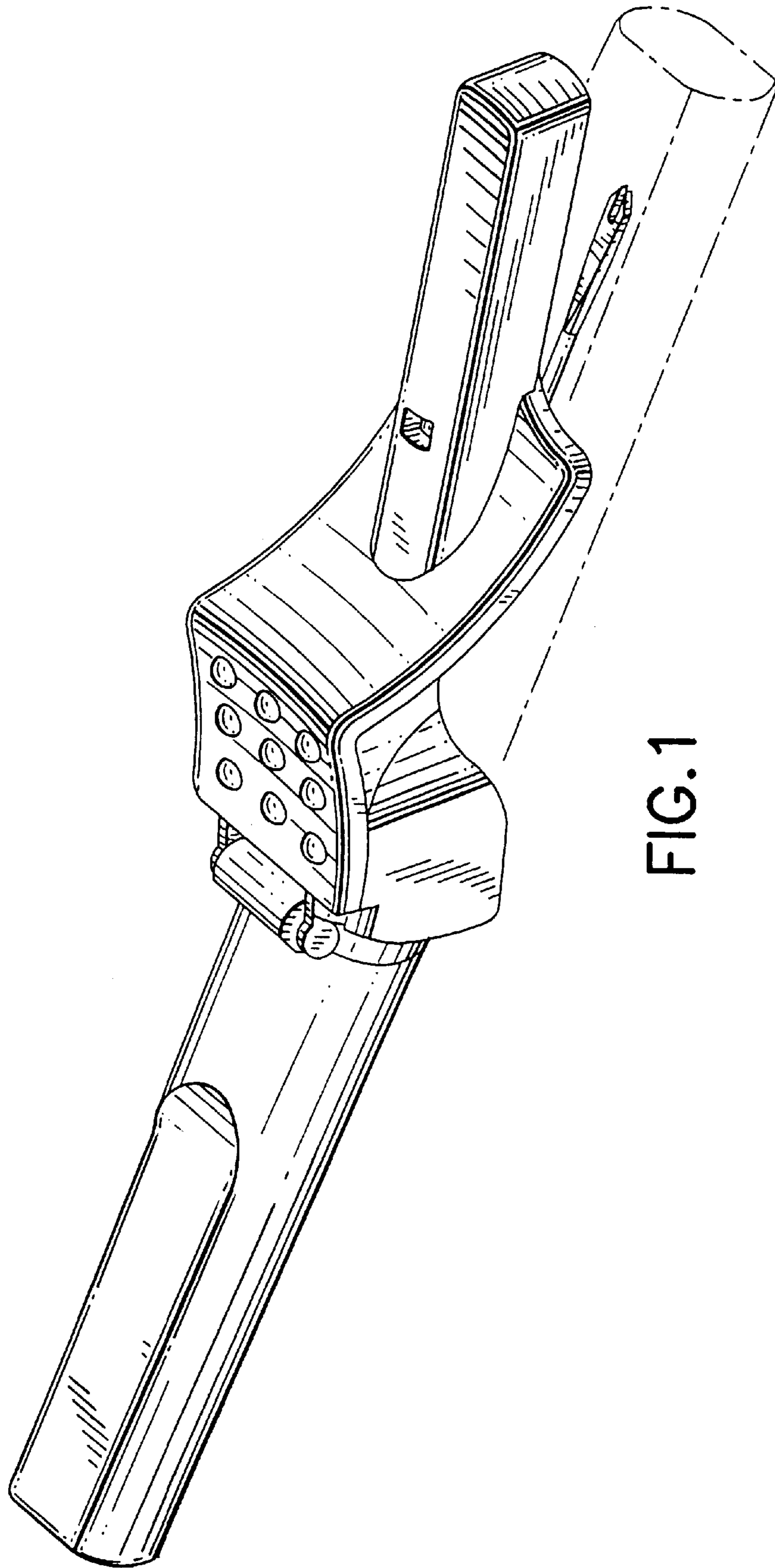


FIG. 1

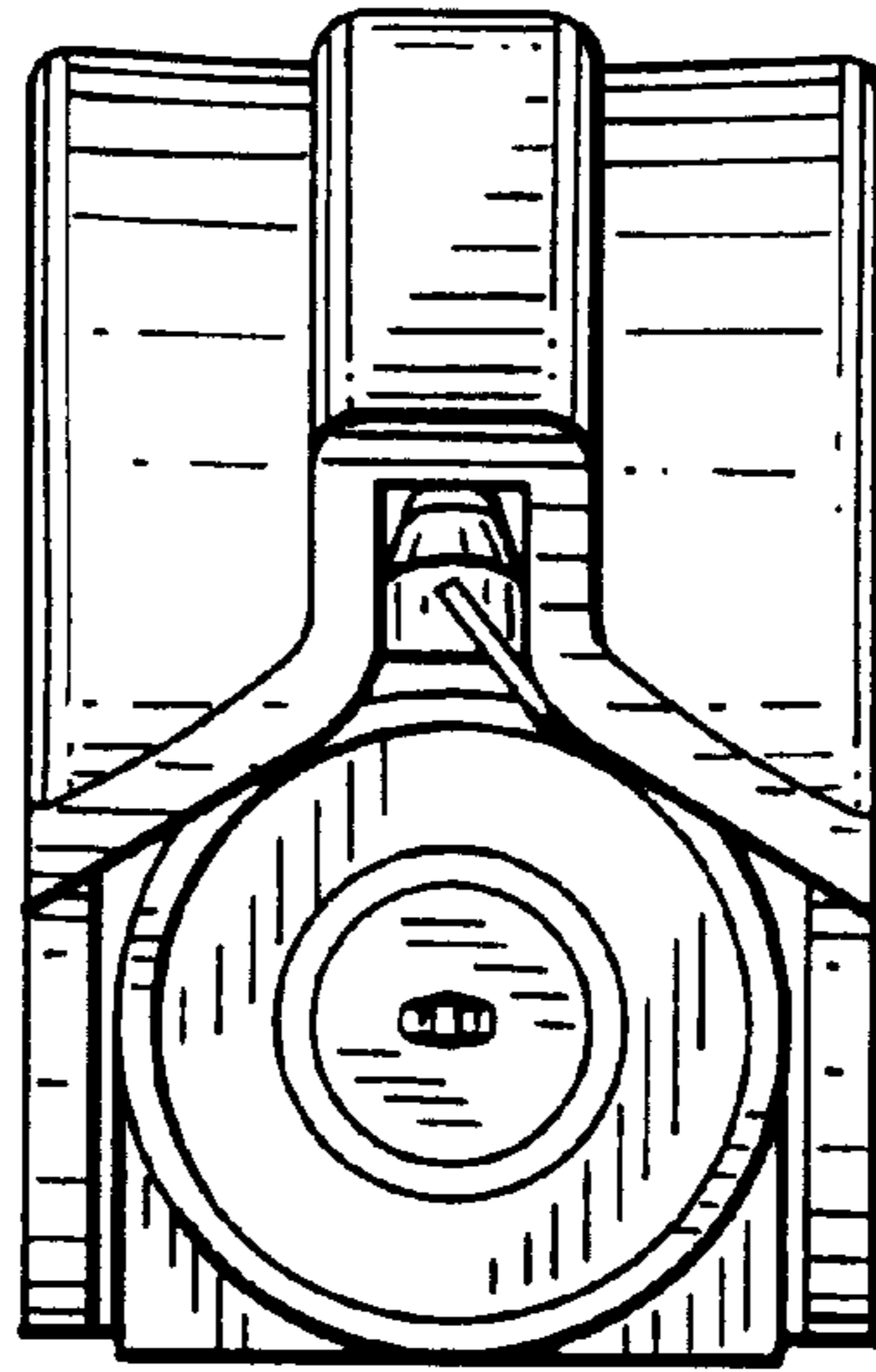


FIG. 2

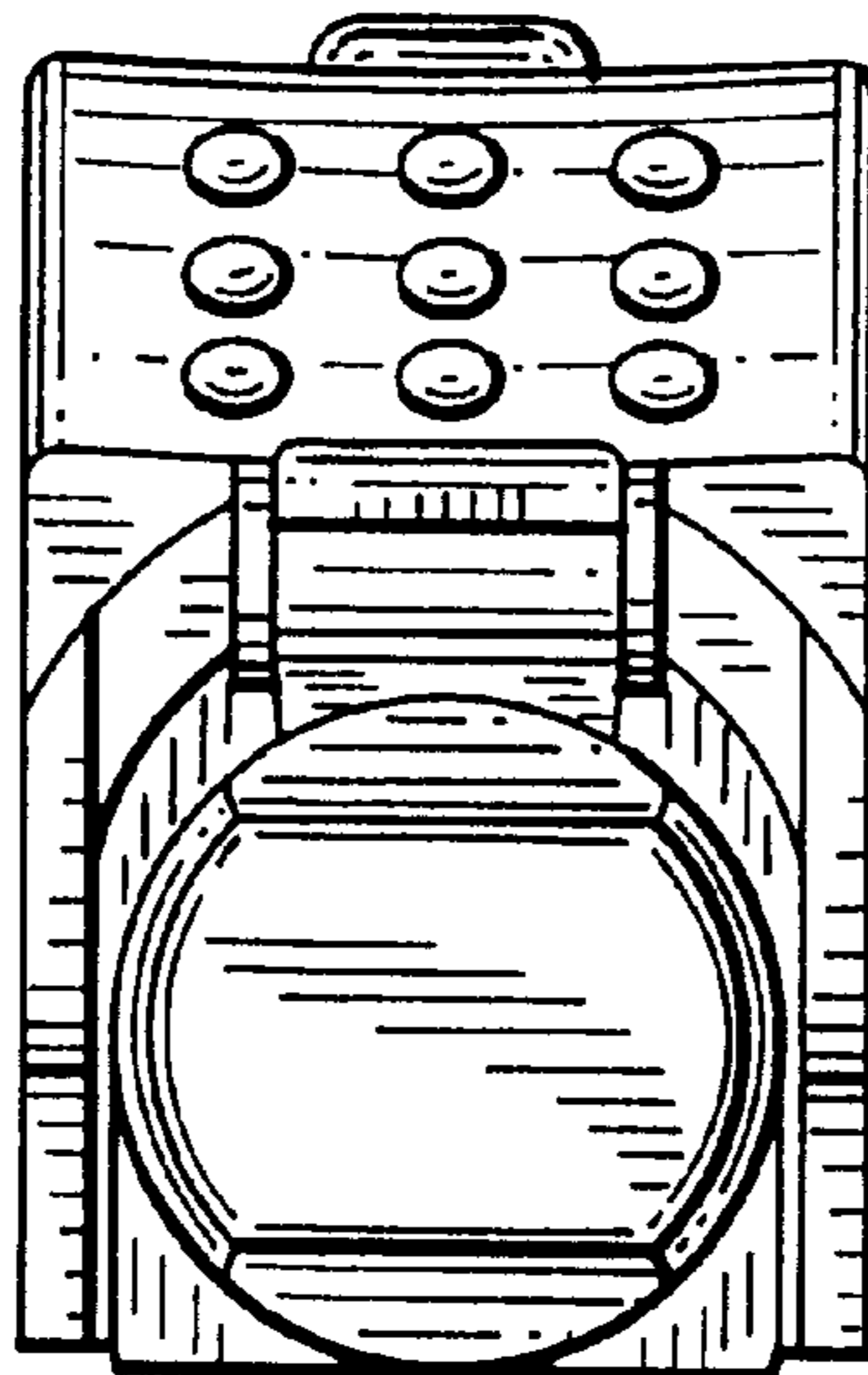


FIG. 3

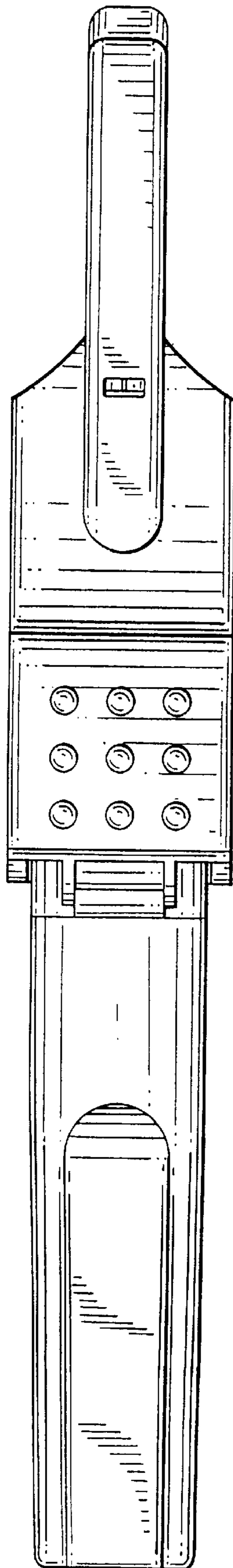


FIG.4

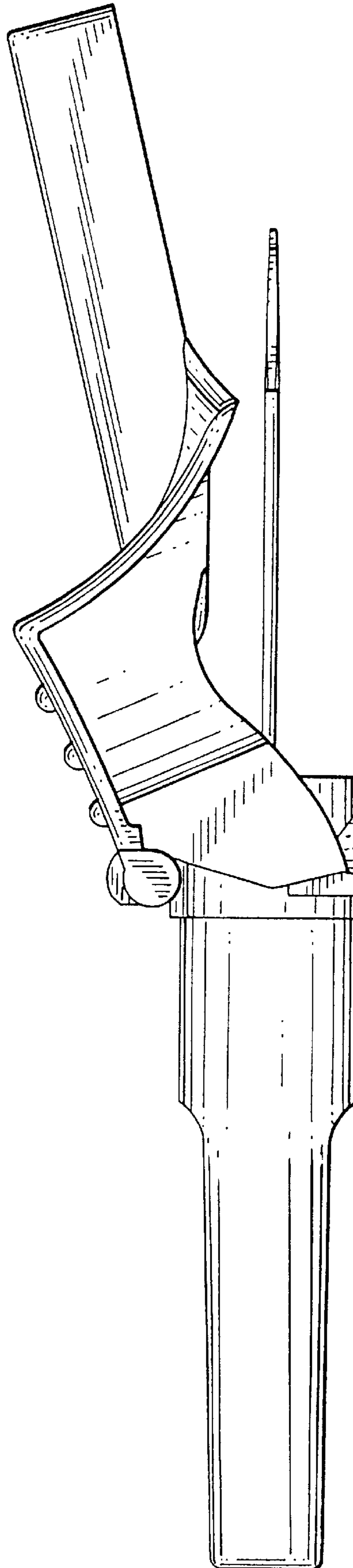


FIG. 5

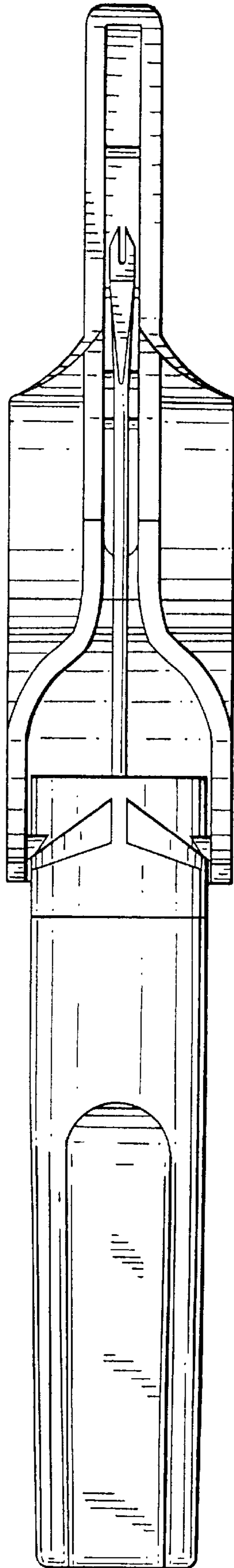


FIG. 6