



US00D649635S

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

(10) **Patent No.:** **US D649,635 S**

(45) **Date of Patent:** **\*\* Nov. 29, 2011**

(54) **MODULAR HANDLE FOR SURGICAL INSTRUMENTS**

(75) Inventors: **Shaun R. Cronin**, Fort Wayne, IN (US);  
**Jeff Blaylock**, Fort Wayne, IN (US)

(73) Assignee: **Zimmer, Inc.**, Warsaw, IN (US)

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

(21) Appl. No.: **29/363,249**

(22) Filed: **Jun. 7, 2010**

(51) **LOC (9) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/133**

(58) **Field of Classification Search** ..... D24/133,  
D24/140, 143, 144, 145, 146, 147, 155, 171;  
606/1, 53, 86 R, 87, 88, 89, 99, 105, 205,  
606/206, 211, 916, 237

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,025,994	A *	3/1962	Kaplan	.....	220/274
4,474,177	A *	10/1984	Whiteside	.....	606/80
4,599,779	A *	7/1986	Thibault	.....	29/283
4,865,609	A *	9/1989	Roche	.....	623/23.11
5,324,292	A *	6/1994	Meyers	.....	606/916
D454,045	S *	3/2002	Rinner et al.	.....	D8/107
6,996,886	B1 *	2/2006	Rinner	.....	29/434
7,344,540	B2 *	3/2008	Smucker et al.	.....	606/87
D580,730	S *	11/2008	Gao	.....	D8/107

D591,860	S *	5/2009	Aparici et al.	.....	D24/133
D600,346	S *	9/2009	Petersen	.....	D24/140
D603,677	S *	11/2009	Hi	.....	D8/83

\* cited by examiner

*Primary Examiner* — Bridget L Eland

(74) *Attorney, Agent, or Firm* — Baker & Daniels LLP

(57) **CLAIM**

The ornamental design for a modular handle for surgical instruments, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a modular handle for surgical instruments shown in an environment illustrating our new design;

FIG. 2 is a front end elevation view of the modular handle for surgical instruments shown removed from its environment in order to show aspects of the design that are not apparent in the perspective view;

FIG. 3 is a rear end elevation view thereof;

FIG. 4 is a right side elevation view thereof;

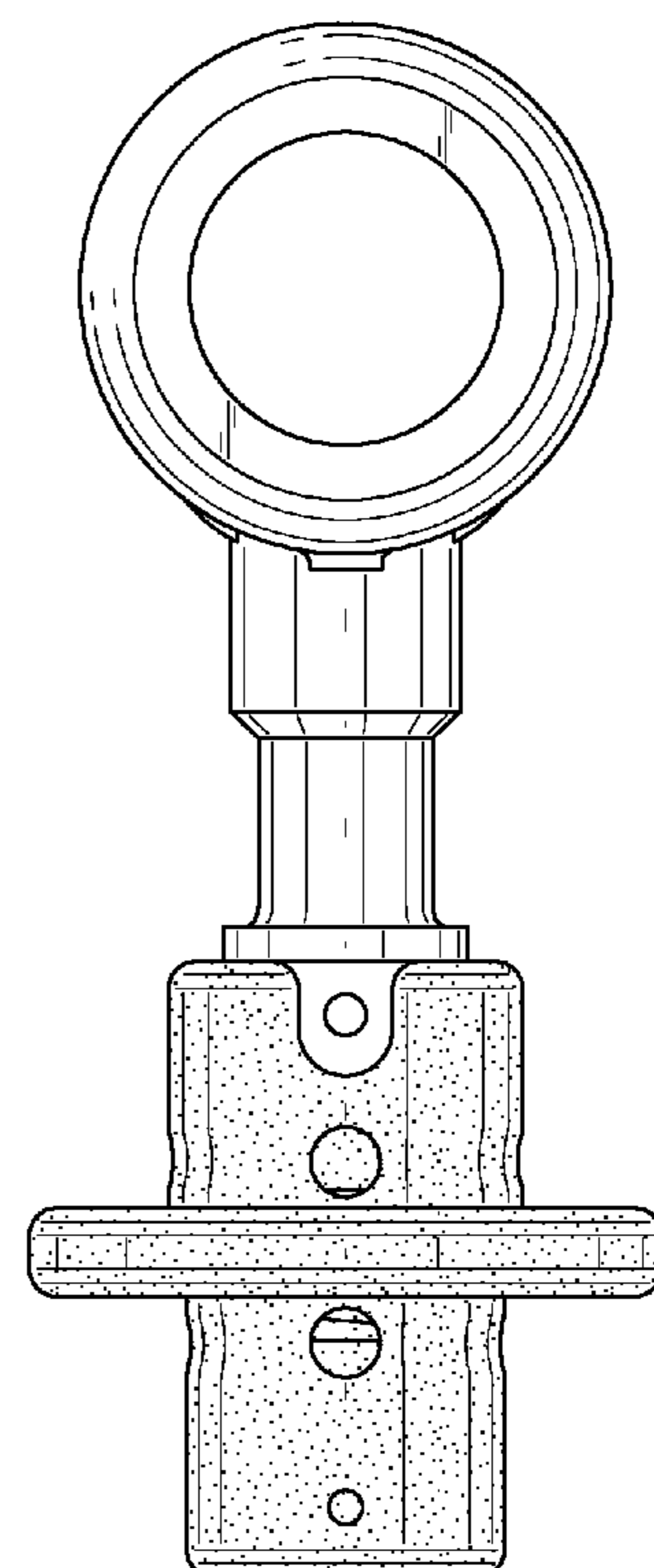
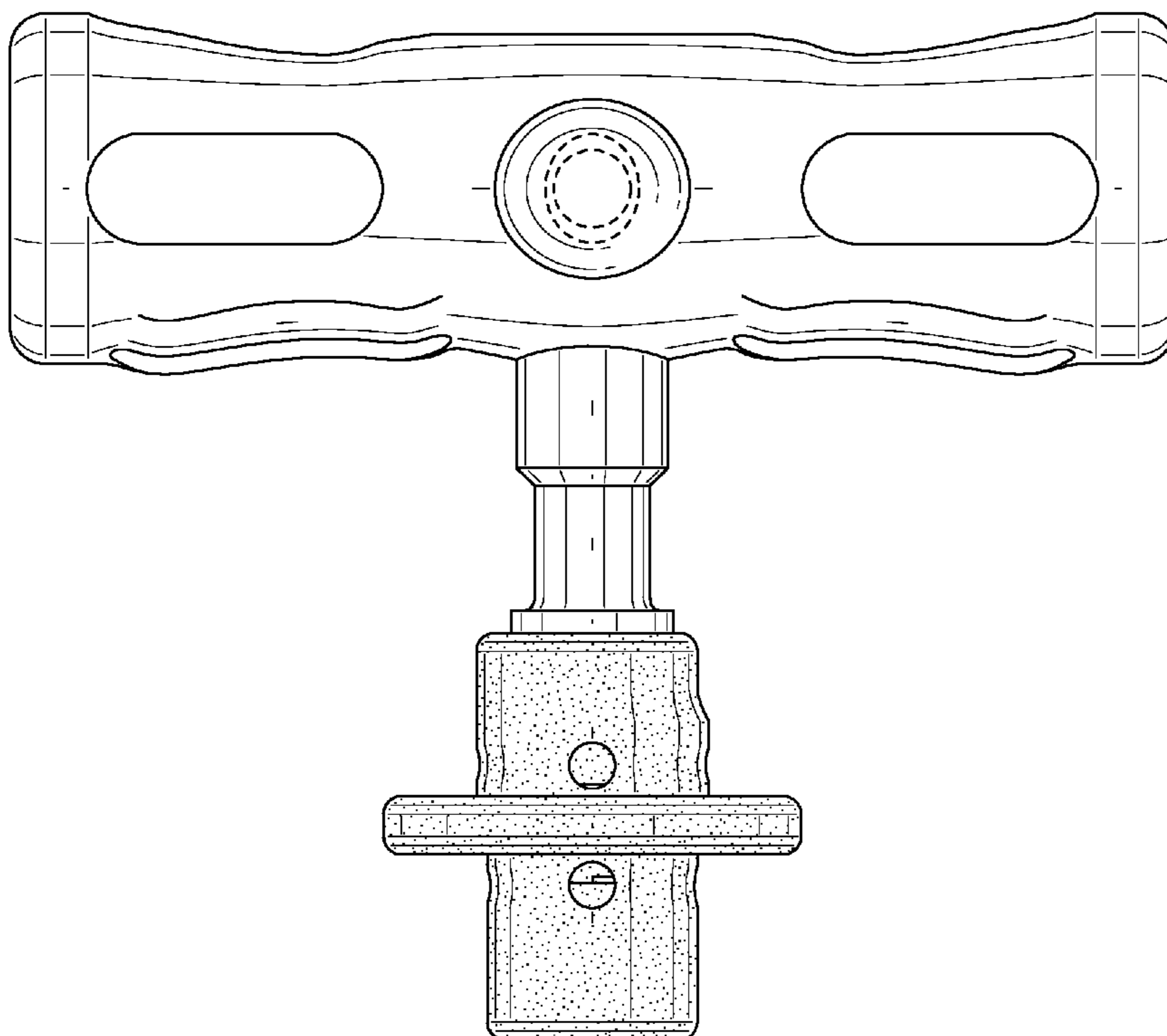
FIG. 5 is a left side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines that are immediately adjacent the shaded areas represent unclaimed boundaries while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



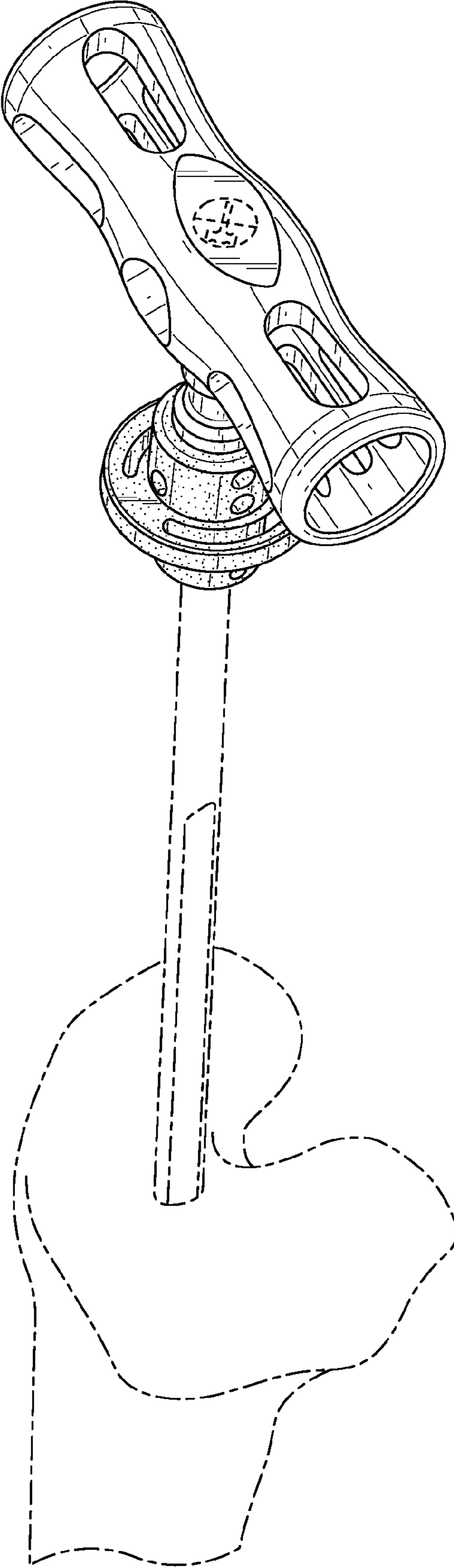


FIG. 1

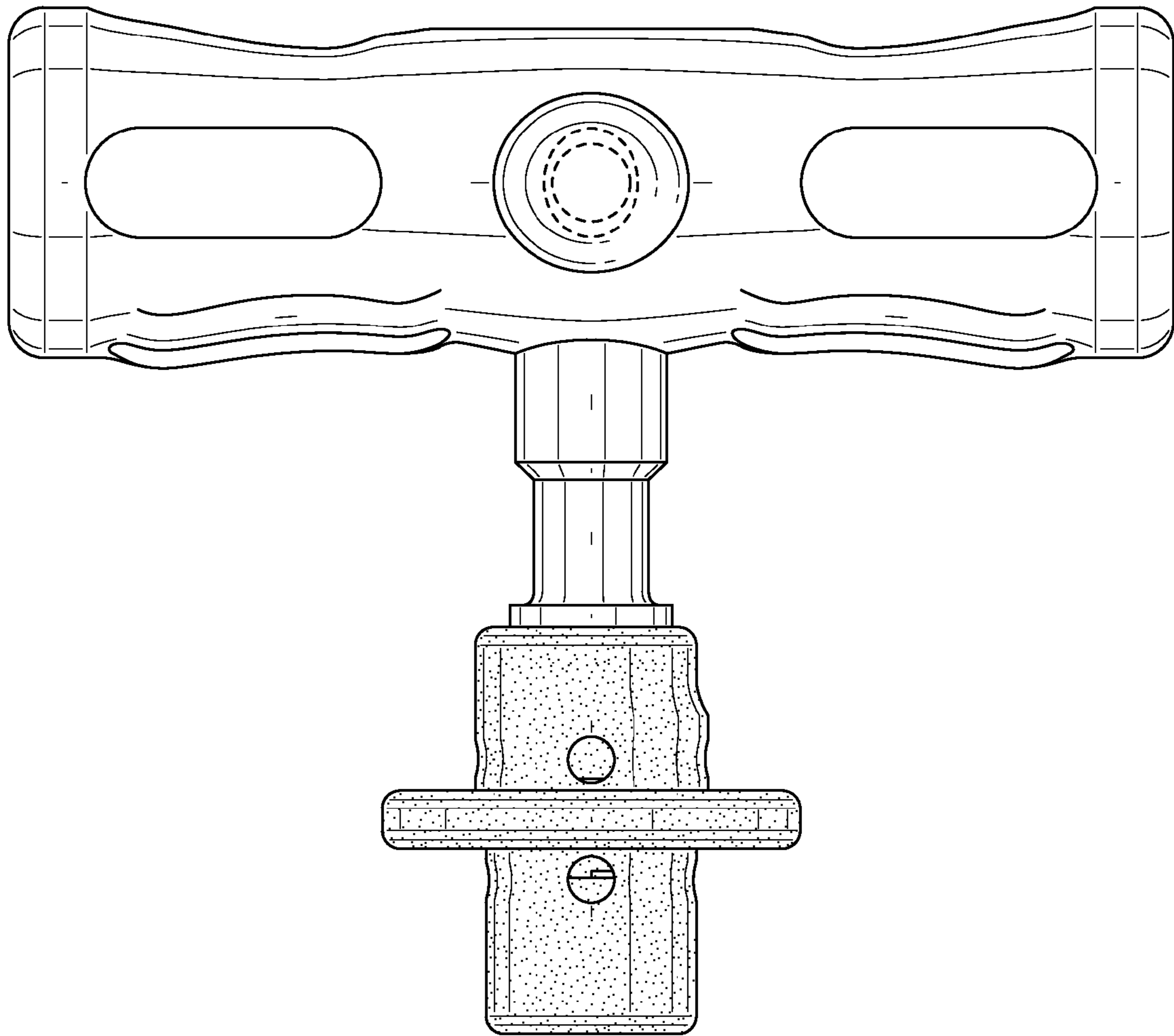


FIG. 2

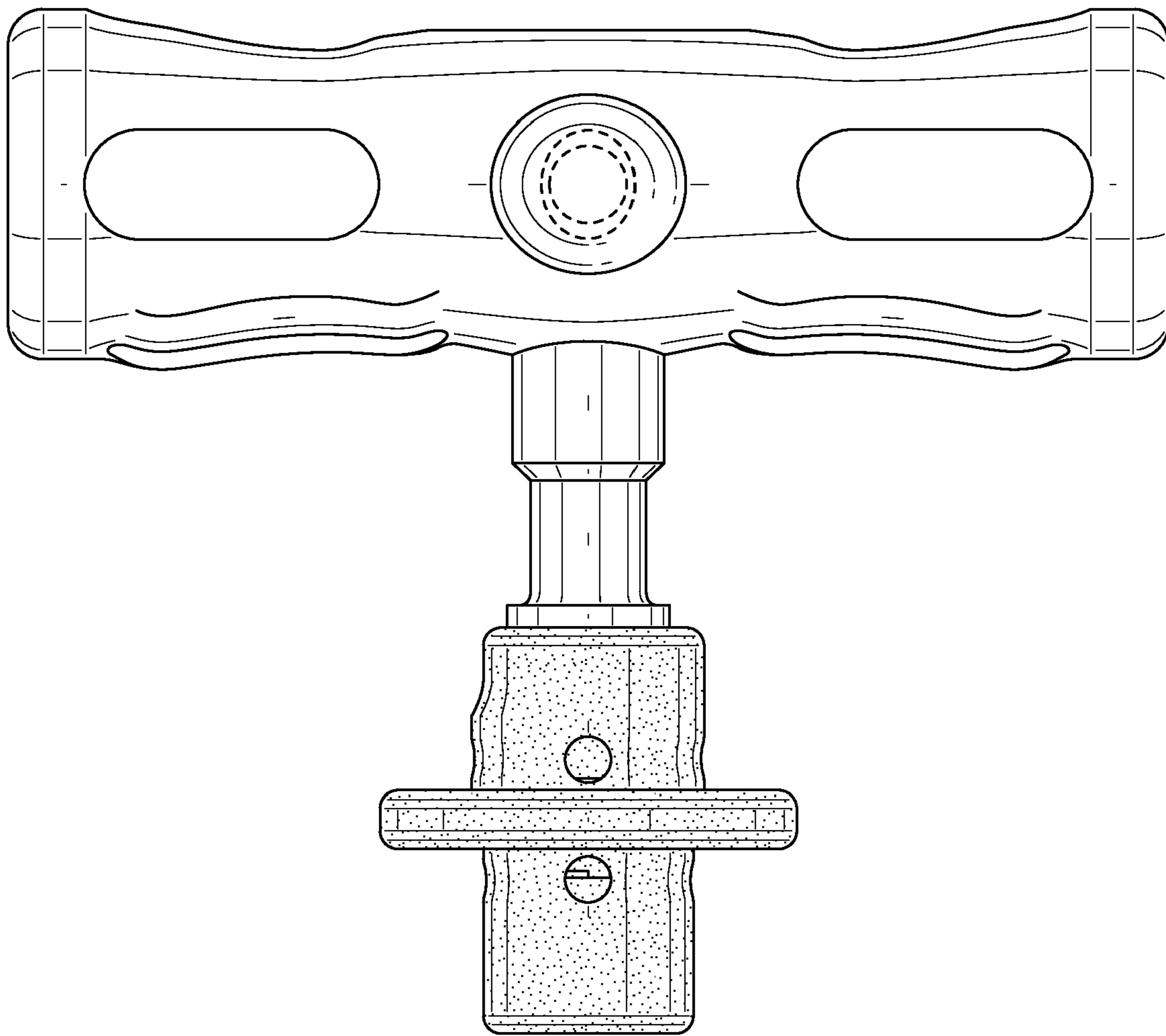


FIG. 3

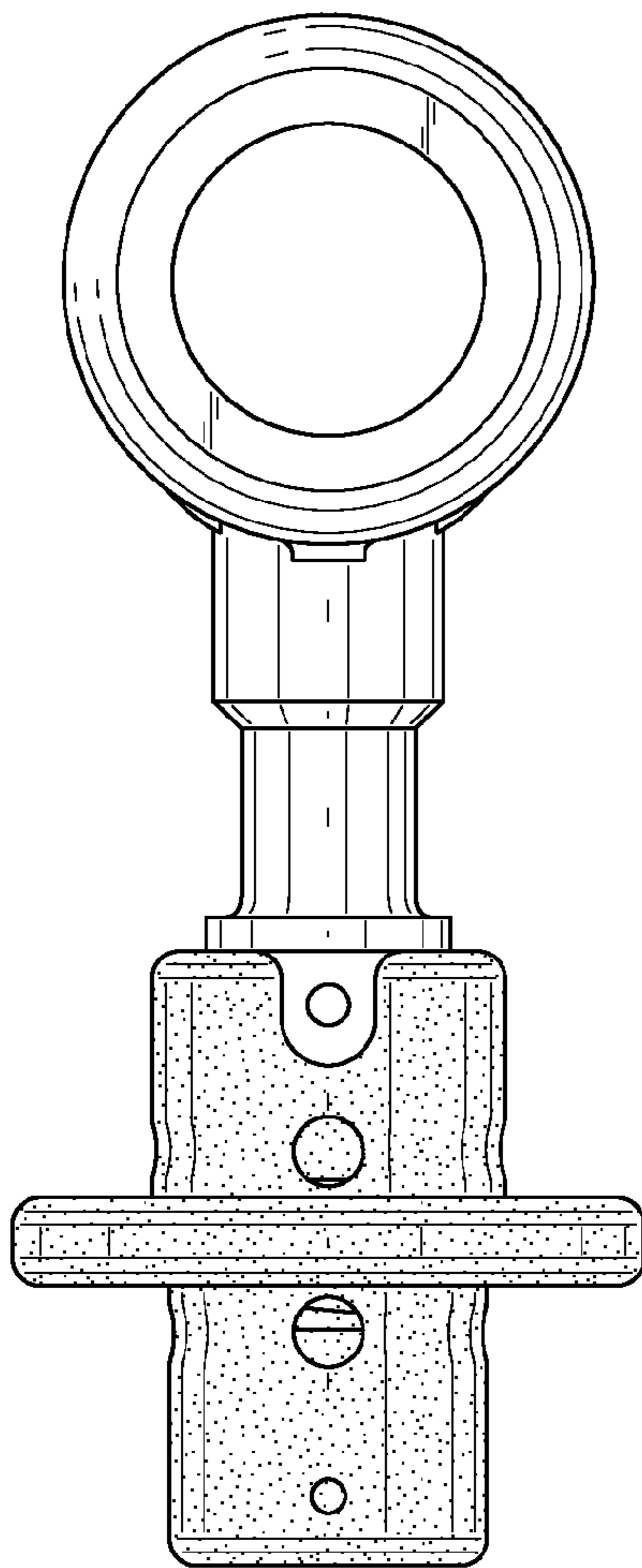


FIG. 4

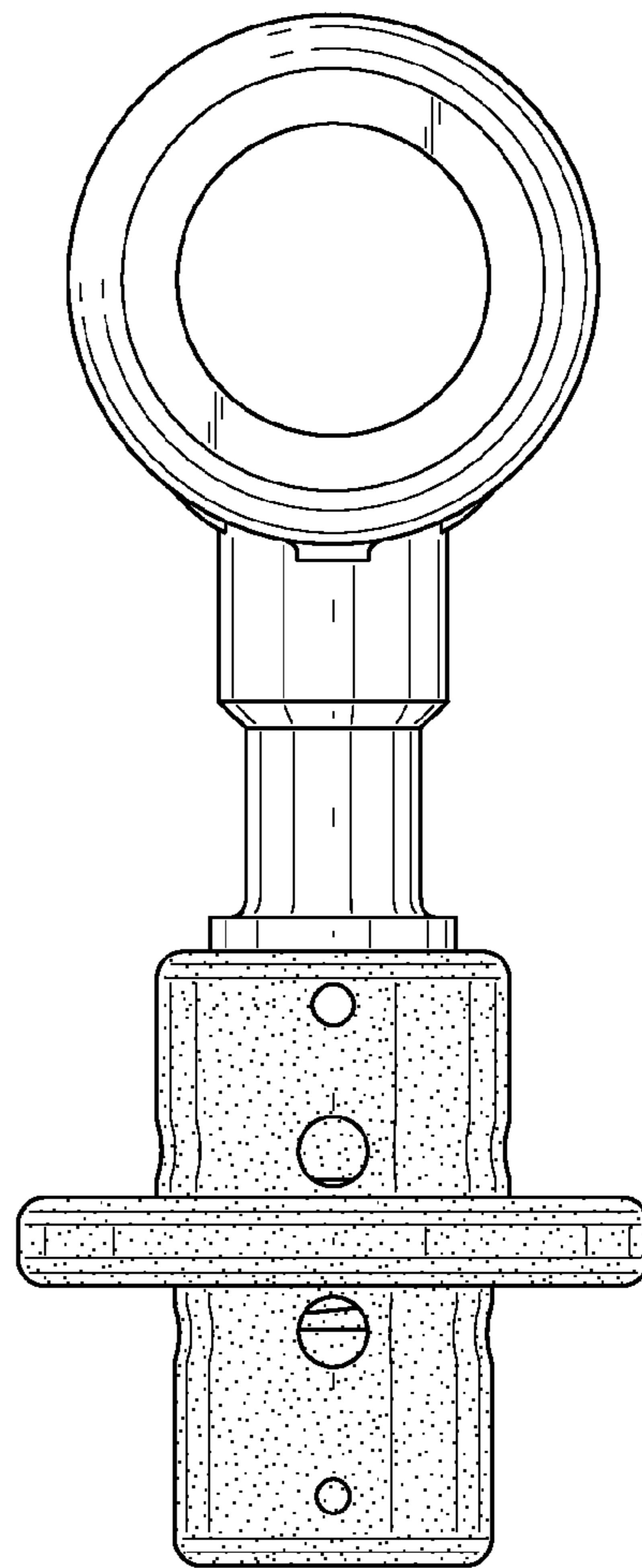


FIG. 5

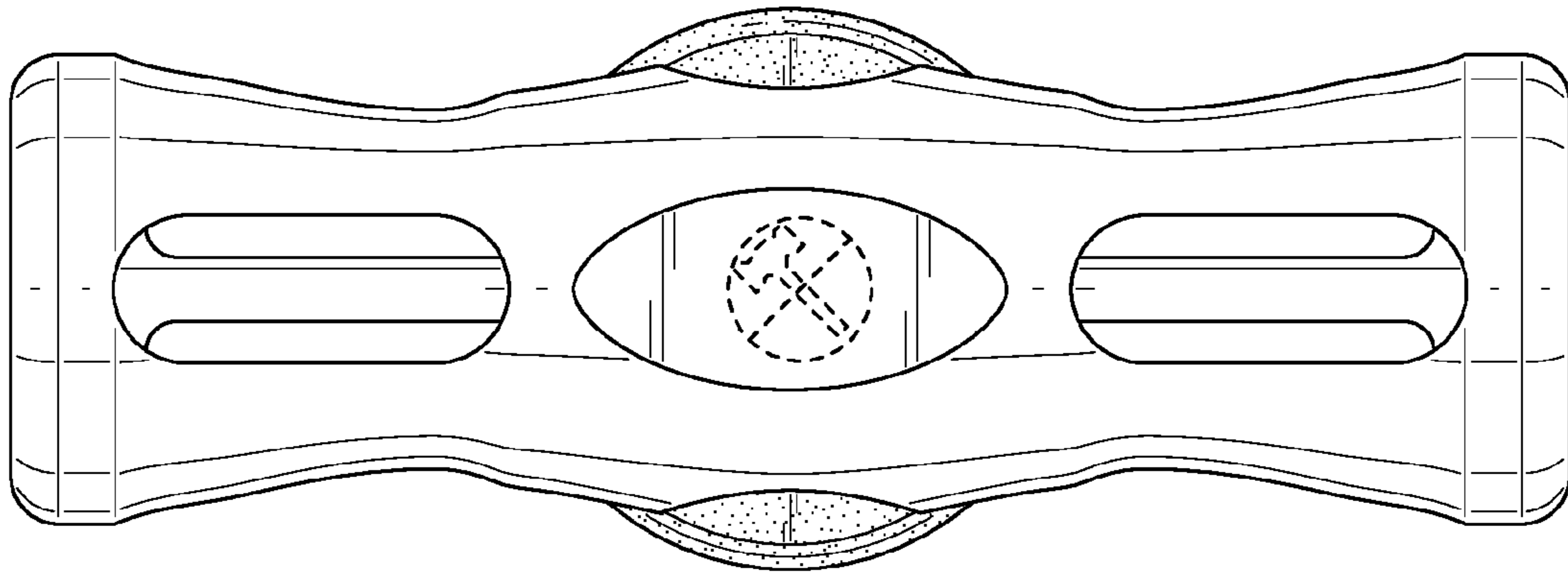


FIG. 6

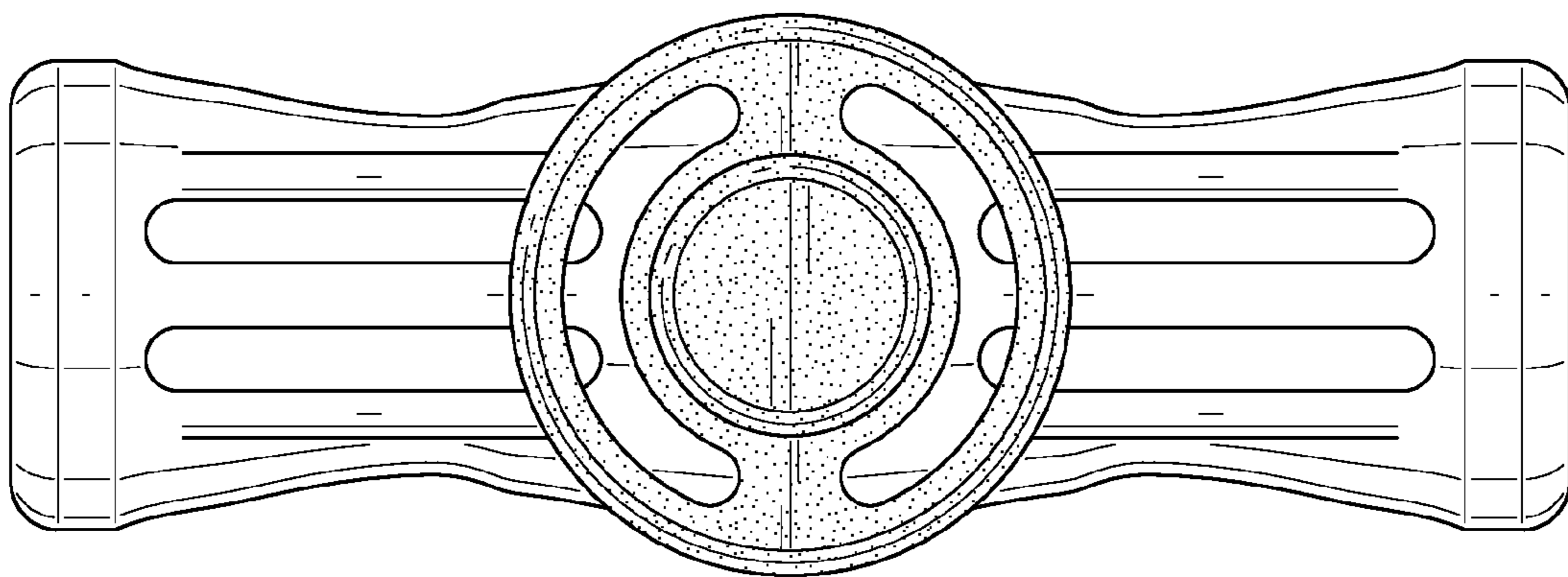


FIG. 7