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# United States Patent [19]

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Hershberger et al.

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[54] **STEM DRIVER INSTRUMENT FOR A FEMORAL HIP PROSTHESIS**

4,904,269	2/1990	Elloy et al.	623/23
4,919,153	4/1990	Chin	606/93
4,919,679	4/1990	Averill et al.	623/23
4,936,863	6/1990	Hofmann	623/23
4,993,410	2/1991	Kimsey	606/100
5,061,270	10/1991	Aboczky	606/91

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[73] Assignee: **Zimmer, Inc.**, Warsaw, Ind.

[\*\*] Term: **14 Years**

**FOREIGN PATENT DOCUMENTS**  
2615097A 5/1987 France .

[21] Appl. No.: **724,311**

### OTHER PUBLICATIONS

[22] Filed: **Jun. 21, 1991**

Kirschner Medical Corporation literature—"The Performance Knee"—Trial Handle (See FIG. 19 on p. 12)—1989.

[52] U.S. Cl. .... **D24/133; D24/147**

[58] Field of Search ..... **D24/133, 142, 147; 606/91, 99, 86, 89, 100, 104; 623/23**

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*Assistant Examiner*—Ian Simmons  
*Attorney, Agent, or Firm*—Margaret L. Geringer

### [56] References Cited

#### U.S. PATENT DOCUMENTS

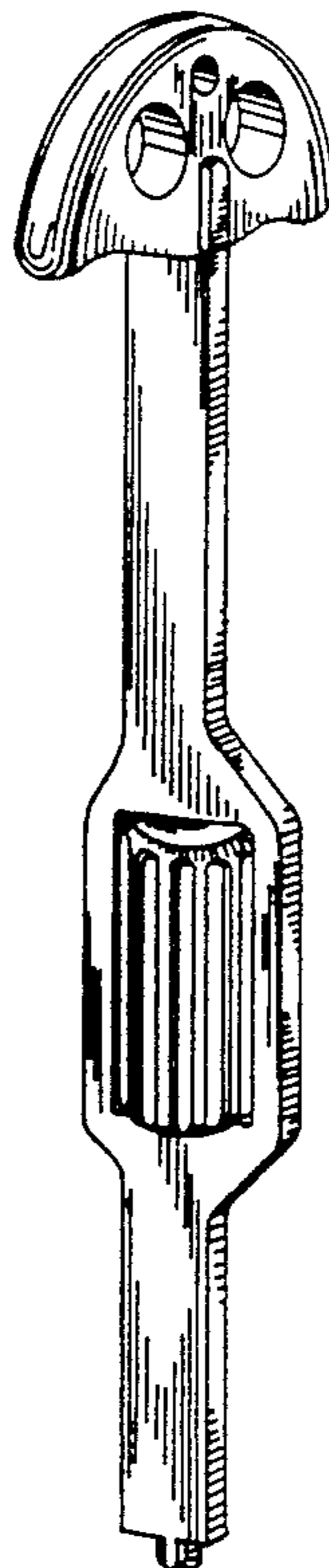
D. 290,399	6/1987	Kitchens	D24/142
D. 312,309	11/1990	Michelson	D24/142 X
D. 331,461	12/1992	Lester	D24/140
3,801,989	4/1974	McKee	.
3,857,389	12/1974	Amstutz	.
4,263,903	4/1981	Griggs	.
4,306,550	12/1981	Forte	606/80 X
4,423,721	1/1984	Otte et al.	.
4,438,769	3/1984	Pratt et al.	.
4,549,319	10/1985	Meyer	623/22
4,551,863	11/1985	Murray	623/23
4,592,346	6/1986	Jurgutis	.
4,642,121	2/1987	Keller	623/18
4,686,971	8/1987	Harris et al.	.
4,716,894	1/1988	Lazzeri et al.	606/99 X
4,834,081	5/1989	Van Zile	.

### [57] CLAIM

The ornamental design for a stem driver instrument for a femoral hip prosthesis, as shown and described.

### DESCRIPTION

FIG. 1 is a front perspective view of a stem driver instrument for a femoral hip prosthesis; FIG. 2 is a rear elevational view thereof; FIG. 3 is a side elevational view thereof; FIG. 4 is a side elevational view thereof of the side opposite the side shown in FIG. 3; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a front elevational view thereof, opposite to the rear elevational view shown in FIG. 2.



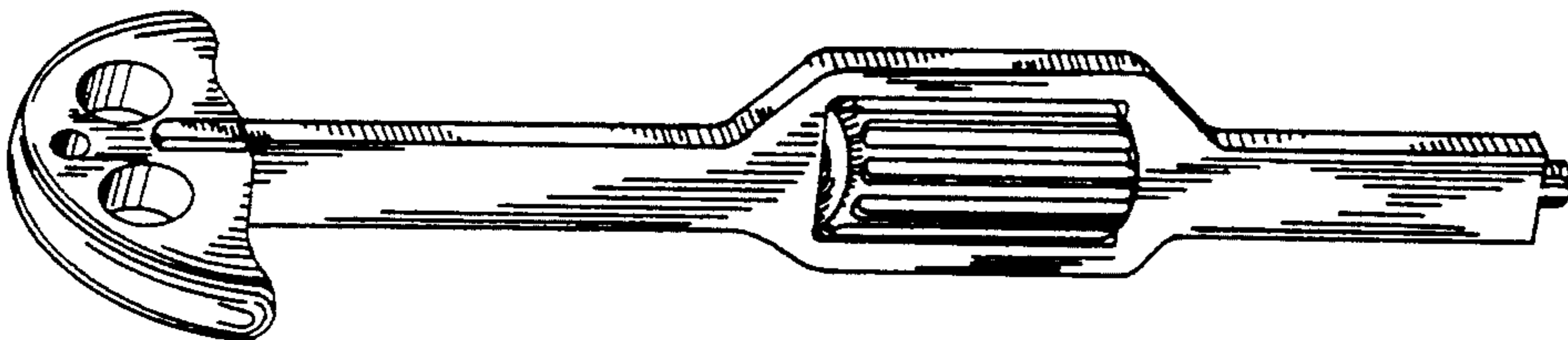


FIG. 1

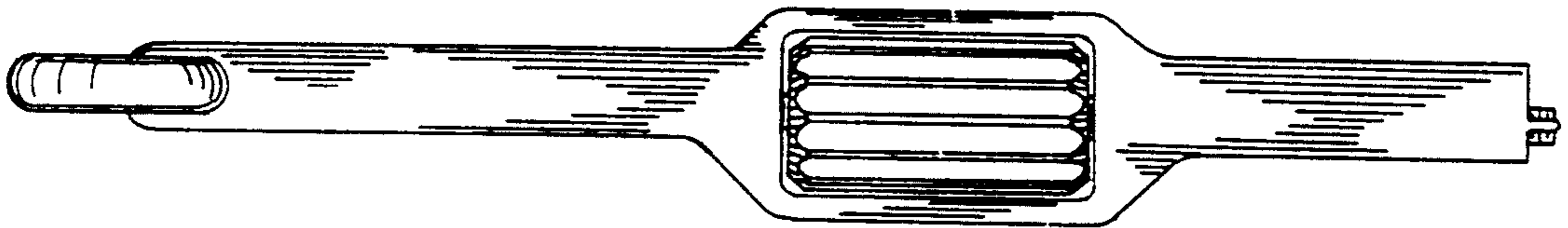


FIG. 2

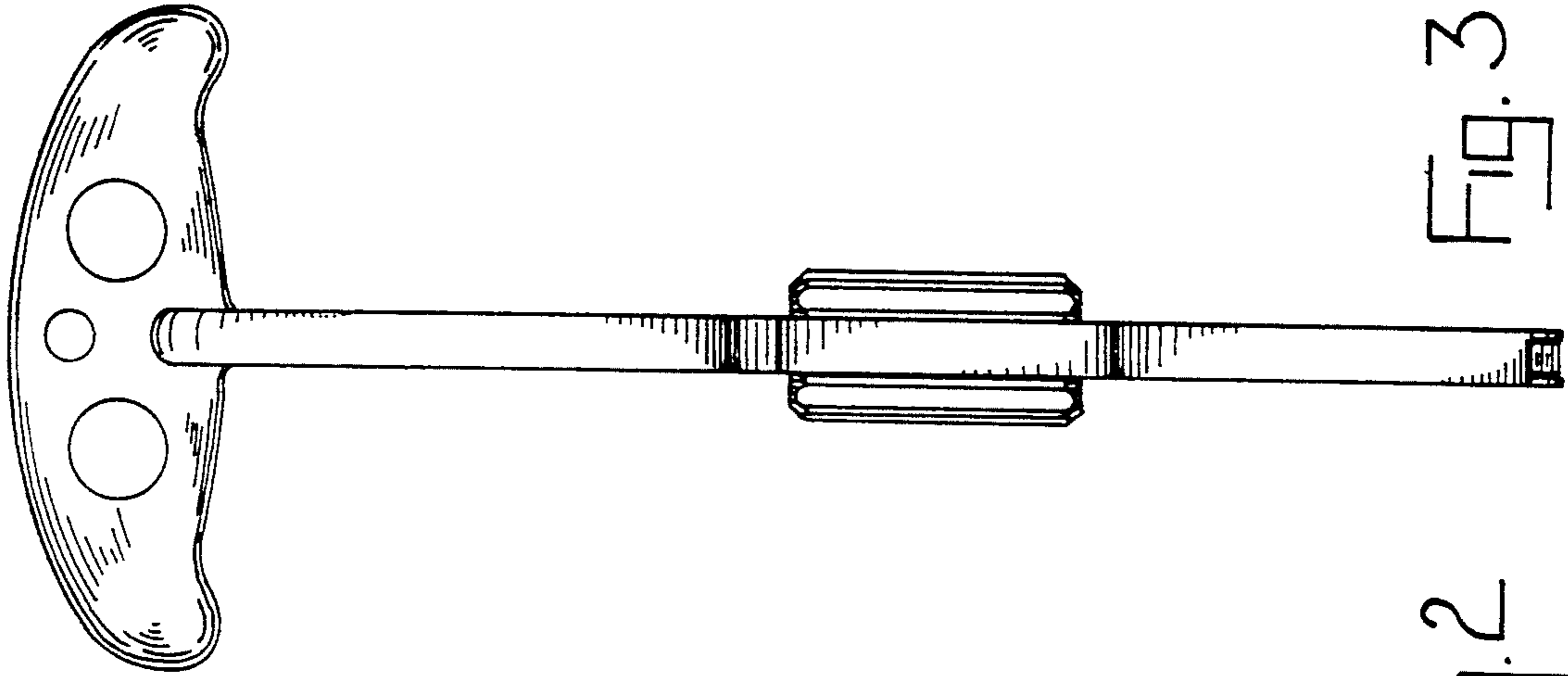


FIG. 3

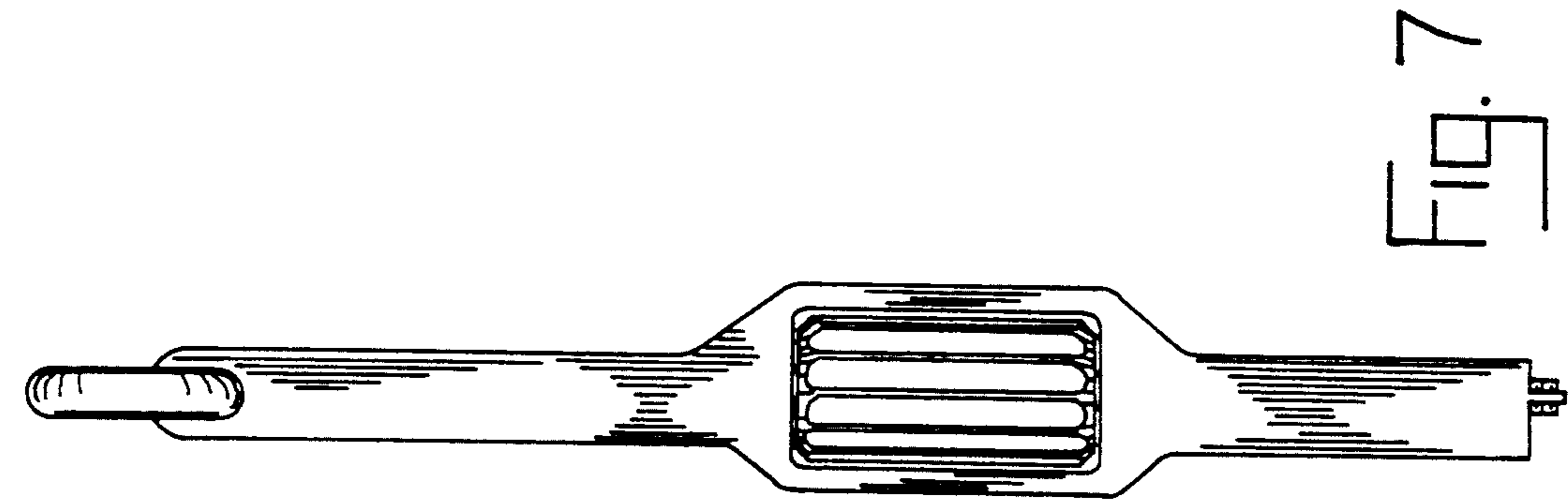


FIG. 7

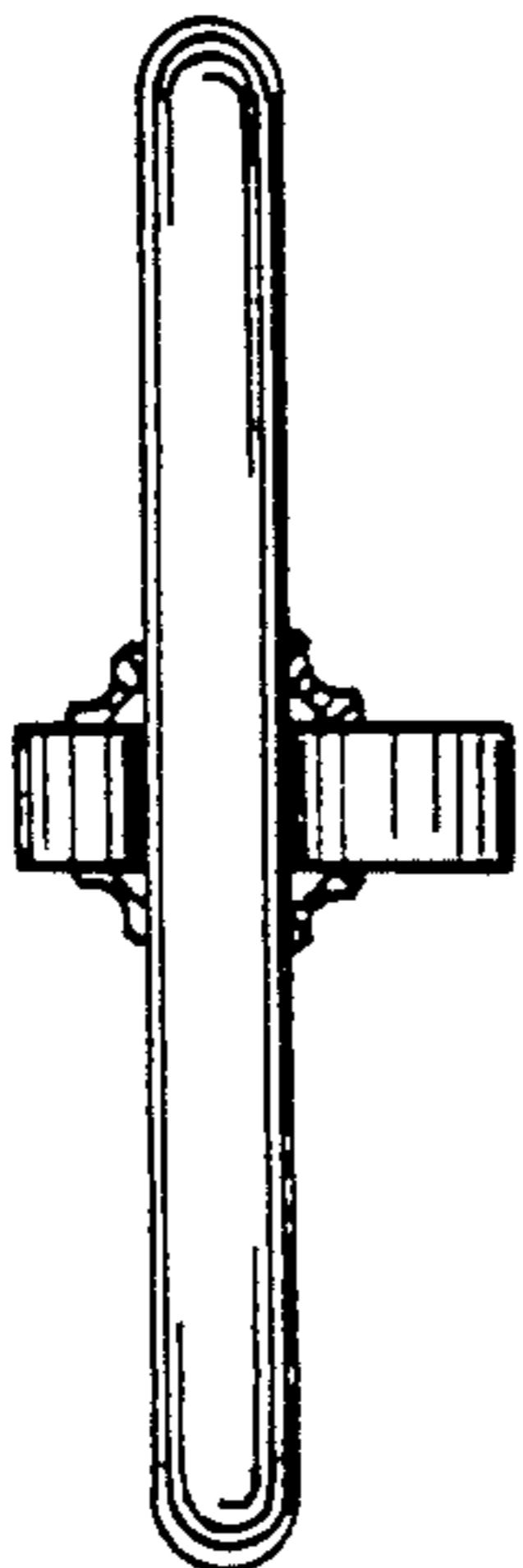


FIG. 5

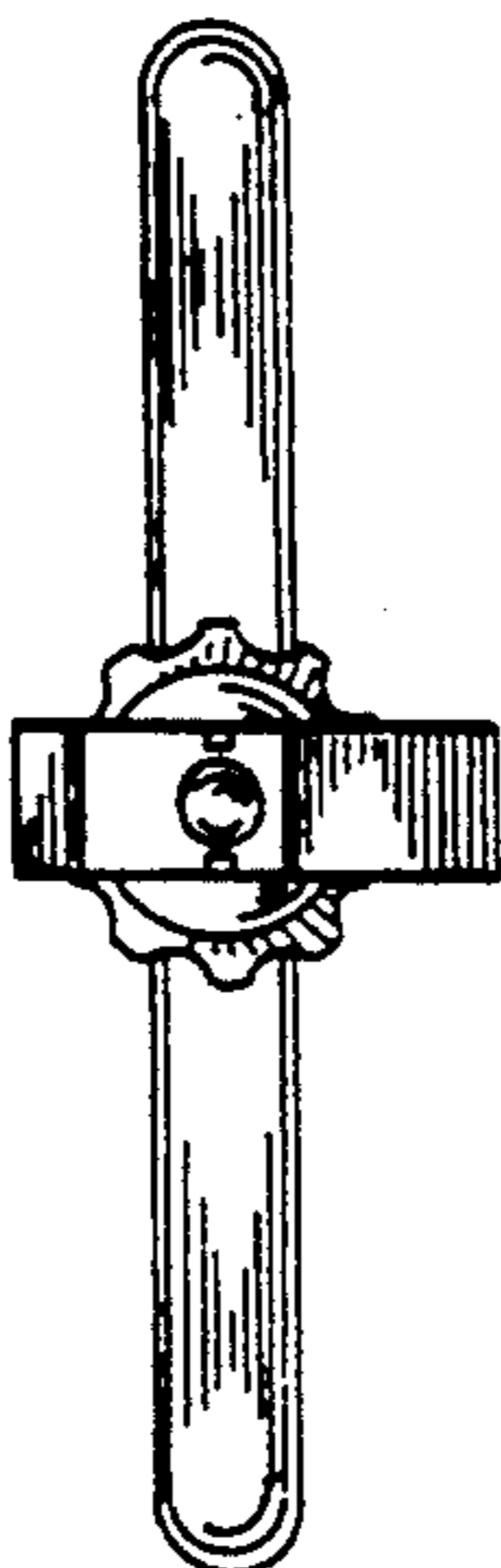


FIG. 6

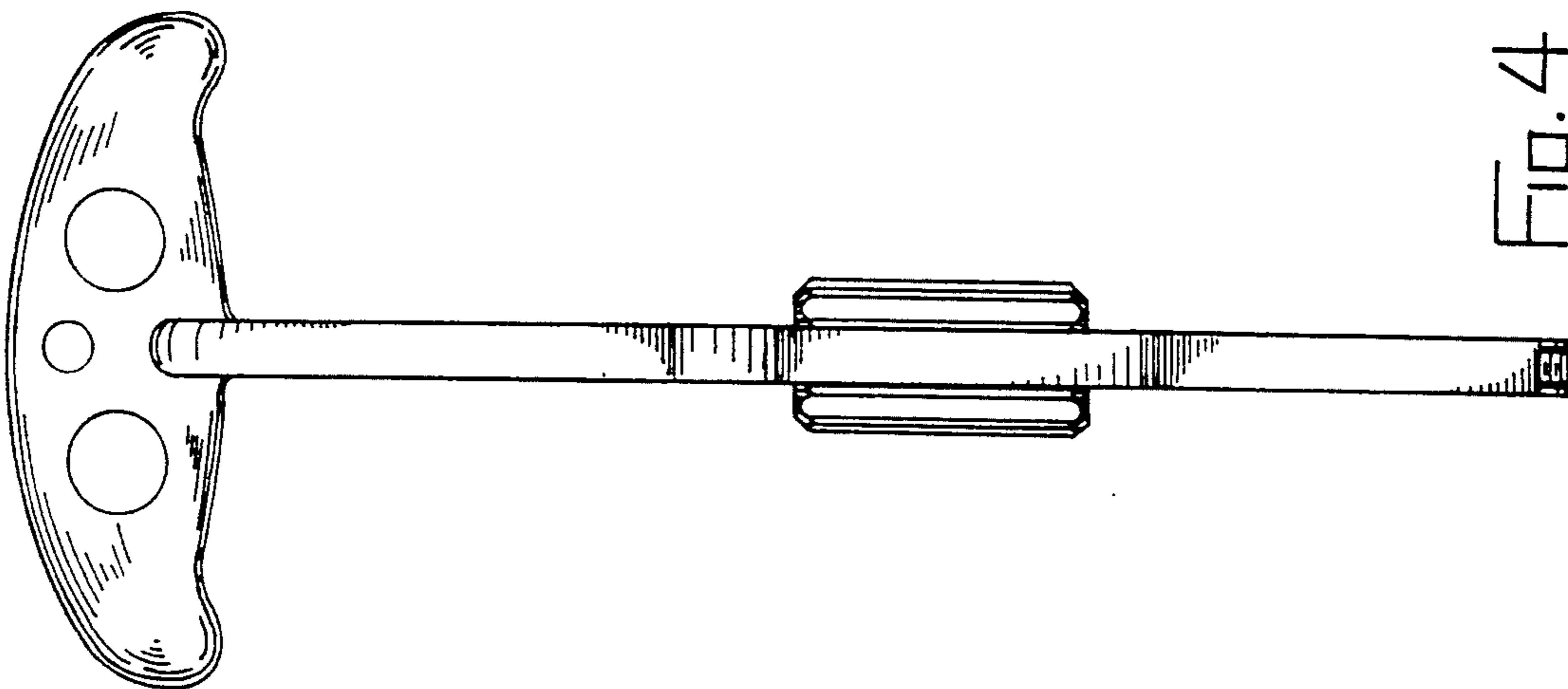


FIG. 4