

United States Patent [19]

Kono

[11] Patent Number: Des. 277,583

[45] Date of Patent: ** Feb. 12, 1985

- [54] OPTICAL FIBER CONNECTOR
- [75] Inventor: Ichiro Kono, Kanagawa, Japan
- [73] Assignee: Sumitomo Electric Industries, Ltd., Osaka, Japan
- [**] Term: 14 Years
- [21] Appl. No.: 610,186
- [22] Filed: May 16, 1984

Related U.S. Application Data

- [63] Continuation of Ser. No. 536,047, Sep. 26, 1983, abandoned.

Foreign Application Priority Data

- Mar. 25, 1983 [JP] Japan 58-12191
- [52] U.S. Cl. D16/130; D23/43; D13/24
- [58] Field of Search D16/130; D23/40, 43; 285/402, 396; 350/46.20, 46.21

References Cited

U.S. PATENT DOCUMENTS

- | | | | | |
|------------|---------|-------------------|-------|-----------|
| D. 195,540 | 1/1963 | Knight | ..... | D23/44 |
| D. 233,836 | 12/1974 | Raffler et al. | ..... | D23/43 |
| 3,449,000 | 1/1969 | Kane | ..... | 285/402 |
| 3,478,302 | 11/1969 | Chirumholo | ..... | 285/396 |
| 4,097,129 | 6/1978 | Wellington et al. | ..... | 350/96.15 |
| 4,114,979 | 9/1978 | Heldt | ..... | 350/96.21 |
| 4,183,616 | 1/1980 | Benoid et al. | ..... | 350/96.2 |

- | | | | | |
|-----------|---------|----------------|-------|----------|
| 4,398,793 | 8/1983 | Ohta et al. | ..... | 350/96.2 |
| 4,413,880 | 12/1983 | Forrest et al. | ..... | 350/96.2 |
| 4,421,383 | 12/1983 | Carlsen | ..... | 350/96.2 |

OTHER PUBLICATIONS

Brochure by Crawford R. Hing Co., 8 pages, ©1973, showing of Sundry Fiber Couplings and "Quick-Connects", QC. Series.

AMP Inc., Flyer entitled "AMP Optimate Connector for Active Devices", Data Sheet 79-526, revised ©4-1979.

"Electronic Design", issue of 10-25-78, Design Engineering Section, pp. 118-119, 120, article re.-Fiber Optics & AMP Optimate Advertisement.

Primary Examiner—A. Hugo Word
Assistant Examiner—Horace B. Fay
Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak and Seas

[57] CLAIM

The ornamental design for an optical fiber connector, as shown.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of an optical fiber connector showing my new design; FIG. 2 is a right side elevational view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a front elevational view thereof; and FIG. 6 is a rear elevational view thereof.

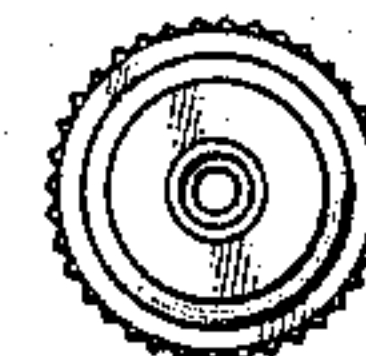
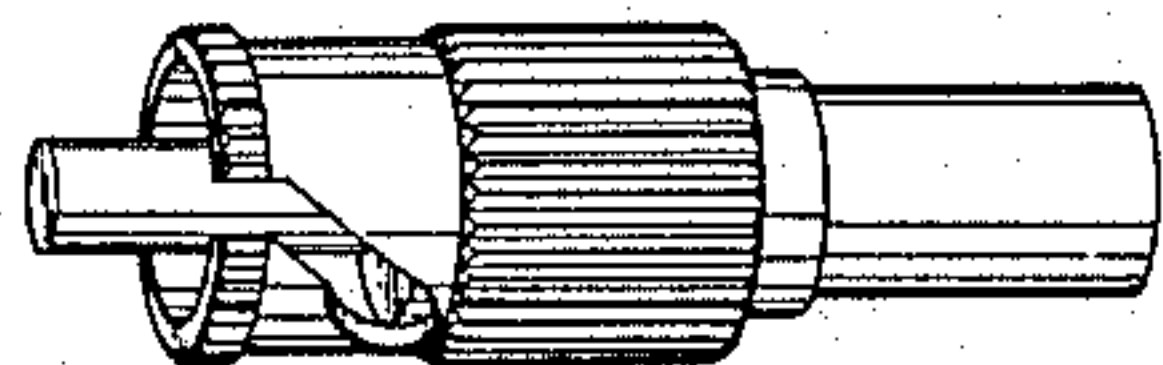


Fig. 1

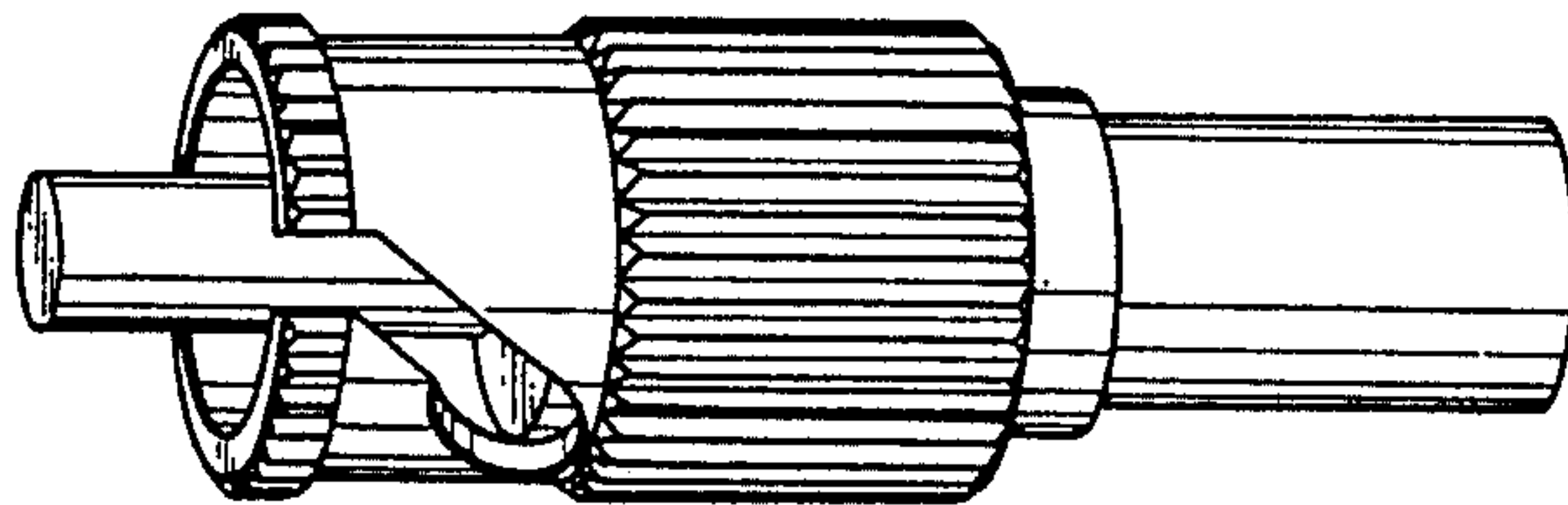


Fig. 2

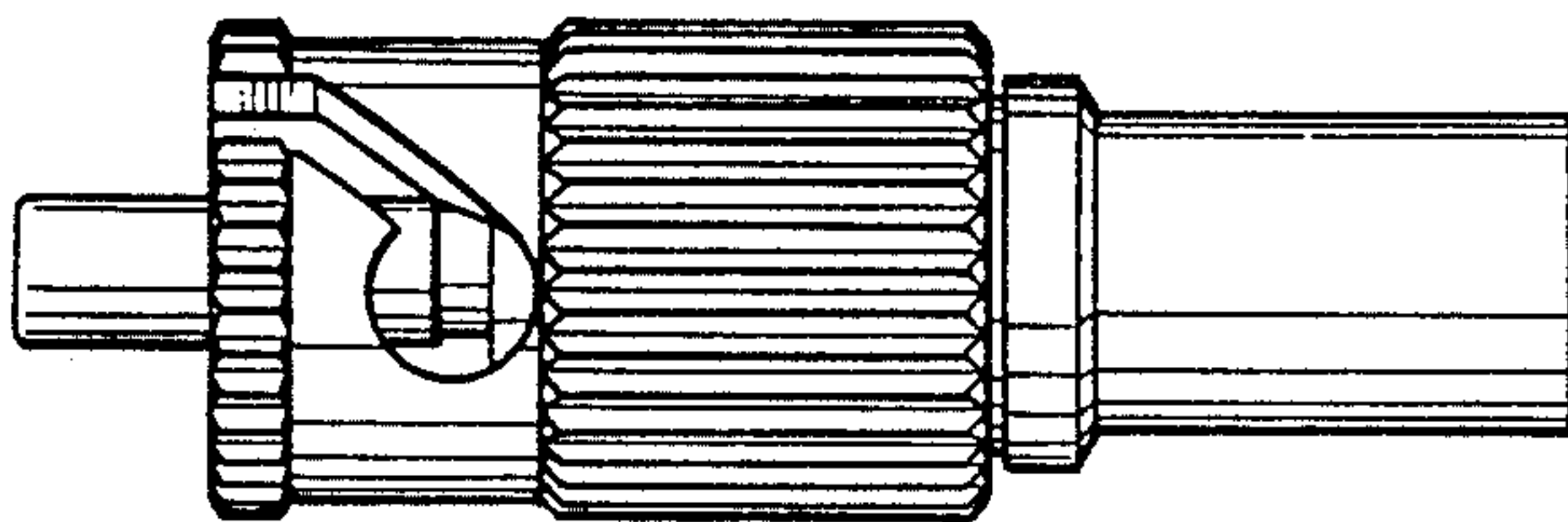


Fig. 5

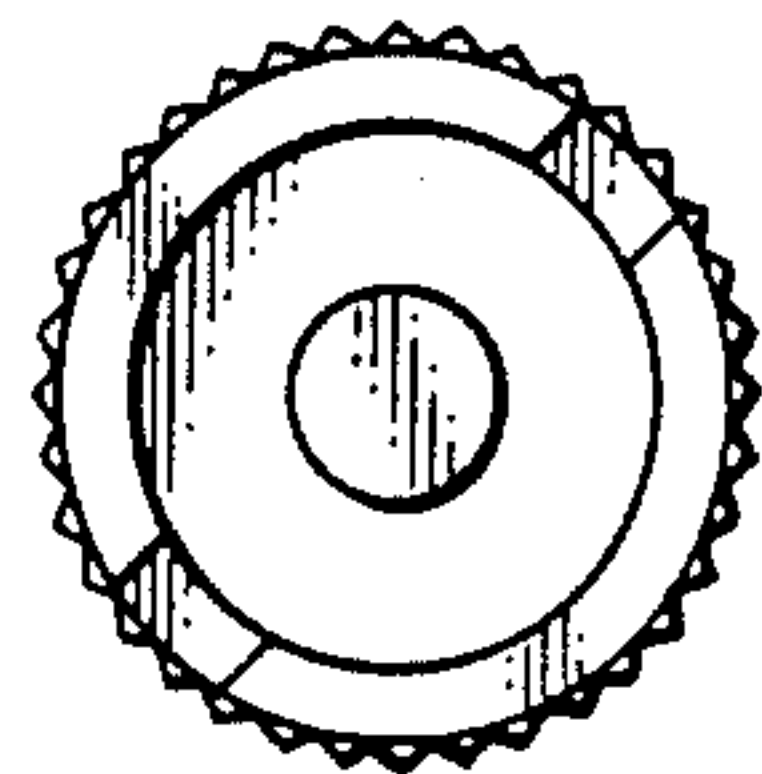


Fig. 3

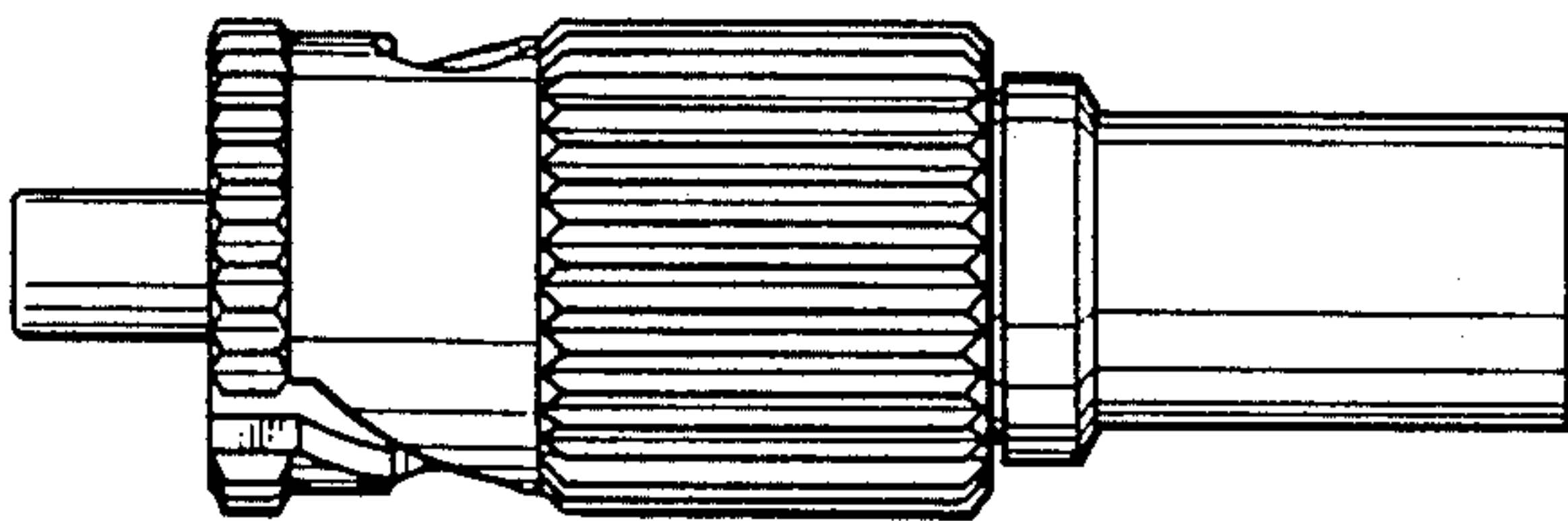


Fig. 6

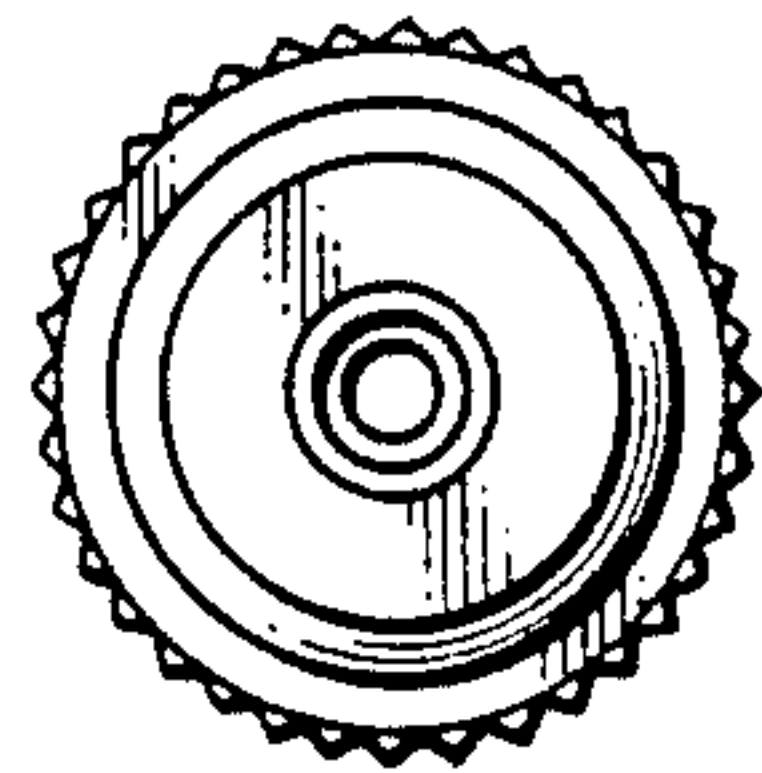


Fig. 4

