United States Patent [19]

Feinbloom et al.

Date of Patent: ** Jul. 28, 1987 [45] 3/1980 Yobaccio 354/79 X

COMBINED BEAM SPLITTER AND [54] OPTICAL COUPLER FOR CONNECTING A LIGHT SOURCE TO A TELEVISION CAMERA DURING SURGICAL **PROCEDURES**

Primary Examiner-Susan J. Lucas Assistant Examiner—C. E. Heflin Attorney, Agent, or Firm-Arthur L. Plevy

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[57]

Designs for Vision, Inc., [73] Assignee: Ronkonkoma, N.Y.

The ornamental design for a combined beam splitter and optical coupler for connecting a light source to a television camera during surgical procedures, substantially as shown and described.

CLAIM

Patent Number: Des. 291,091

14 Years

DESCRIPTION

[21] Appl. No.: 577,202 Feb. 6, 1984

Term:

Filed:

[56]

FIG. 1 is a perspective view of a combined beam splitter and optical coupler for connecting a light source to a television camera during surgical procedures showing our new design;

U.S. Cl. D16/130; D24/29 [58] 350/171, 513, 96.15; 354/79; D24/8, 29

FIG. 2 is a front elevational view thereof;

References Cited

FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side view.

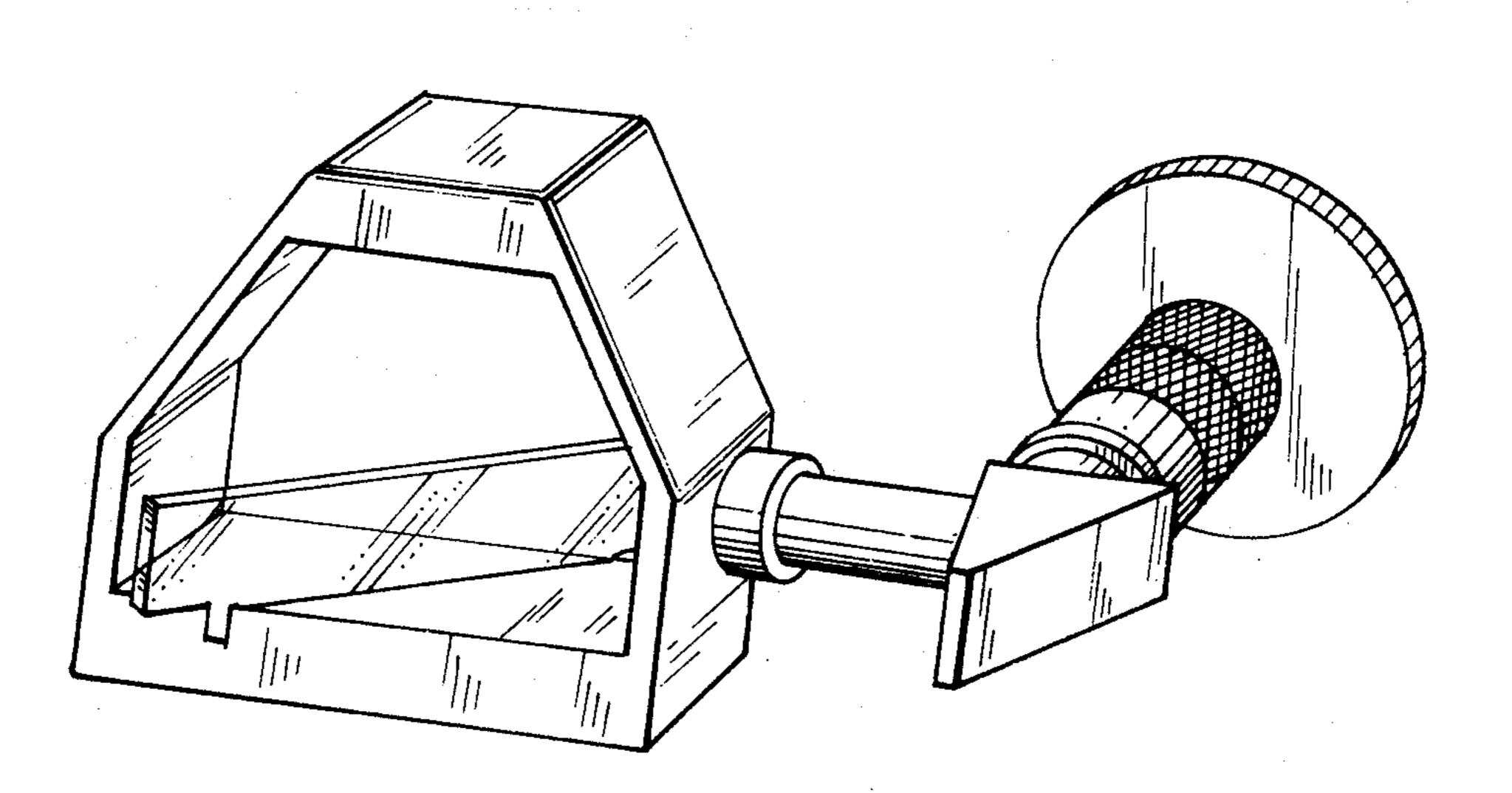
U.S. PATENT DOCUMENTS

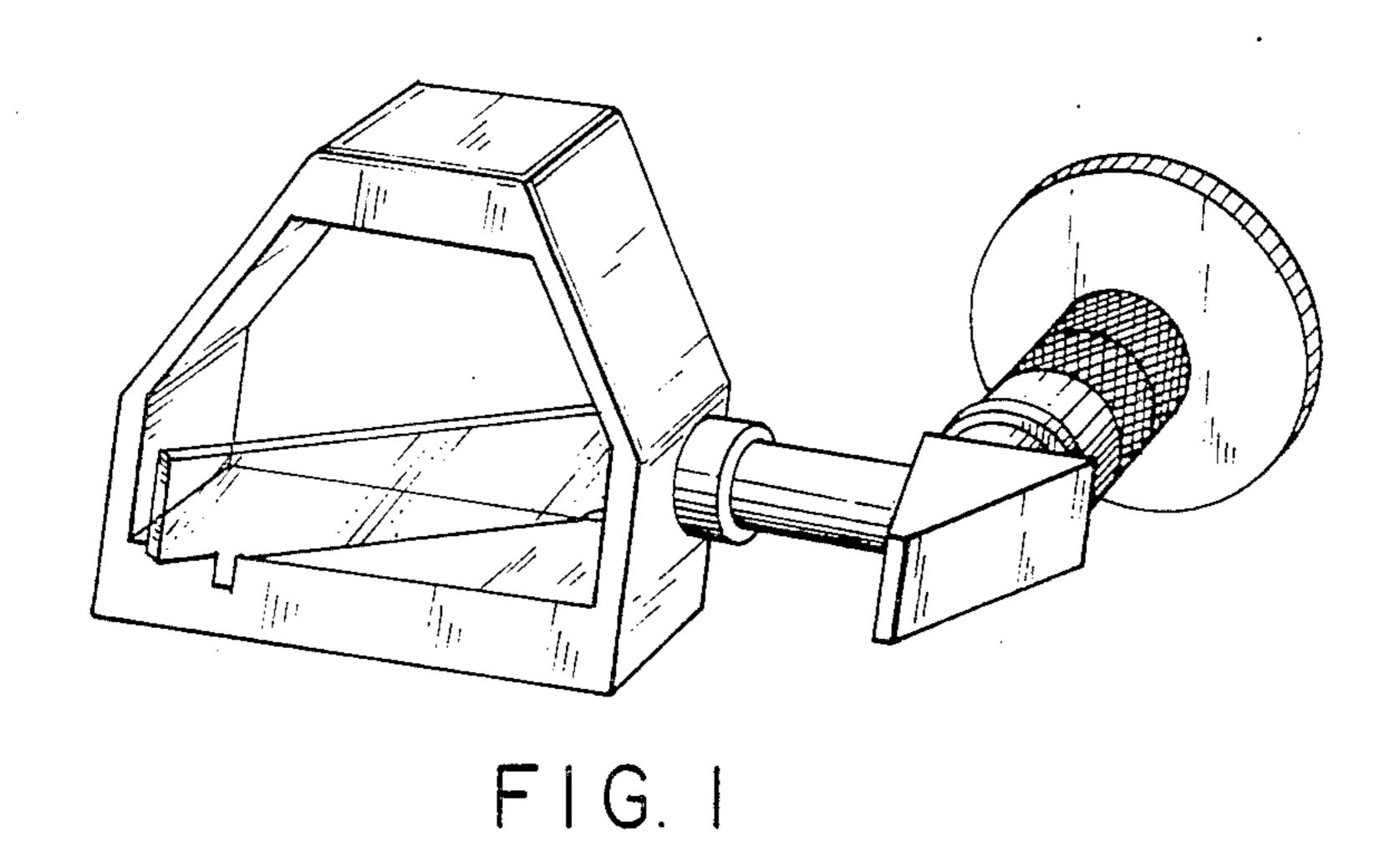
FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom view.

Walker et al. 350/171 X 1/1975 Herzog et al. 350/171 X 3,860,813

FIG. 8 is a perspective plan view showing the apparatus as employed with associated components.





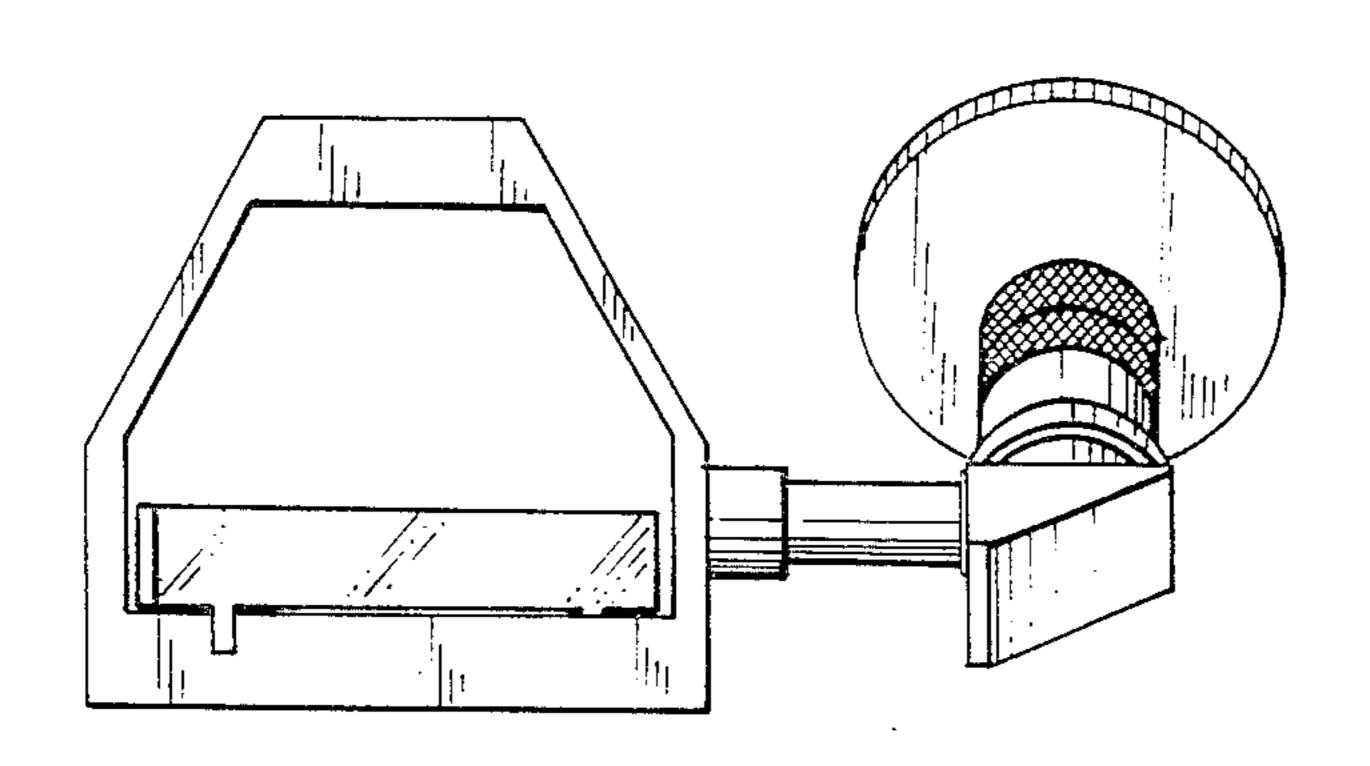


FIG. 2

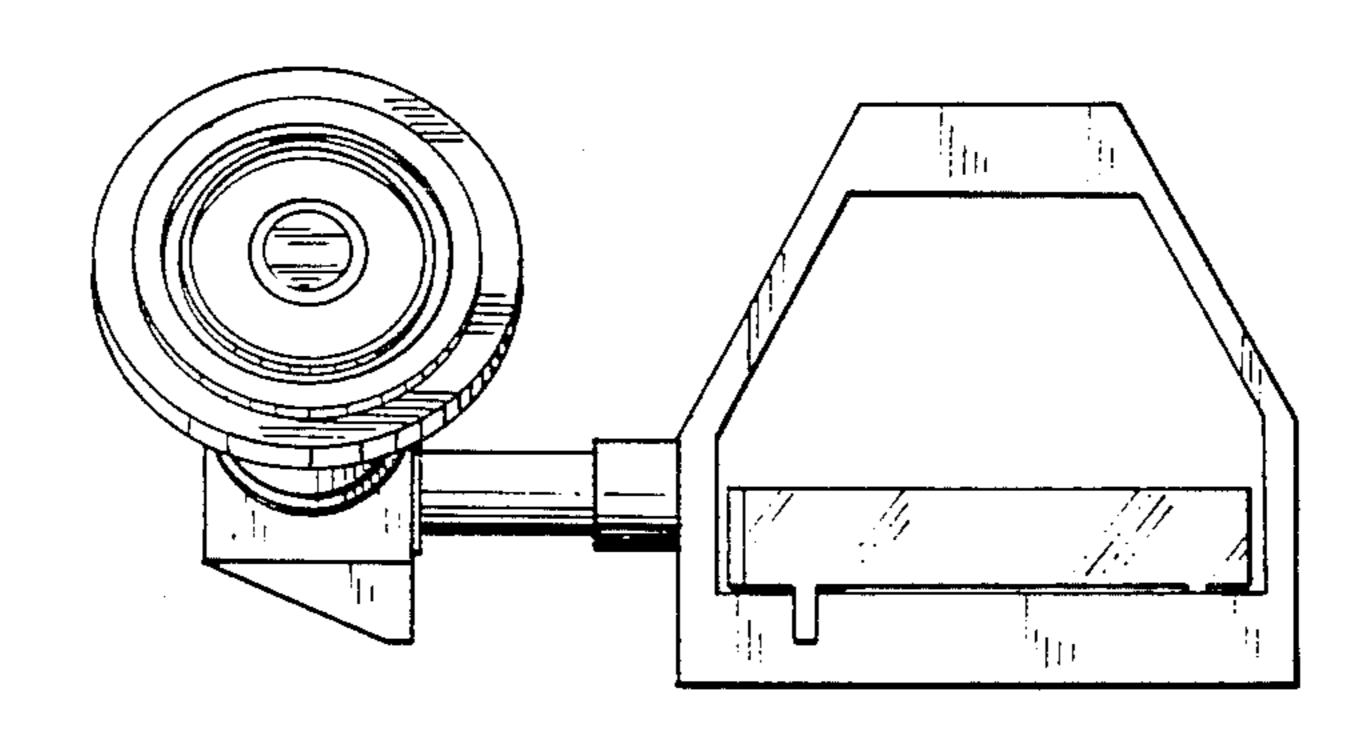
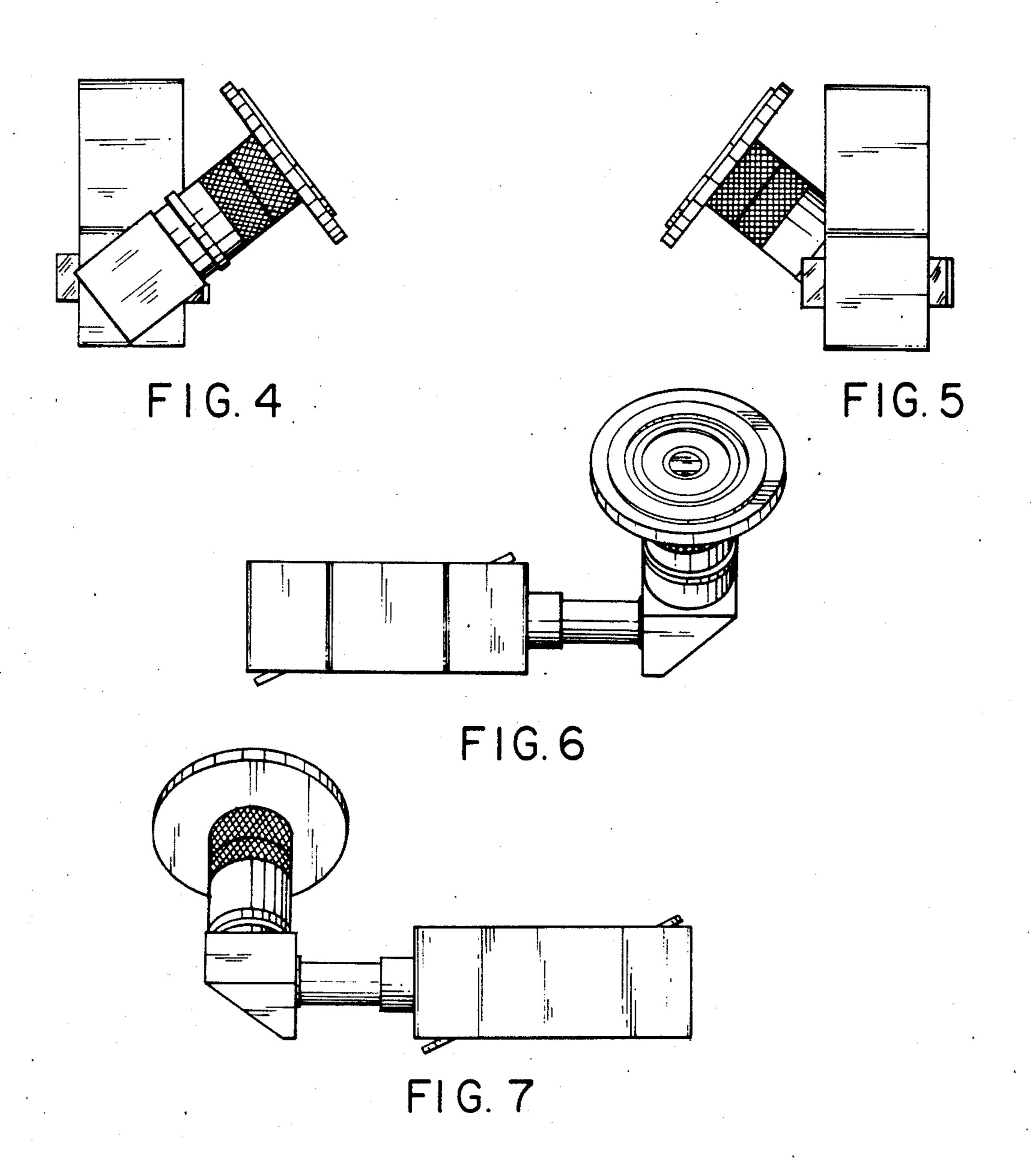
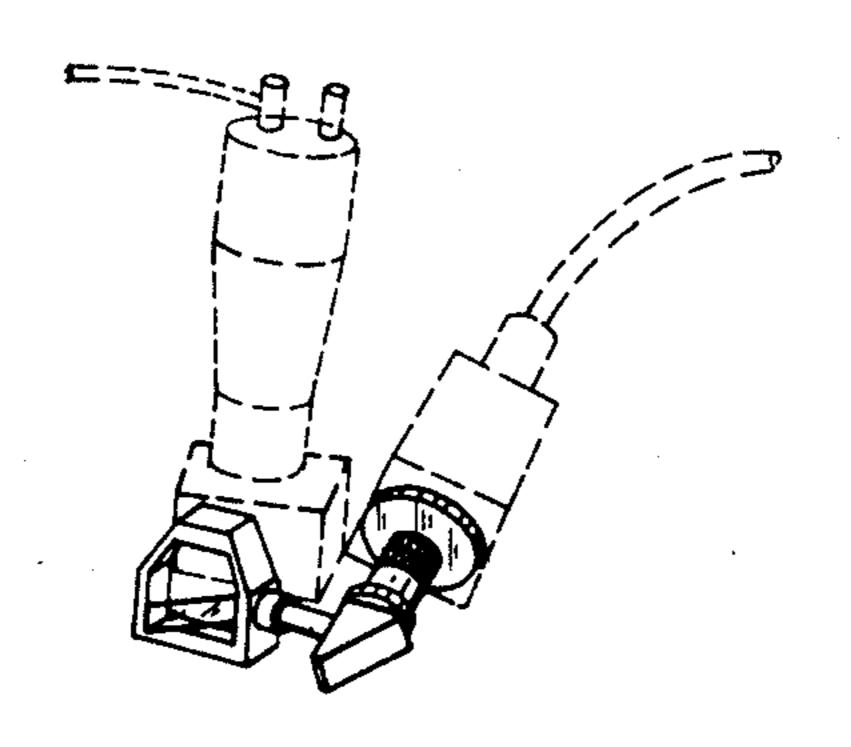


FIG. 3





F1G. 8