

US00D906383S

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

(10) **Patent No.:** **US D906,383 S**
(45) **Date of Patent:** **** Dec. 29, 2020**

(54) **ELECTRICAL HEATER FOR INJECTION-MOLDING MACHINE**

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(**) Term: **15 Years**

(21) Appl. No.: **29/660,158**

(22) Filed: **Aug. 17, 2018**

(51) **LOC (12) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/135**

(58) **Field of Classification Search**
USPC D8/29.1, 29.2, 30, 61; D15/144, 144.1,
D15/144.2
CPC B29C 45/73; B29C 45/2738; H05B 3/40;
H05B 3/42; H05B 3/48; Y10S 425/013;
Y10S 425/245; Y10S 425/246
See application file for complete search history.

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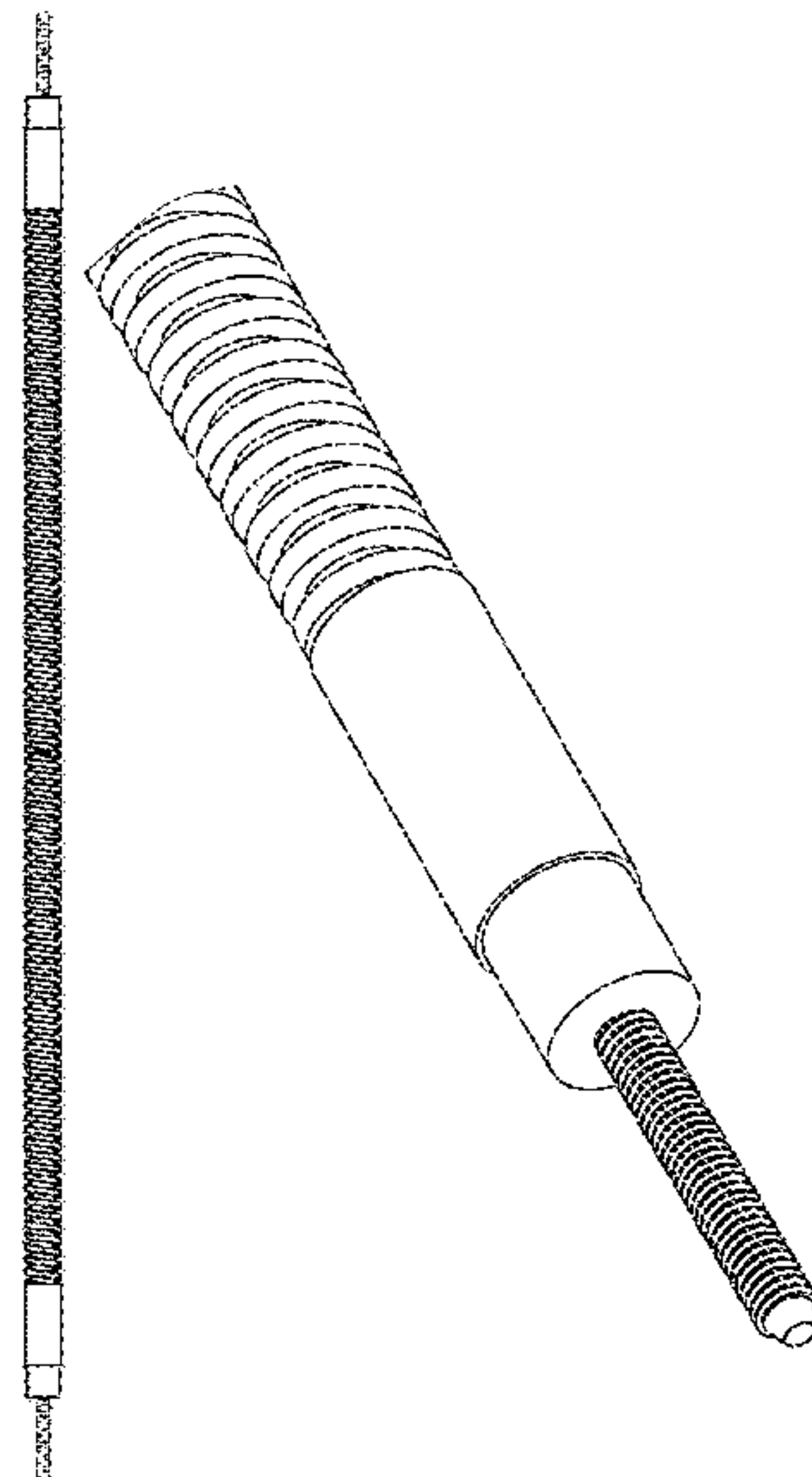
(57) **CLAIM**

The ornamental design for an electrical heater for injection-molding machine, as shown and described.

DESCRIPTION

FIG. 1 is a large-scale front side view of a center portion of the electrical heater;
FIG. 2 is a large-scale back side view of the center portion showing a center marking;
FIG. 3 is a smaller-scale side view of an end of the heater, the other end being identical;
FIG. 4 is a small-scale view of the entire heater;
FIG. 5 is a perspective view of the end portion as in FIG. 3;
FIG. 6 is a large-scale end view of the heater; and,
FIGS. 7, 8, 9, and 10 are views like respective FIGS. 3, 4, 5, and 6 of a variant of the heater with a smooth rather than a threaded connection pin.

1 Claim, 5 Drawing Sheets



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Fig. 1

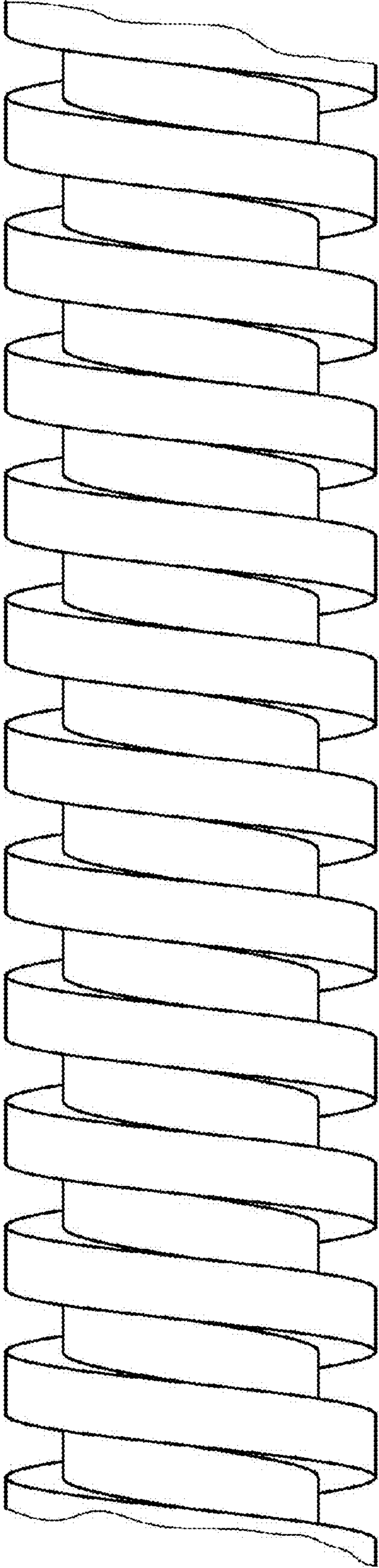


Fig. 2

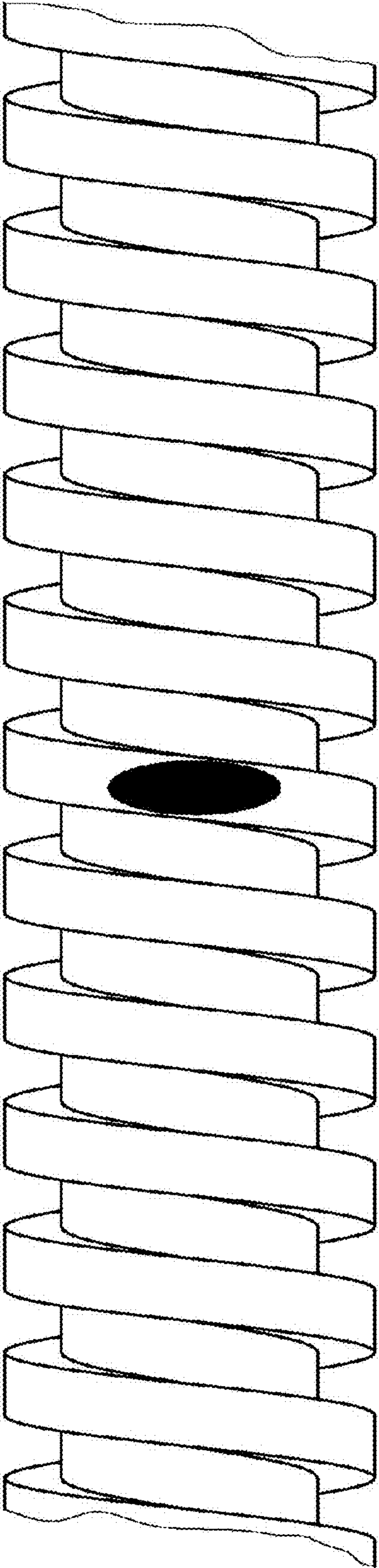


Fig. 3

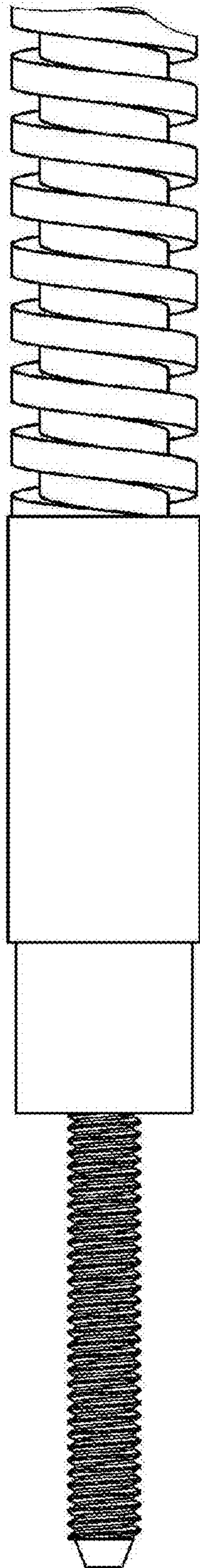


Fig. 4



Fig. 6

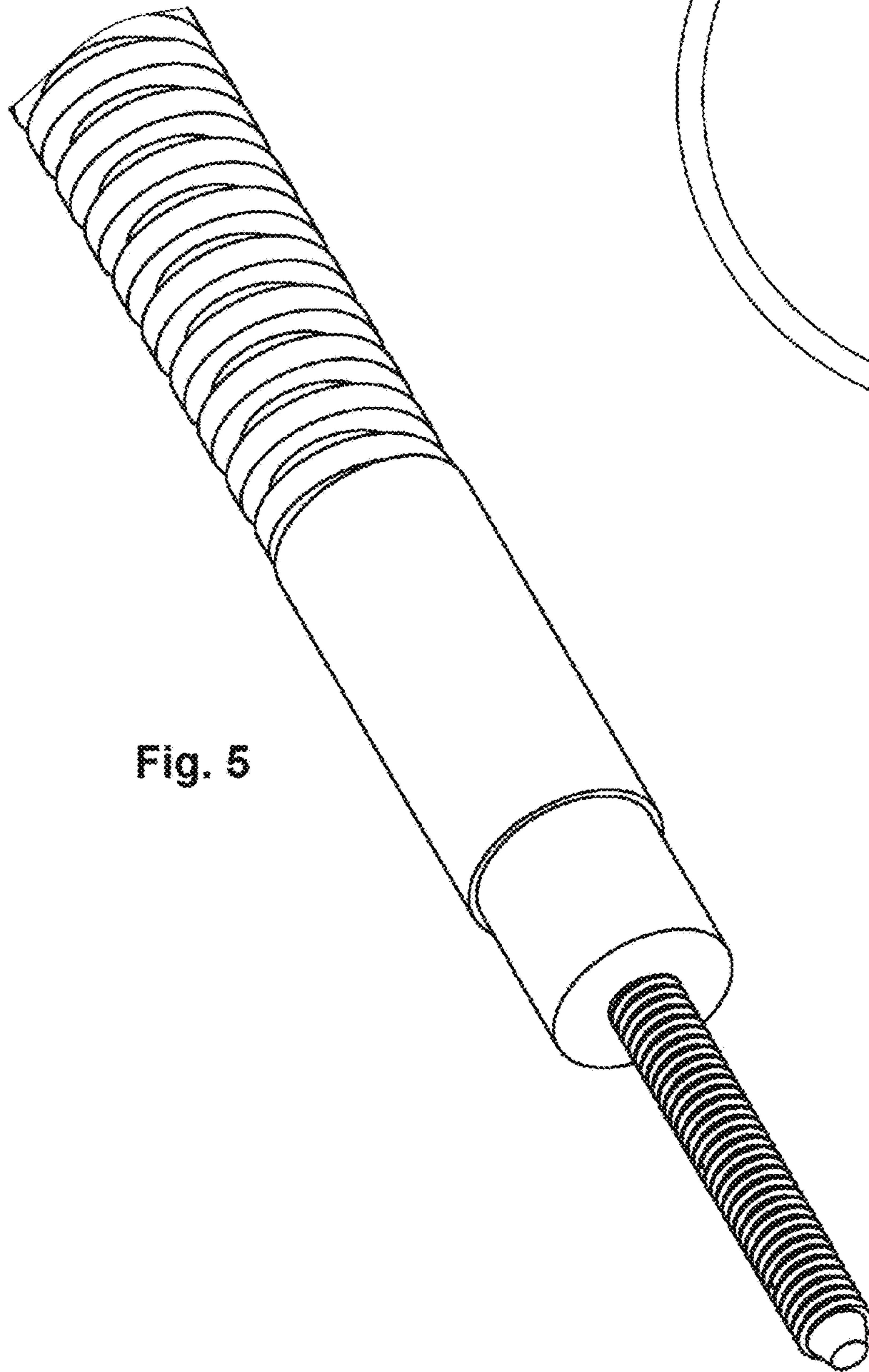
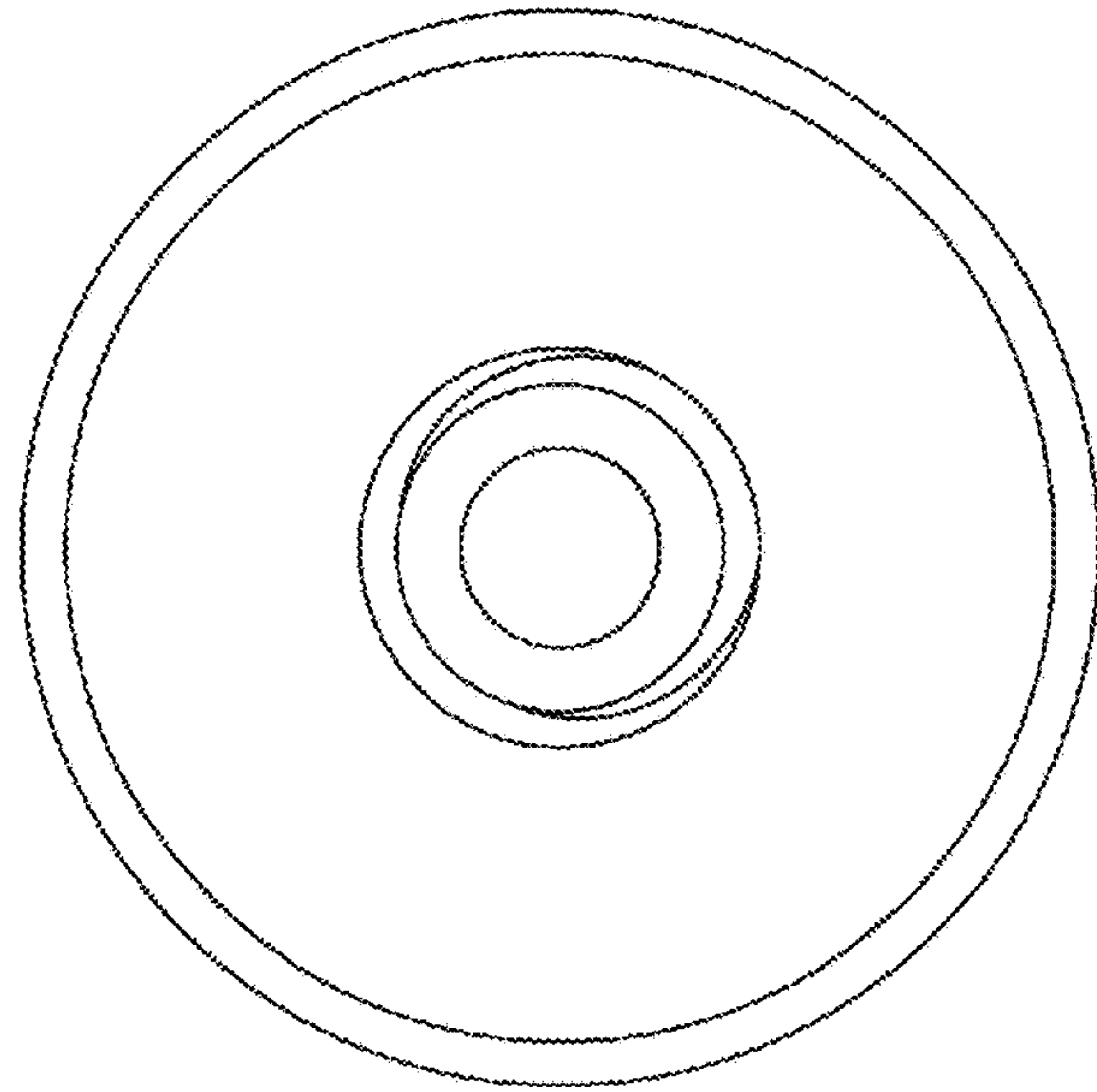


Fig. 5

Fig. 7

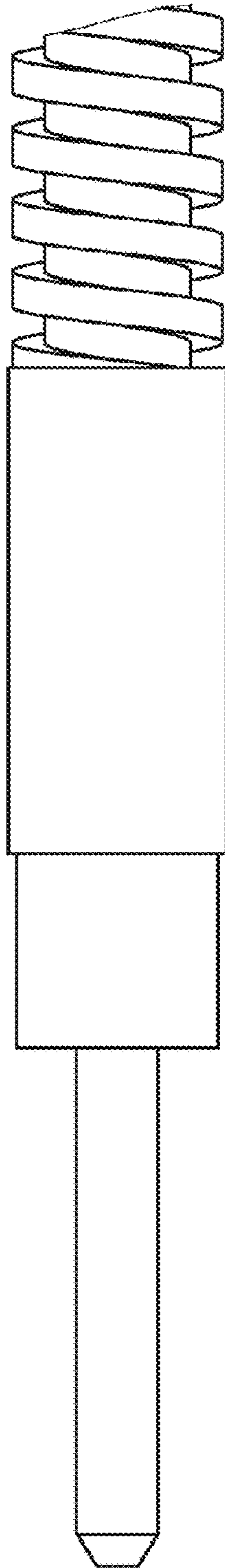


Fig. 8



Fig. 10

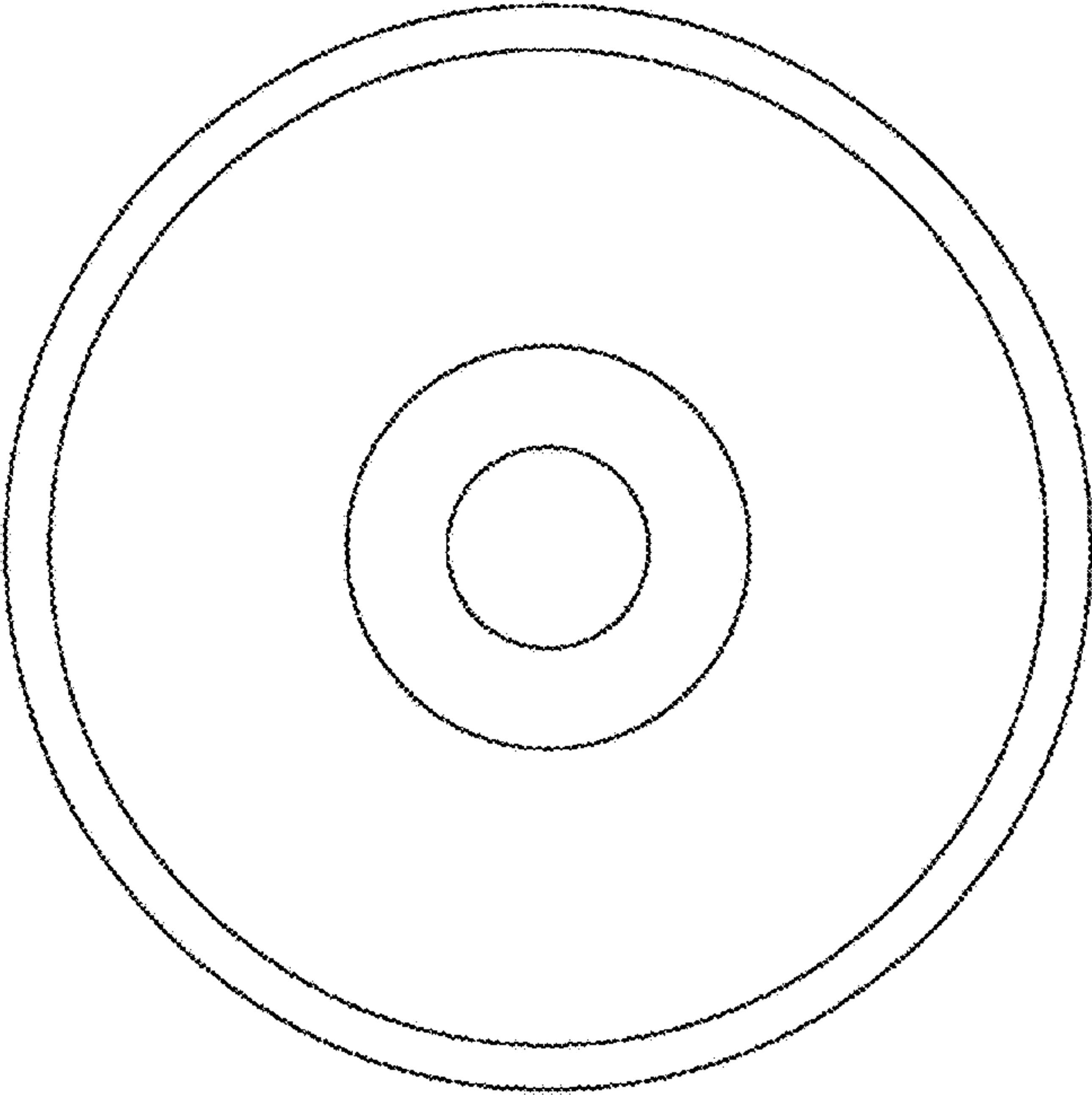


Fig. 9

