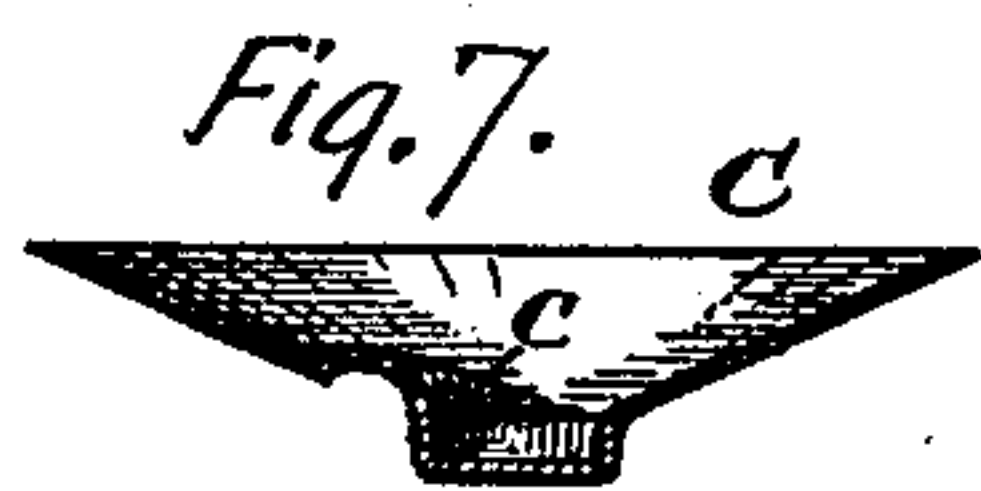
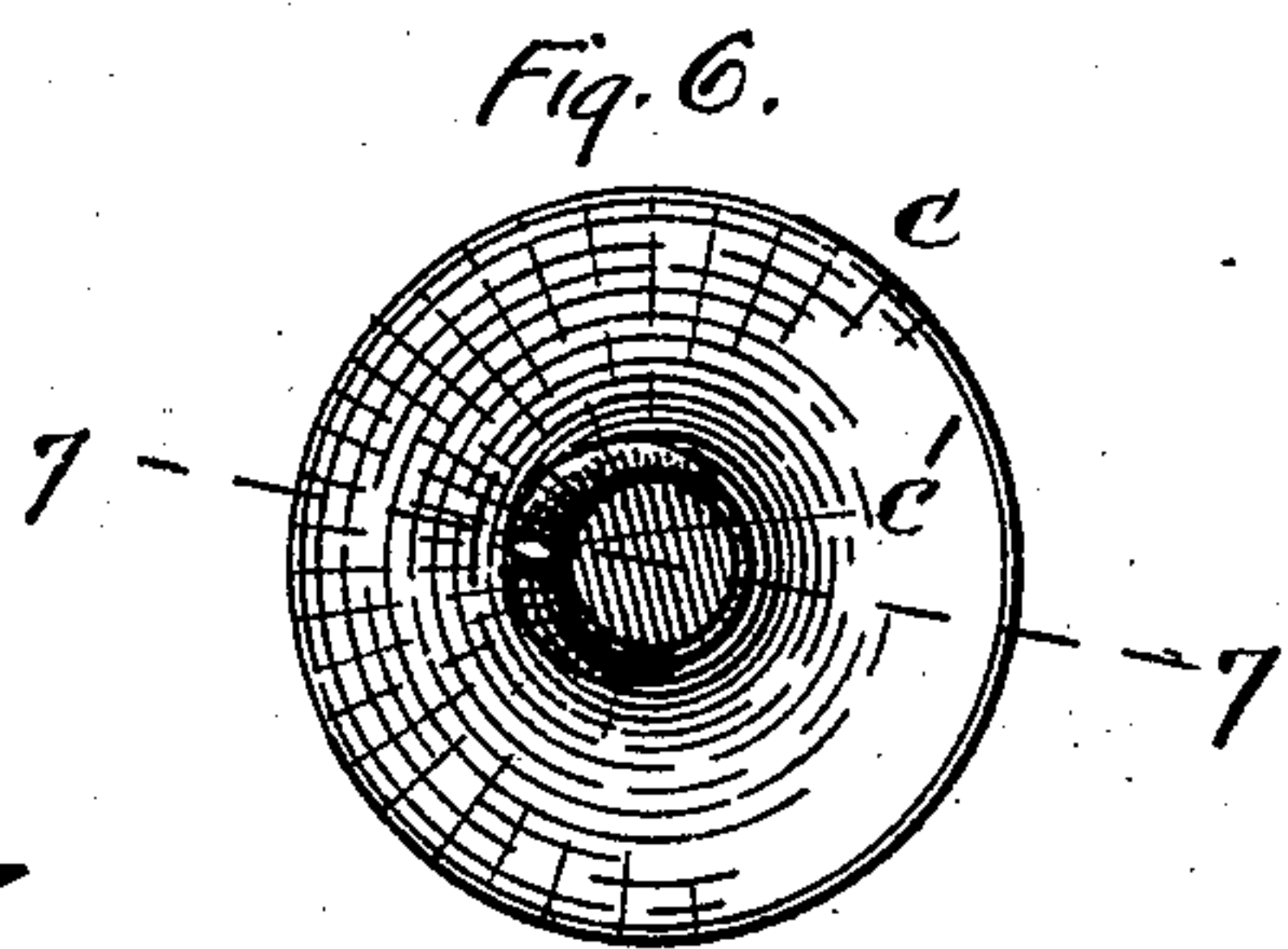
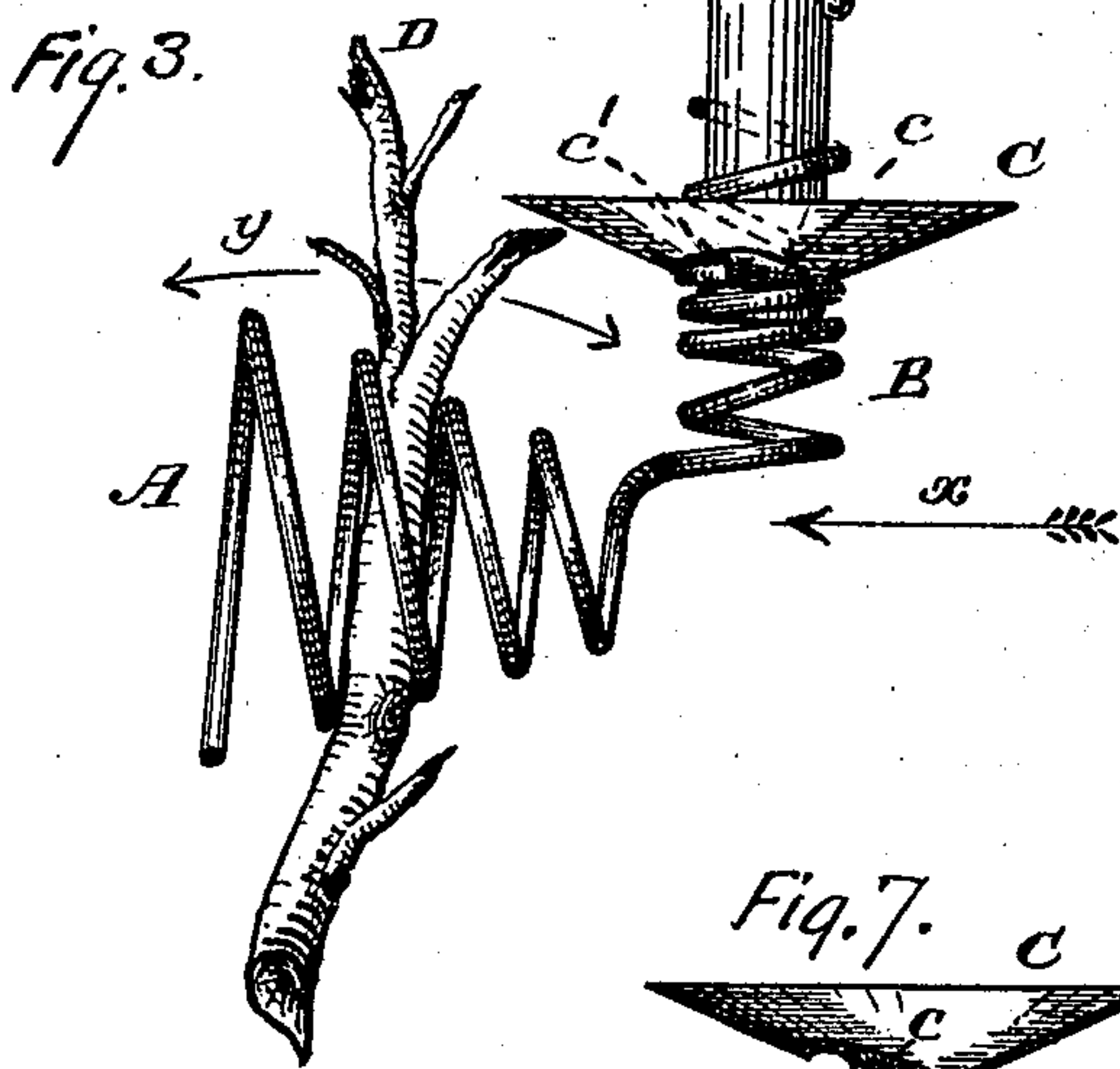
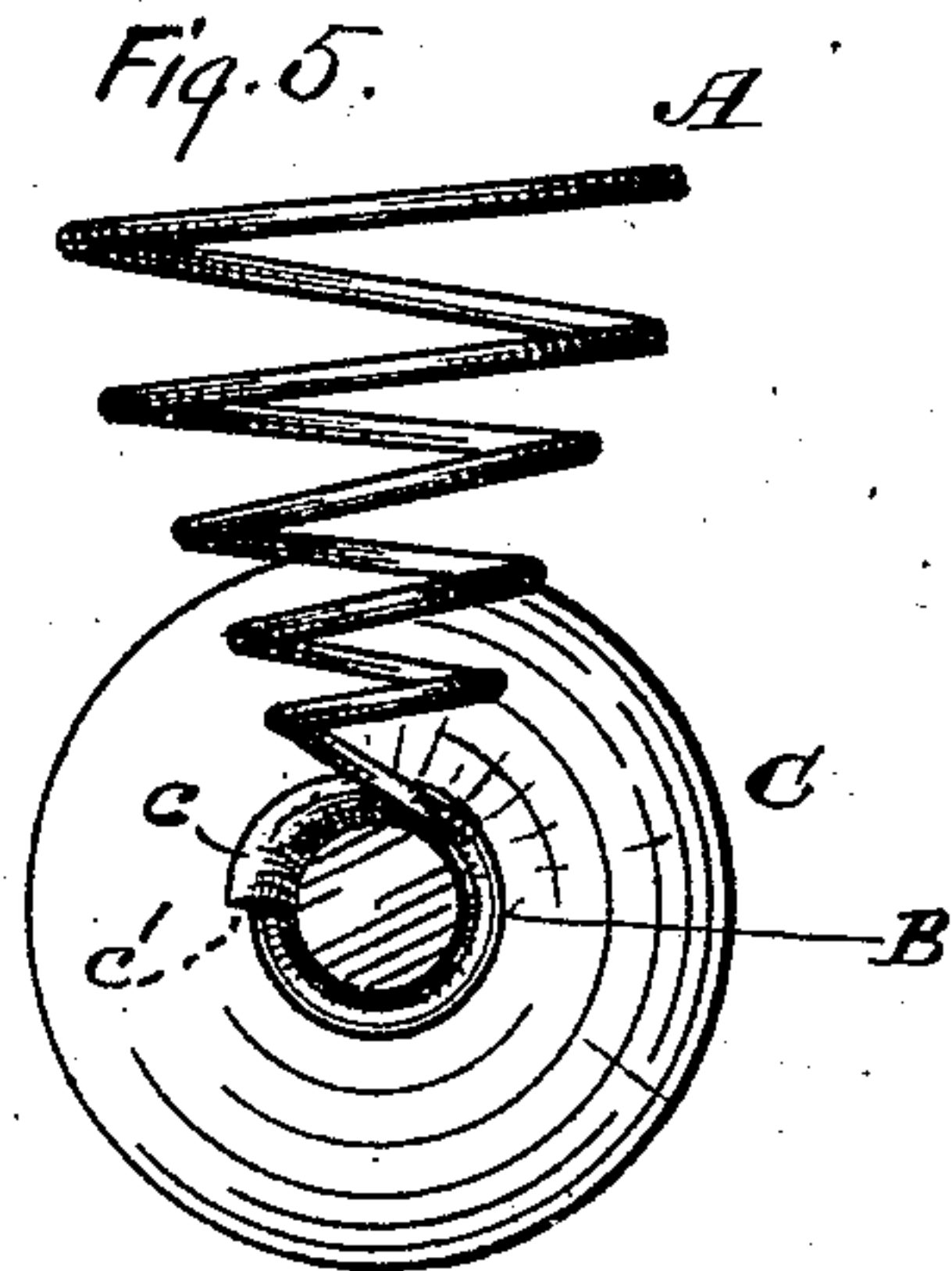
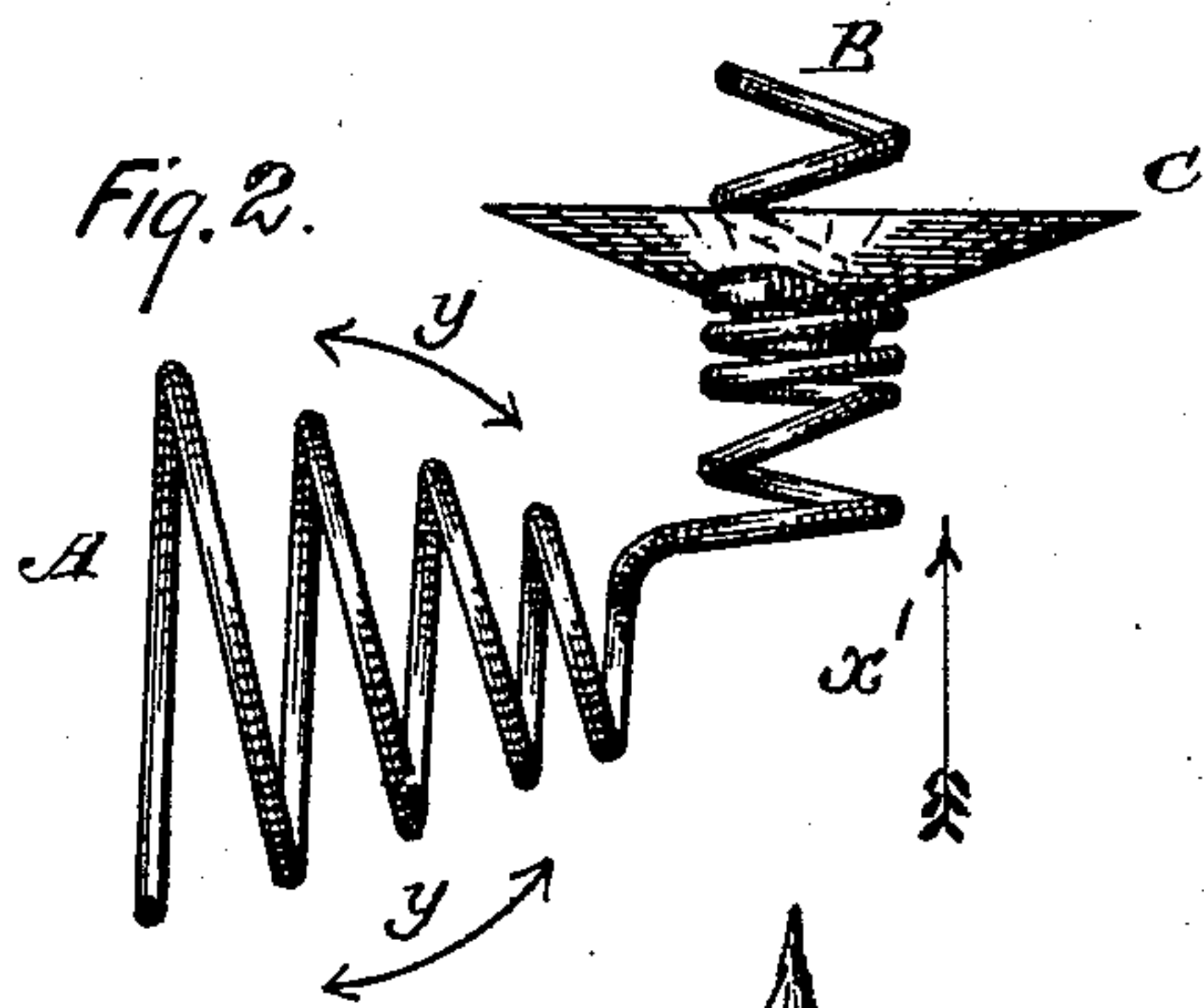
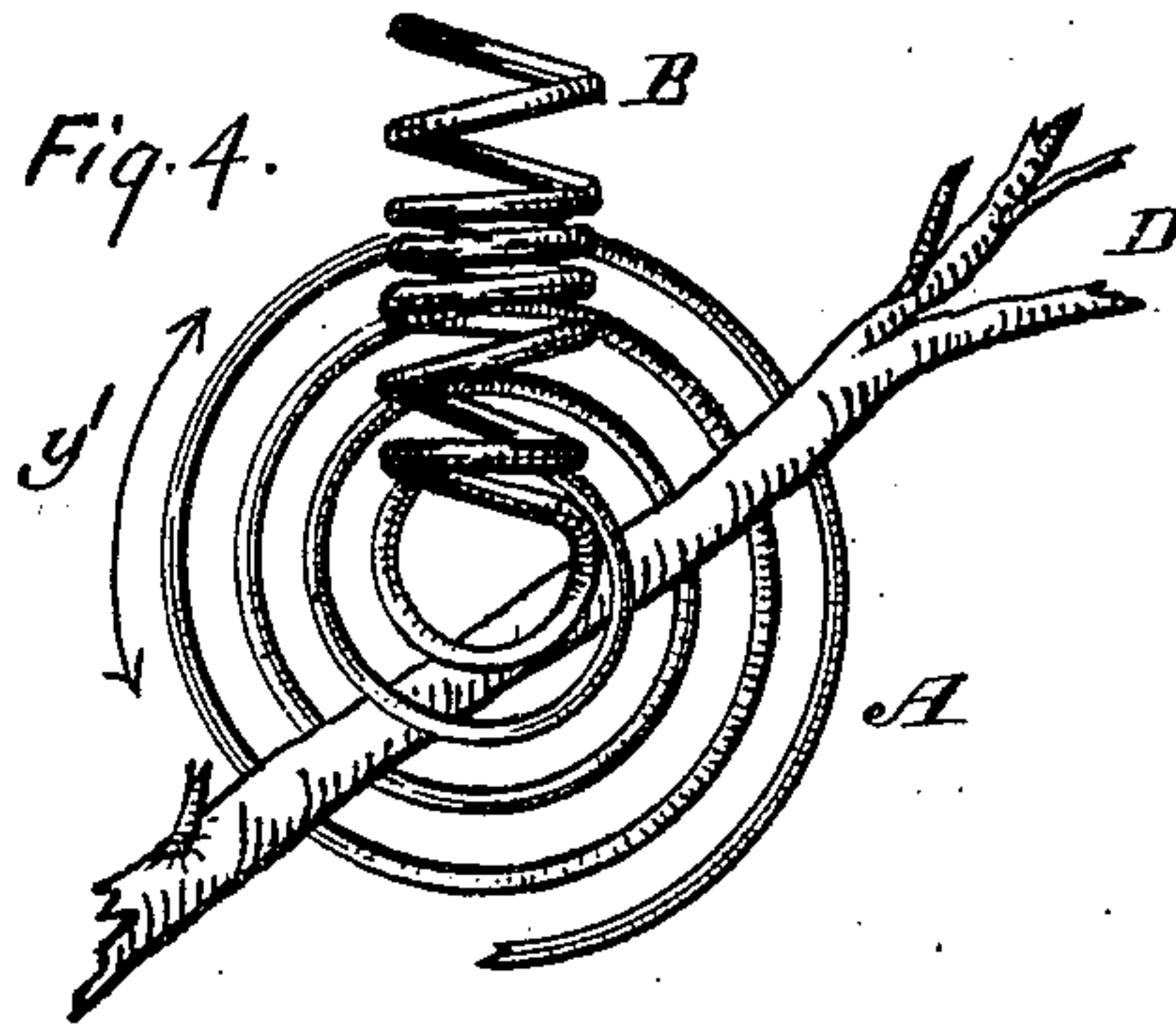
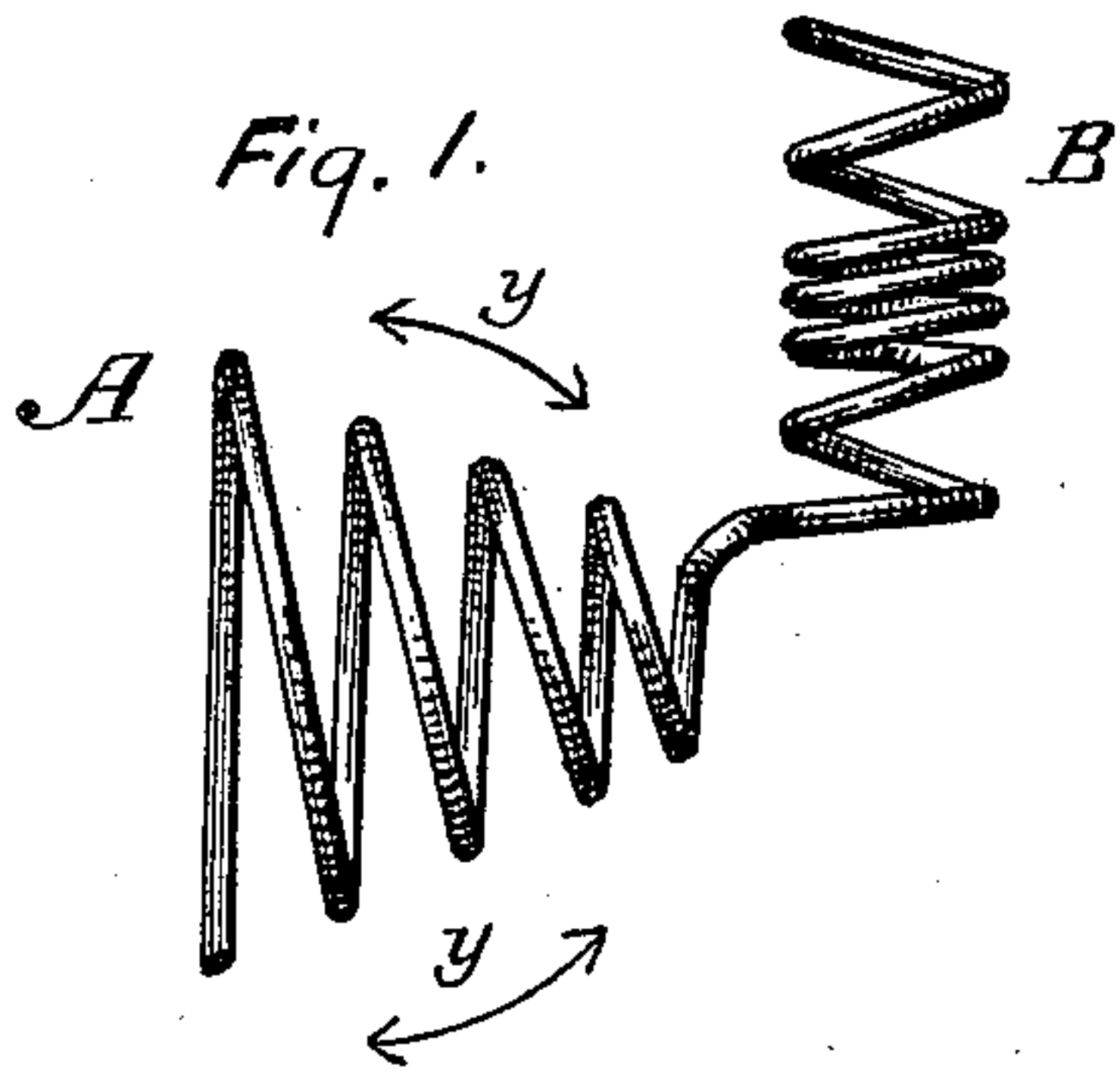


(No Model.)

T. J. & O. Q. STILLE.
CANDLESTICK.

No. 539,199.

Patented May 14, 1895.



Witnesses:
Ch. Bonville
Lib. W. Carson.

Theodore J. Stille
Oscar Q. Stille
By their Attorney
C. D. Moody.

Inventors:

UNITED STATES PATENT OFFICE.

THEODORE J. STILLE AND OSCAR Q. STILLE, OF ST. LOUIS, MISSOURI.

CANDLESTICK.

SPECIFICATION forming part of Letters Patent No. 539,199, dated May 14, 1895.

Application filed January 11, 1894. Serial No. 496,523. (No model.)

To all whom it may concern:

Be it known that we, THEODORE J. STILLE and OSCAR Q. STILLE, of the city of St. Louis, Missouri, have made a new and useful Improvement in Candlesticks, of which the following is a full, clear, and exact description.

The present improvement relates mainly to candle-sticks used upon Christmas trees or other supports more or less unhorizontal, and it consists mainly in the means whereby the candle can be held upright however the stick support may be arranged, substantially as is hereinafter set forth and claimed, aided by the annexed drawings, making part of this specification, in which—

Figure 1 is a side elevation of the improved candlestick without the drip-cup; Fig. 2, a similar elevation of the stick with the drip cup attached; Fig. 3, a side elevation of the candlestick complete and containing a candle and attached to a support as in use; Fig. 4, a view of the candlestick having the drip-cup, looking in the direction of the arrow *x*, Fig. 3; Fig. 5, a bottom view of the candlestick having the drip-cup attached or a view in the direction of the arrow *x'*, Fig. 2; Fig. 6, a plan of the drip-cup, and Fig. 7 a section on the line 7 7 of Fig. 6.

The same letters of reference denote the same parts.

We have heretofore made an improvement in candle-sticks of the class under consideration, patented to us July 11, 1893, and numbered 501,473, in which the stick is composed mainly of a wire wound spirally. We have also made another improvement in which the stick is composed mainly of two united wire coils, and for this last named improvement application Serial No. 480,013 is pending. In the first construction referred to the coil extends in one direction only, and but a limited adjustment of the candle stick is provided for. In the second of said constructions one of the coils, the one to which the candle is immediately attached, can be turned upon the other of the coils, and, to accomplish the adjustment of the candle stick, the base-coil is turned upon its support, and the other coil is turned upon the base coil, and to this end the two coils are peculiarly relatively constructed to enable them to be relatively adjusted.

In the present improved construction but a single piece of wire is or need be used to form the candle-stick, and provision for enabling the candle to be properly held is made by arranging the coil in two parts and so that their respective longitudinal axes are at right angles or inclined to each other—that is, the two coils, while connected and movable as one part, are permanently set with reference to each other and their connection is formed by bending the wire at the top of the base portion of the stick out of the plane of the coils of the base portion and extending and bending it into the plane of the candle-holder portion, and any desired adjustment of the candle-stick is accomplished by turning the stick only at the base thereof, substantially as is hereinafter more fully described.

A represents a coil that forms the base portion of the candle-stick, and B the candle-holder portion thereof. The portion A is preferably in the form of a helical coil and the portion B is preferably in the form of a spiral; but however made the two coils are relatively arranged substantially as shown—that is, the axes of the two coils when projected cross each other, and the coils in the portion B, when that part is upright, are horizontal, and the two parts A and B are connected by extending and bending the wire, of which the candle-stick is formed, out of the plane of the end coil of the part A into the plane of the opposing coil of the holder-portion, substantially as shown.

In practice the two parts A and B are arranged at right angles to each other as shown, and the adjustment of the candle-stick upon the branch D is accomplished by turning it at the base in either one or both of the directions of which one is indicated by the arrows *y*, Figs. 1, 2 and 3, and the other by the arrow *y'*, Fig. 4.

C represents a drip cup that is preferably used. It is similar in its shape and mode of attachment to the coil B to that employed in the construction previously patented by us saving in respect to the raised portion *d*—that is, the cup is dish-shaped and it is perforated at *c'* to admit the wire and enable the cup to be screwed onto the coil B substantially as in the construction referred to, but to enable the cup to be held horizontal upon

the coil a portion of the cup is raised substantially as shown at *c*. The portion in question inclines gradually upward until the perforation *c'* is reached and by this means the
5 particular fake of the coil which passes through the perforation in the cup can be inclined more or less without affecting the horizontality of the cup.

The present candle-stick, saving its drip
10 cup, is preferably made of springy wire; but we do not desire to be restricted to wire as any equivalent form of metal will answer.

In carrying out the improvement we prefer to make the base portion and the candle-
15 holder of a single continuous piece of wire. We however consider two or more pieces of wire spliced to be the equivalent of a single piece when arranged substantially in the manner of the single piece shown.

20 We claim—

The combination of a candle stick having a base and a candle holder, said base and said holder each being in the form of a coil of wire and being relatively angularly arranged as described and connected by bending and extending the wires of the coils and a support
25 for said candle stick to which it is attached by springing two of the turns of the base apart and allowing them to grip the support between them, and the longitudinal opening
30 through said base being substantially unobstructed except by said support substantially as described.

Witness our hands this 8th day of January, 1894.

THEODORE J. STILLE.
OSCAR Q. STILLE.

Witnesses:

C. D. MOODY,
A. BONVILLE.