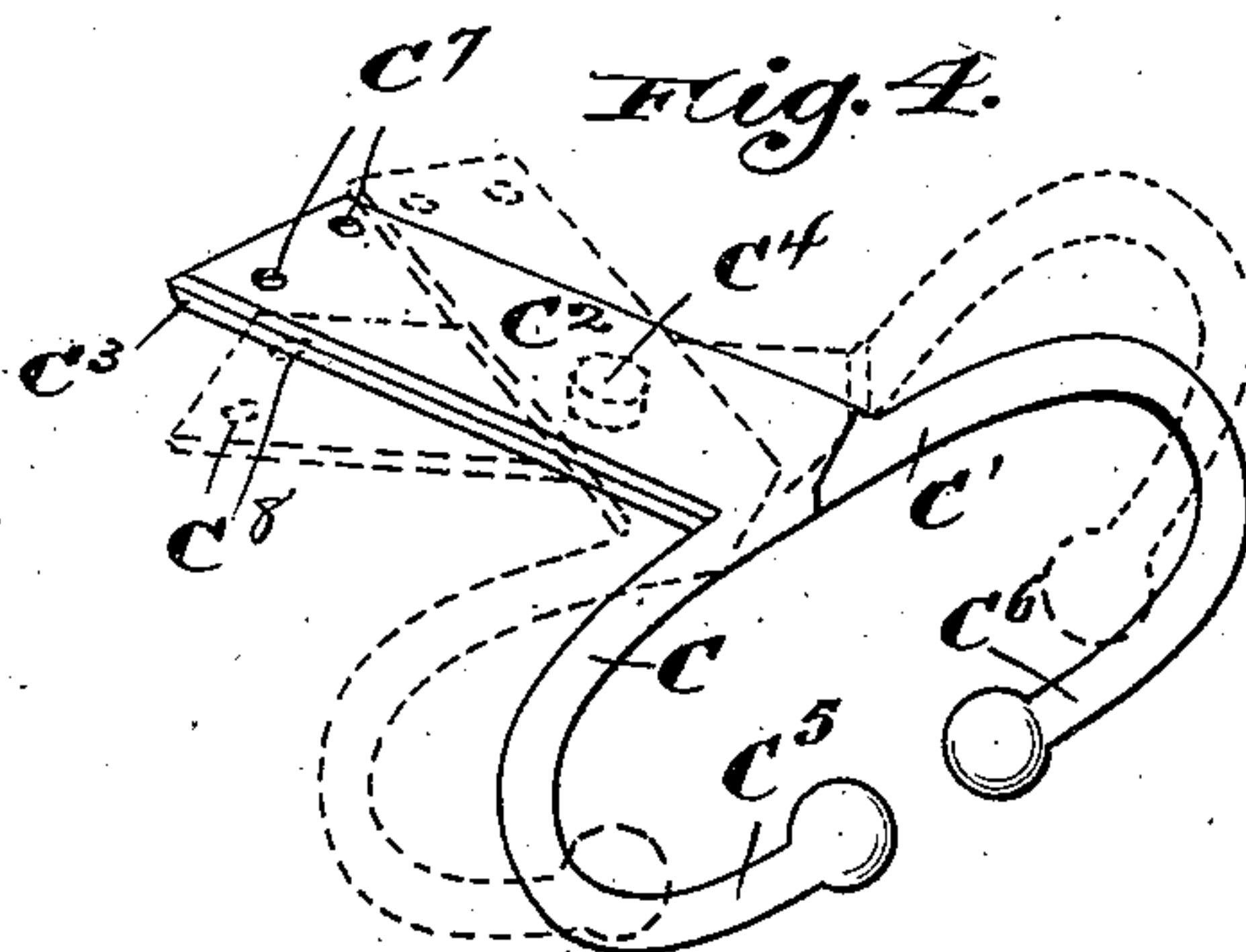
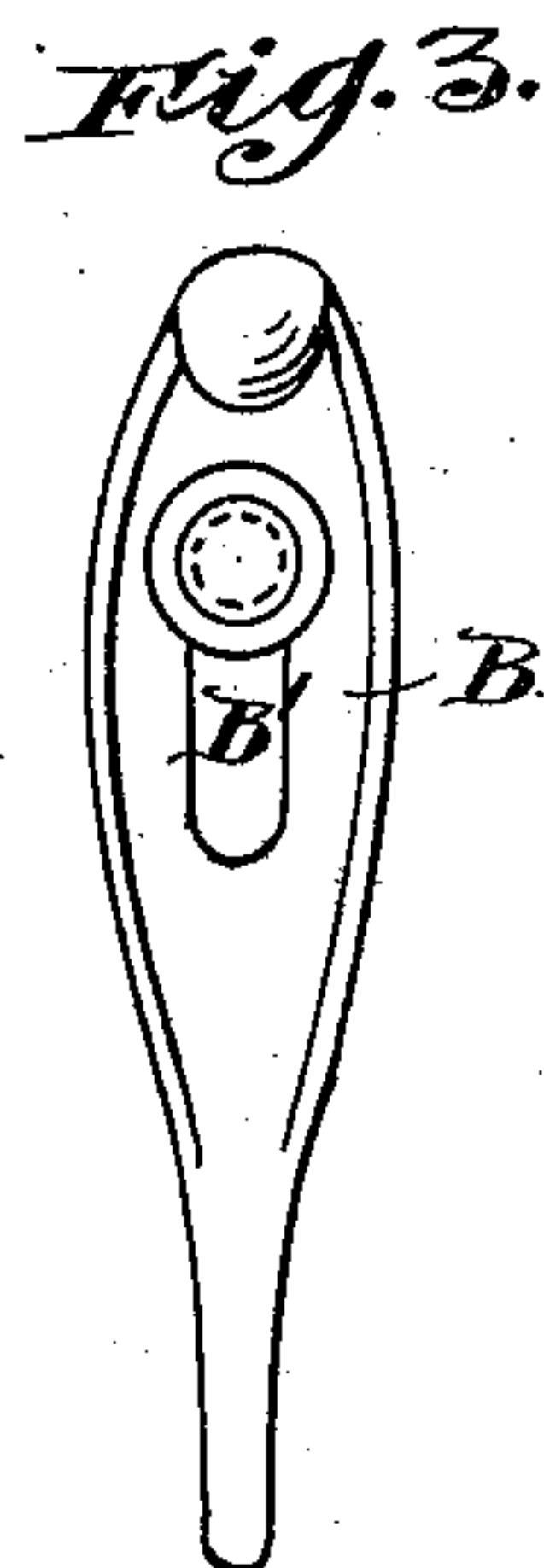
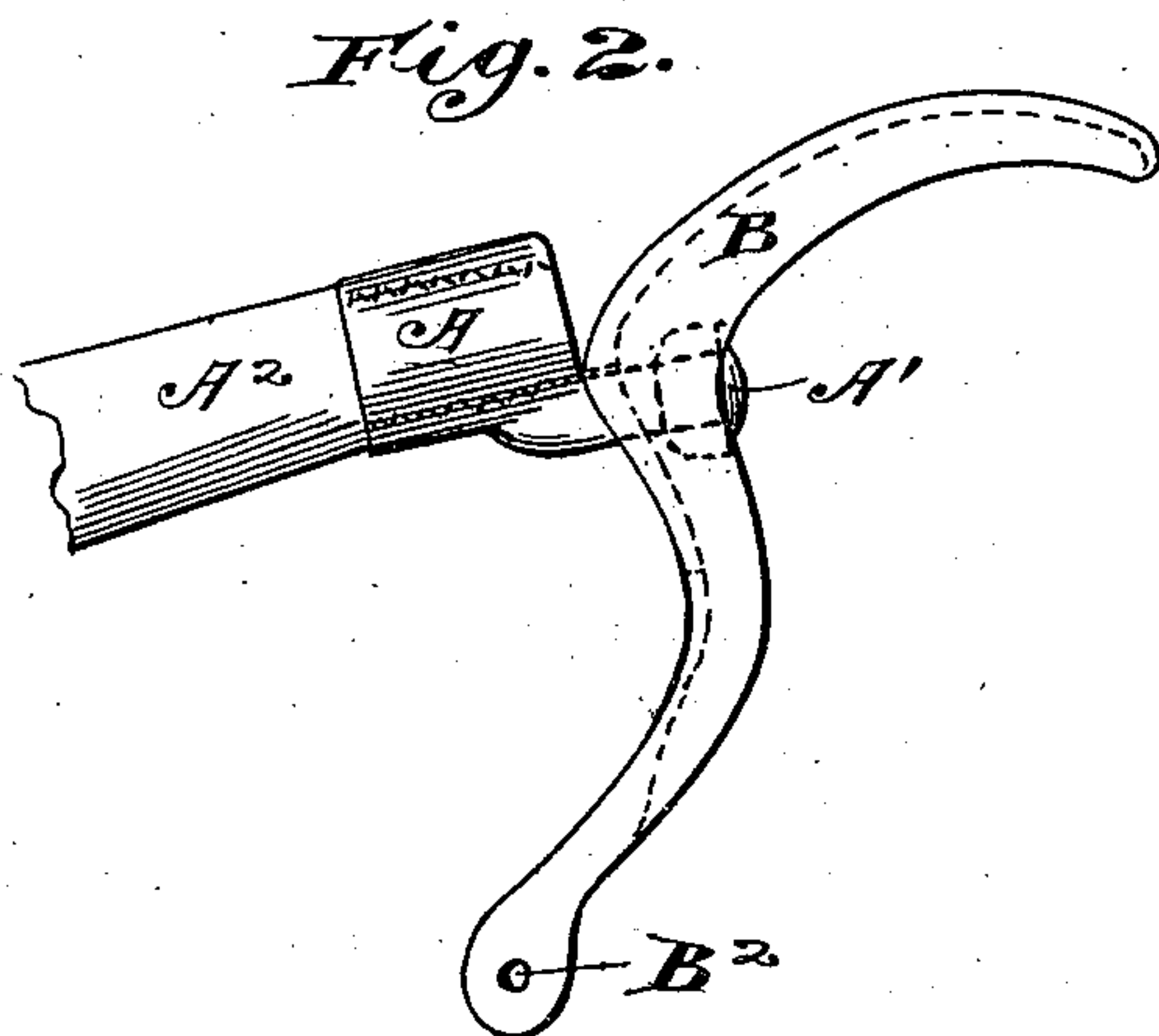
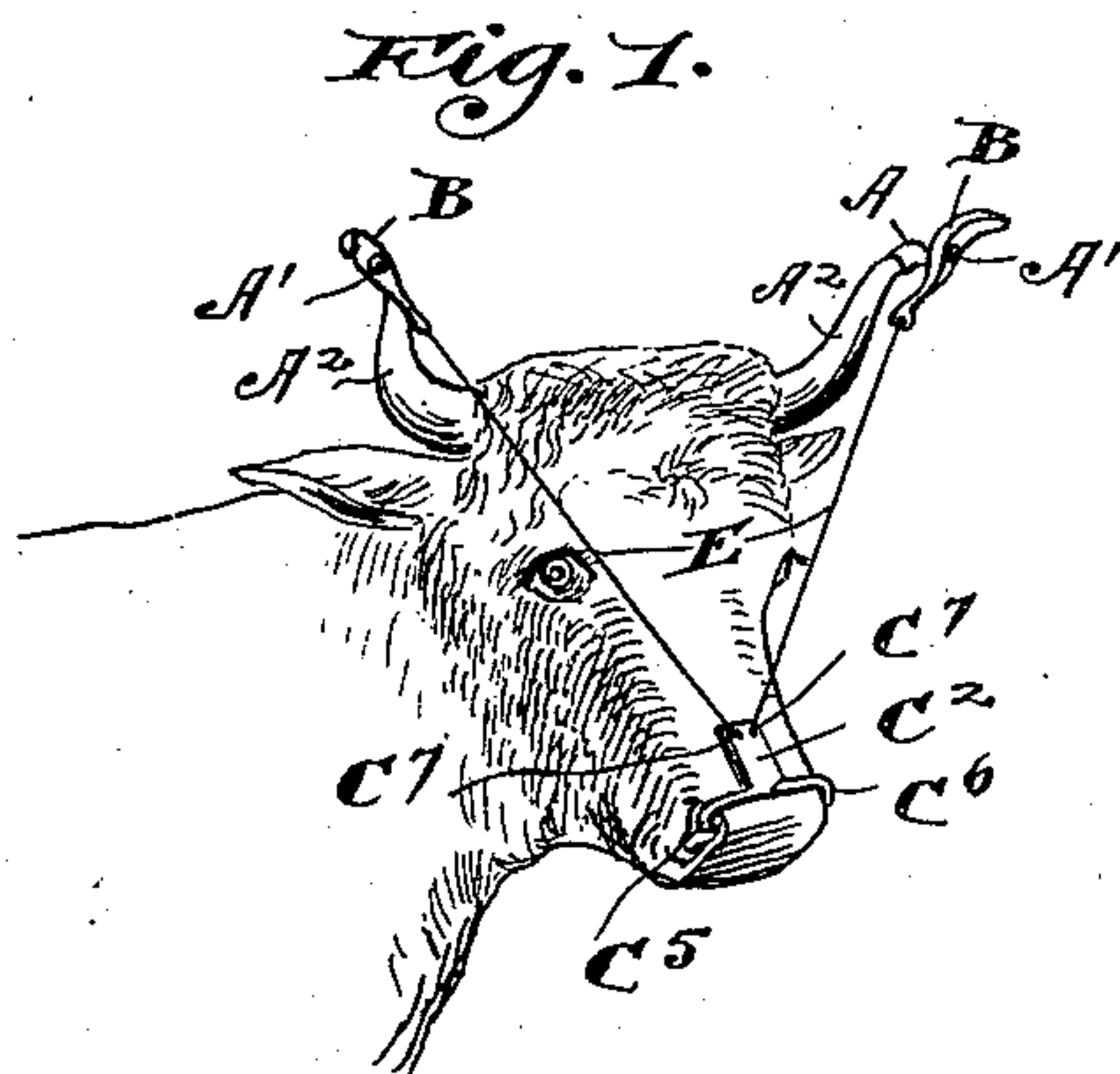


(No Model.)

J. L. STRAW.
GUARD FOR HORNS OF BEEVES.

No. 557,170.

Patented Mar. 31, 1896.



Witnesses,
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Att'y.

UNITED STATES PATENT OFFICE.

JOSEPH L. STRAW, OF SEWARD, ILLINOIS.

GUARD FOR HORNS OF BEEVES.

SPECIFICATION forming part of Letters Patent No. 557,170, dated March 31, 1896.

Application filed July 29, 1895. Serial No. 557,545. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH L. STRAW, a citizen of the United States, residing at Seward, in the county of Winnebago and State of Illinois, have invented a certain new and useful Improvement in Guards for the Horns of Beeves, of which the following is a specification.

The object of my invention is to produce a guard to be secured to the horns of and connected with the noses of beeves to prevent them from hooking; and the invention consists of certain new and useful constructions and combinations of parts hereinafter described, and pointed out in the claims.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 shows my improvement operatively connected with the horns and nose of a beef. Fig. 2 is an enlarged side view showing in detail one of the levers of the guard and means for mounting the same on the horn of an animal. Fig. 3 is a front view of the levers shown in Figs. 1 and 2. Fig. 4 is an isometrical view of the nose-ring portion of my improvement.

Like letters of reference indicate corresponding parts throughout the several views.

A is a button provided with a rigid or integral mounting-stud A' and mounted on the horn A² in the usual or any suitable manner.

B are levers pivotally mounted between their ends by means of slots or eyes B' on the studs A', forming therewith a universal joint on the buttons A, and having holes B² in the lower ends of the same.

C C' are the two jaws of a split nose-ring, the shanks C² C³ whereof are pivoted together at C⁴, so as to open and close, and terminating in two curved free ends C⁵ C⁶ adapted to enter the nostrils of and engage with the partition in the nose of a beef.

C⁷ C⁸ are holes in the shanks C² C³ of the nose-ring, and are concentric when the nose-ring is closed, as shown by solid lines in Fig. 4. E are wires connecting the lower ends of the levers B with holes C⁷ C⁸ in the shanks C² C³ of the nose-ring.

After the buttons A bearing the levers B have been mounted on the horns of a beef, as

in Fig. 1, the jaws C C' of the nose-ring are opened, as indicated by dotted lines in Fig. 4, and the curved free ends C⁵ C⁶ thereof are inserted into its nostrils and then closed. The lower ends of the levers B are then connected with the holes C⁷ C⁸ in the nose-ring. Obviously other means than those herein shown might be employed to connect the levers B with the nose-ring, and also nose-rings and levers of other forms and construction might be substituted for those herein shown and described without departing from the spirit and scope of my invention, as I have herein shown and described but one species of lever and nose-ring as a type of the genus of the same.

I claim—

1. In guards for the horns of beeves, in combination, a bearing-stud rigidly secured in relation to one of the horns of the animal, a lever mounted on the stud and having a universal bearing therewith, between the ends of the lever, by means of a longitudinal slot in said lever, a nose-ring and a suitable connection between the lower end of the movable lever and the nose-ring, substantially as and for the purpose specified.

2. In guards for the horns of beeves, in combination, a socket inclosing the end of the horn, a rigid mounting-stud integral therewith, a lever having a longitudinal slot forming a universal joint with said stud, a retaining-button secured to the stud, a nose-ring and a suitable connection between the lower end of the movable lever and the nose-ring substantially as and for the purpose specified.

3. In guards for the horns of beeves, in combination, a socket inclosing the end of the horn, a stud projecting therefrom, a retaining-button on the stud, a curved lever, having a longitudinal slot between its ends, mounted upon the stud and having a universal bearing therewith by means of the slot therein, a nose-ring and a flexible connection between the ends of the lever and the nose-ring substantially as and for the purpose specified.

JOSEPH L. STRAW.

Witnesses:

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