

(No Model.)

C. E. PERRY.
ARTERY CLAMP.

No. 597,913.

Patented Jan. 25, 1898.

Fig. 1.

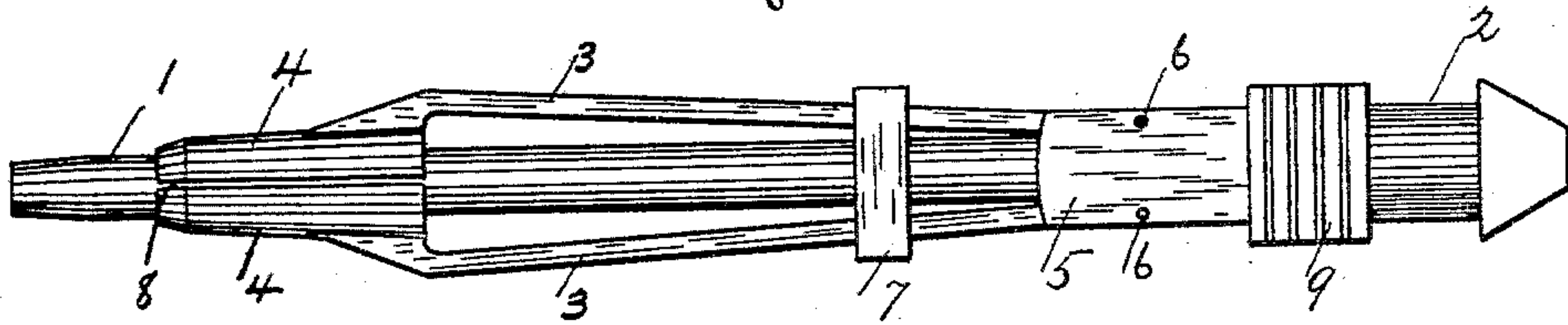


Fig. 2.

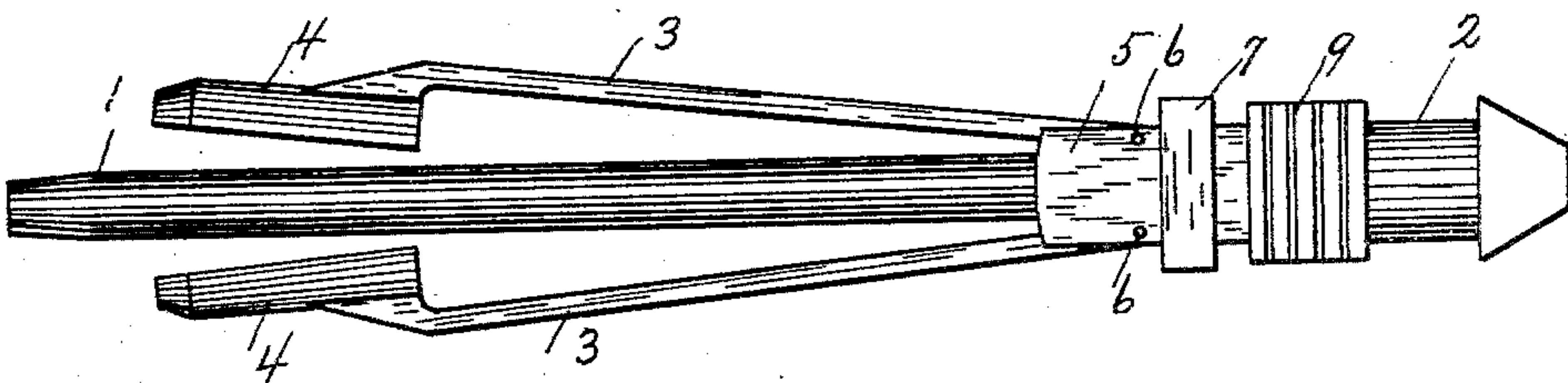


Fig. 3.

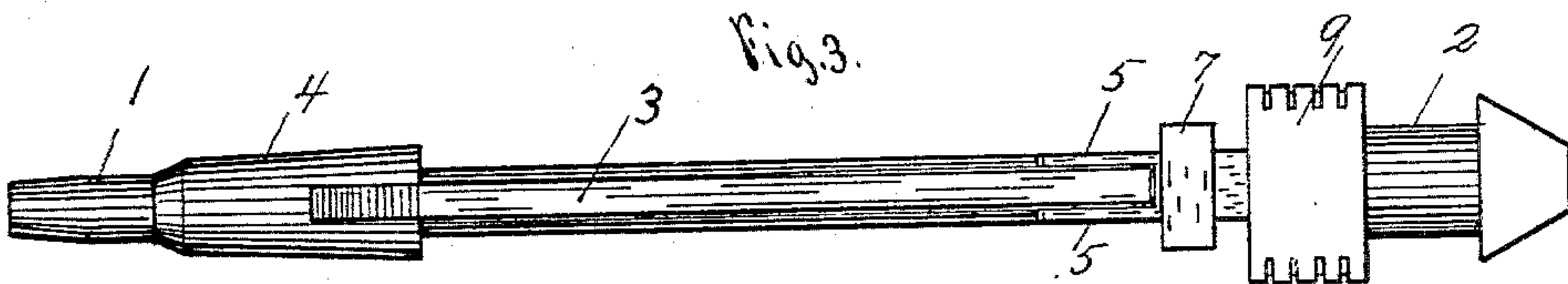


Fig. 4.

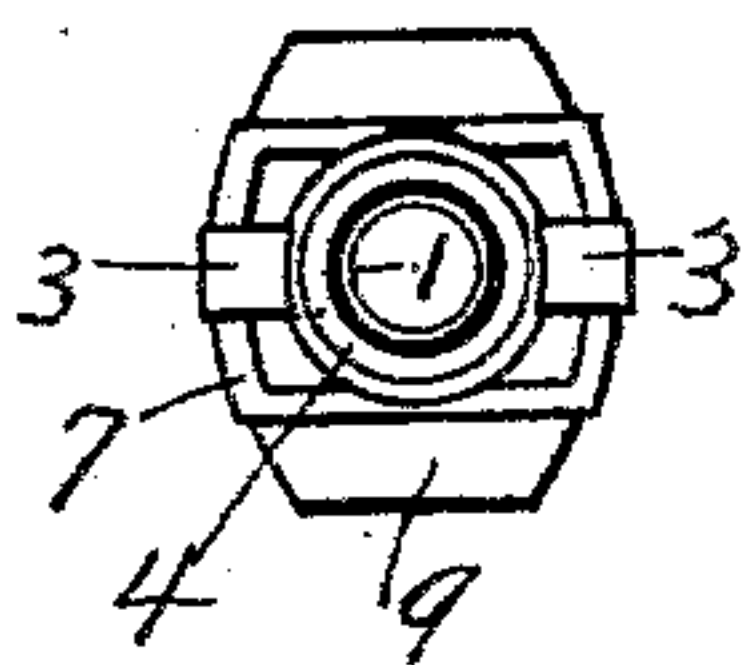
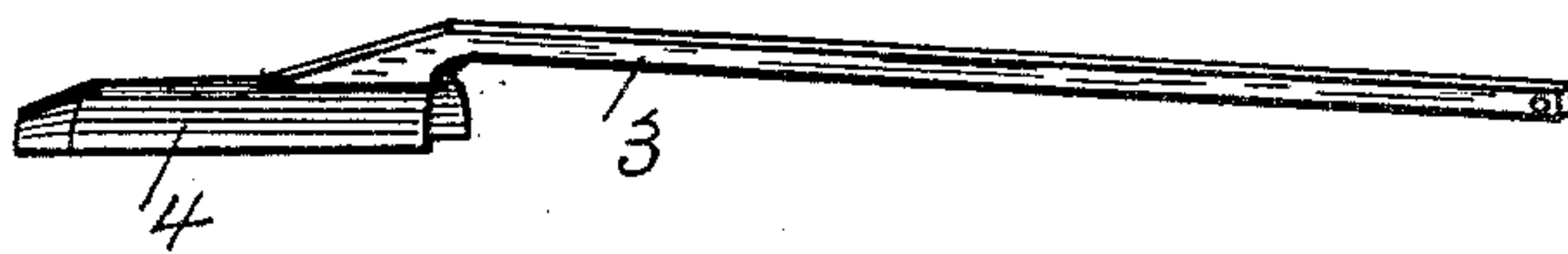


Fig. 5.



Witnesses.

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CHARLIE E. PERRY, OF EL RENO, OKLAHOMA TERRITORY.

ARTERY-CLAMP.

SPECIFICATION forming part of Letters Patent No. 597,913, dated January 25, 1898.

Application filed March 26, 1897. Serial No. 629,292. (No model.)

To all whom it may concern:

Be it known that I, CHARLIE E. PERRY, a citizen of the United States of America, residing at El Reno, in the county of Canadian and Territory of Oklahoma, have invented certain new and useful Improvements in Artery-Clamps, of which the following is a specification, reference being had therein to the accompanying drawings, and the figures of reference thereon, forming a part of this specification, and in which—

Figure 1 is an enlarged view of my improved artery-clamp, showing the clamping-arms closed. Fig. 2 is a like view of the same, showing said arms open. Fig. 3 is an edge of the same. Fig. 4 is an end view of said artery-clamp, and Fig. 5 is a detail perspective view of one of said clamping-arms detached.

This invention relates to certain improvements in an embalmer's instrument for injecting fluids in the arteries of a corpse; and it consists of clamping-arms journaled to said instrument for holding said instrument in place in the artery while embalming; and the object of my invention is to produce a more simple, rapid, and effectual way of securing said instrument in said arteries.

Referring to the drawings, 1 represents the fluid-tube. 2 represents the end of said instrument, to which is to be attached a rubber tube.

3 represents the clamping-arms, which are provided with the clamps 4, which nearly surround the tube 1, as shown at 8 in Fig. 1.

Said clamping-arms are journaled to the portion 5 of said tube at 6. 7 represents a sliding keeper which slides upon said clamping-arms, as shown in Fig. 1.

9 represents a hand-grip.

In using this artery-clamp it is operated in the following manner: The clamps and tubes are made in several sizes to suit the size of the various arteries. A tube of the proper size is chosen. The rubber hose is then slipped on the end 2 after an incision is made in the artery. The tube 1 is entered into the artery while the clamps 4 are open, as shown in Fig. 2, after which the sliding keeper is slipped forward on said arms 3, which will force the clamps 4 down onto the artery, firmly holding the tube 1 in place. The opposite end of the artery is then tied to prevent the fluid from escaping. After the artery is thus filled the opposite end is then tied, after which tying the sliding keeper is released from said clamping-arms and the tube is removed.

Having thus described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is as follows:

An artery-clamp consisting of a tube having clamping-arms, provided with clamps said arms journaled to said tube, and means for holding the free ends of said clamping-arms down on said tube.

CHARLIE E. PERRY.

Witnesses:

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