

(No Model)

C. W. DEVORE.
EMBALMING INSTRUMENT.

No. 583,251.

Patented May 25, 1897.

Fig. 1.

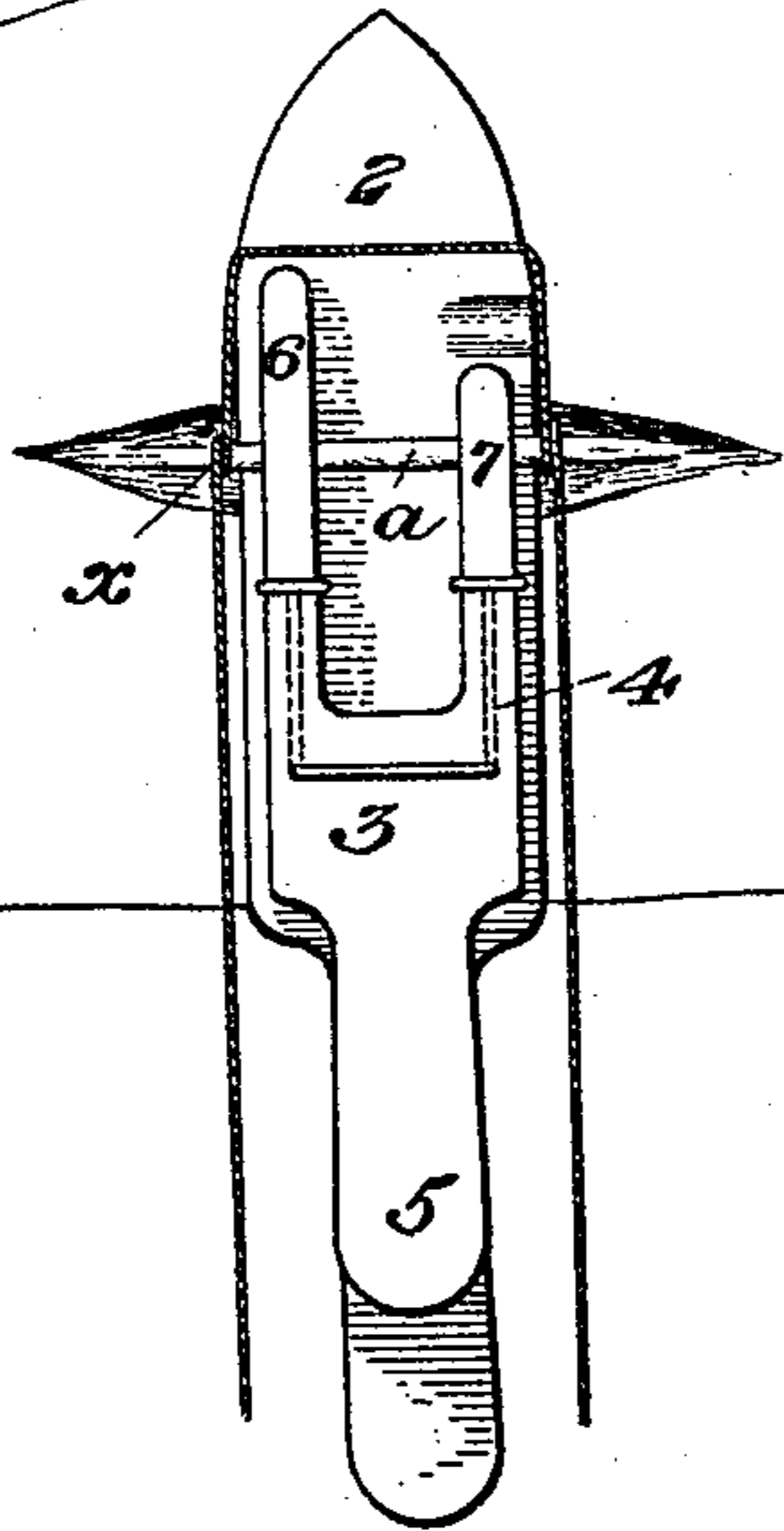


Fig. 2.

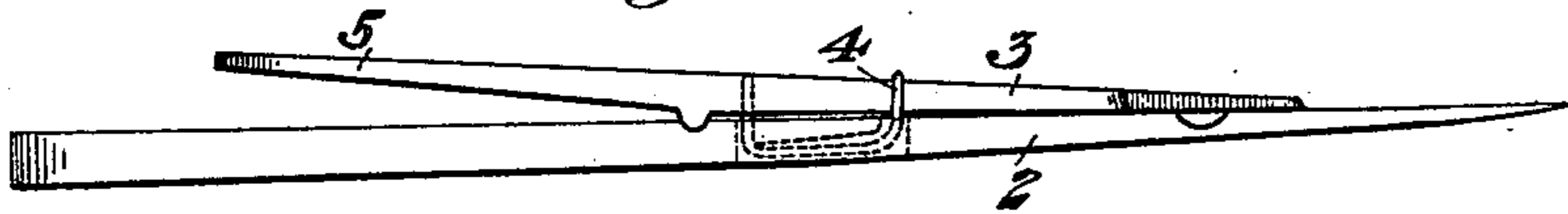
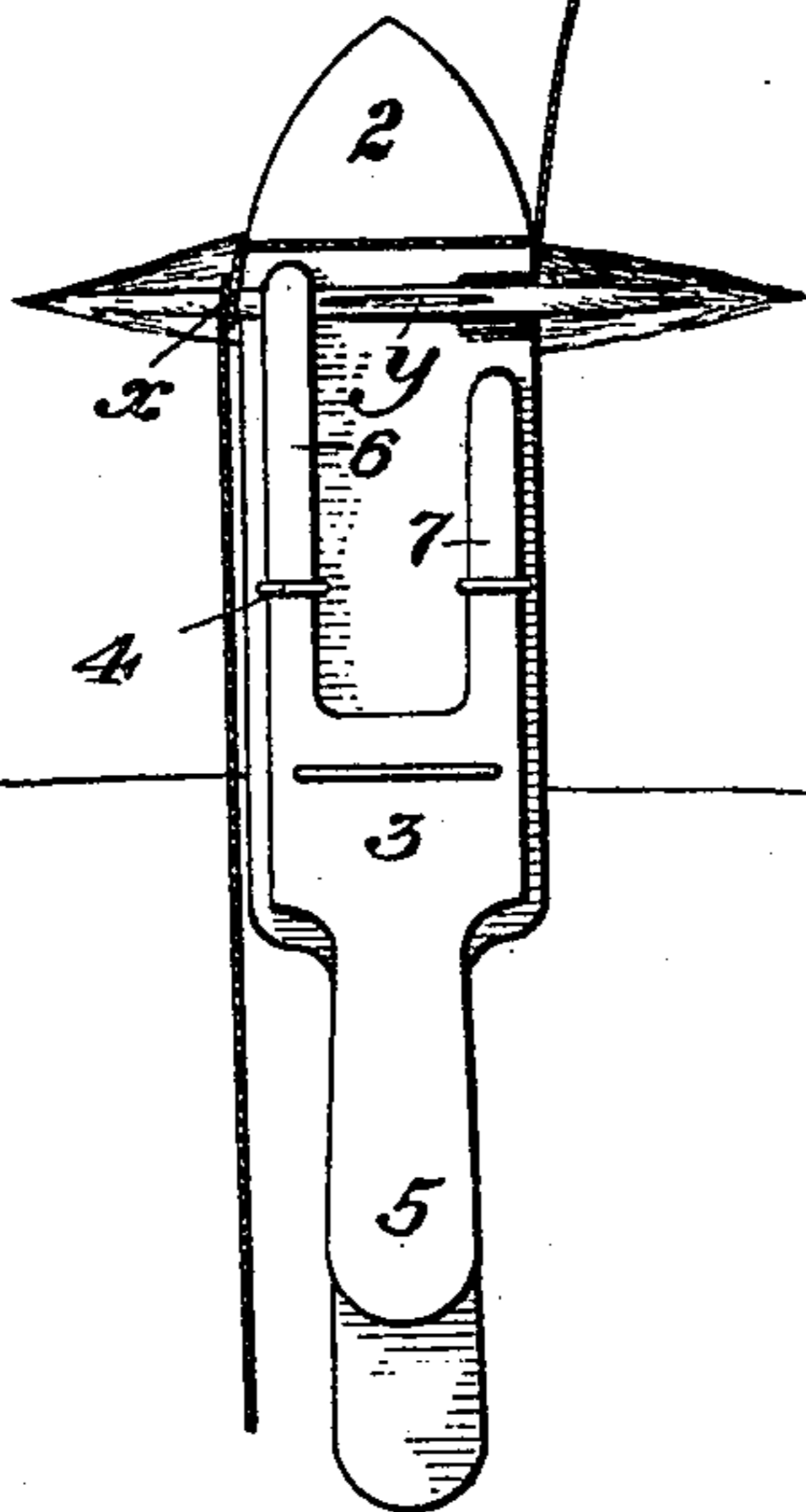


Fig. 3.



WITNESSES

F. E. Hoarpell
J. A. [Signature]

INVENTOR

Charles W. Devore
by James K. Baskinell
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UNITED STATES PATENT OFFICE.

CHARLES W. DEVORE, OF MONONGAHELA CITY, PENNSYLVANIA.

EMBALMING INSTRUMENT.

SPECIFICATION forming part of Letters Patent No. 583,251, dated May 25, 1897.

Application filed September 29, 1896. Serial No. 607,282. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. DEVORE, of Monongahela City, in the county of Washington and State of Pennsylvania, have invented a new and useful Improvement in Embalming Instruments, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a plan view of my improved embalming instrument in position holding the artery before it is cut. Fig. 2 is a side elevation; and Fig. 3 is a plan view of the same, showing it in position holding the artery after it has been cut.

Like symbols of reference indicate like parts in each.

My invention relates to an improvement in embalming instruments, and has for its object the taking up and holding of arteries of the body to be operated upon, so that the preservative substance may be readily injected thereinto; and it consists in a blade adapted to be inserted underneath the artery and a fork for holding the artery during the operation of cutting the same and the injection of the preservative material.

In the drawings, 2 represents the blade, adapted to be inserted under the artery *a*, which blade has a flat upper surface upon which rests or is hinged, by means of the rubber spring 4 or other suitable mechanism, a fork 3, having a handle 5, by the operation of which the arms 6 7 of the fork may be raised and depressed.

The operation is as follows: An incision having been made in the body at the place where it is desired to inject the embalming material the blade 2 of the instrument is inserted under the artery *a*, the arms 6 7 of the fork 3 being raised, by means of the handle 5,

so as to pass over the artery. The handle 5 is then released, which permits the arms 6 7 to press upon the artery and thus hold it in position to be tied by the thread or string *x* and to be cut, as at *y*, for the insertion of the injecting-syringe or other tool. After the artery has been tied and cut the instrument is drawn outwardly until the artery passes from beneath the shorter arm 7 of the fork, when the embalming substance may be injected.

The advantages of my invention will be appreciated by those skilled in the art. By its use an operator is enabled to cut and inject quickly and to readily distinguish between veins and arteries.

I prefer to employ hard or vulcanized rubber in the construction of the parts, but it will be understood that other suitable material may be used, if desired.

Many modifications may be made in the form and construction of my improvement, since

What I claim is—

1. In an embalming instrument, a blade adapted to be inserted under an artery, and a fork connected thereto for confining the artery.

2. In an embalming instrument, a blade adapted to be inserted under an artery, and a spring-fork hinged thereto for confining the artery.

3. In an embalming instrument, a blade adapted to be inserted under the artery, and a fork carried thereby having arms of unequal length.

In testimony whereof I have hereunto set my hand.

CHARLES W. DEVORE.

Witnesses:

PERCIVAL B. GARVEY,
FRED T. HOWELL.