

J. W. WHITEMAN.

Whip Socket.

No. 102,635.

Patented May 3, 1870.

Fig. 1

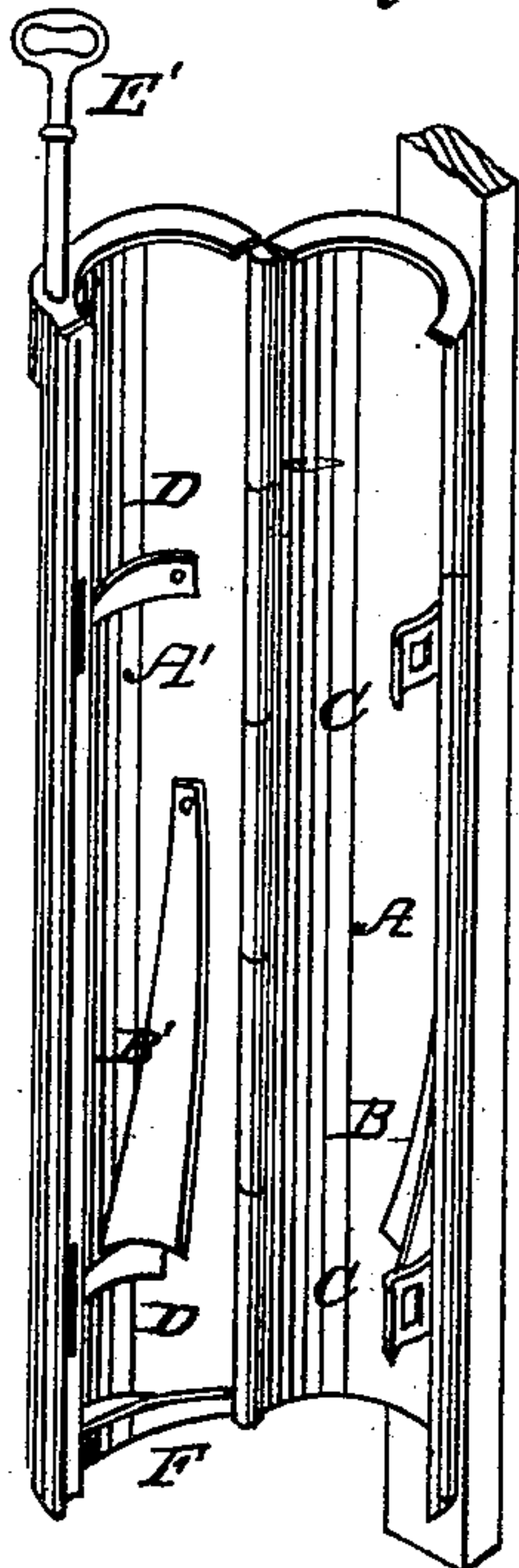


Fig. 2

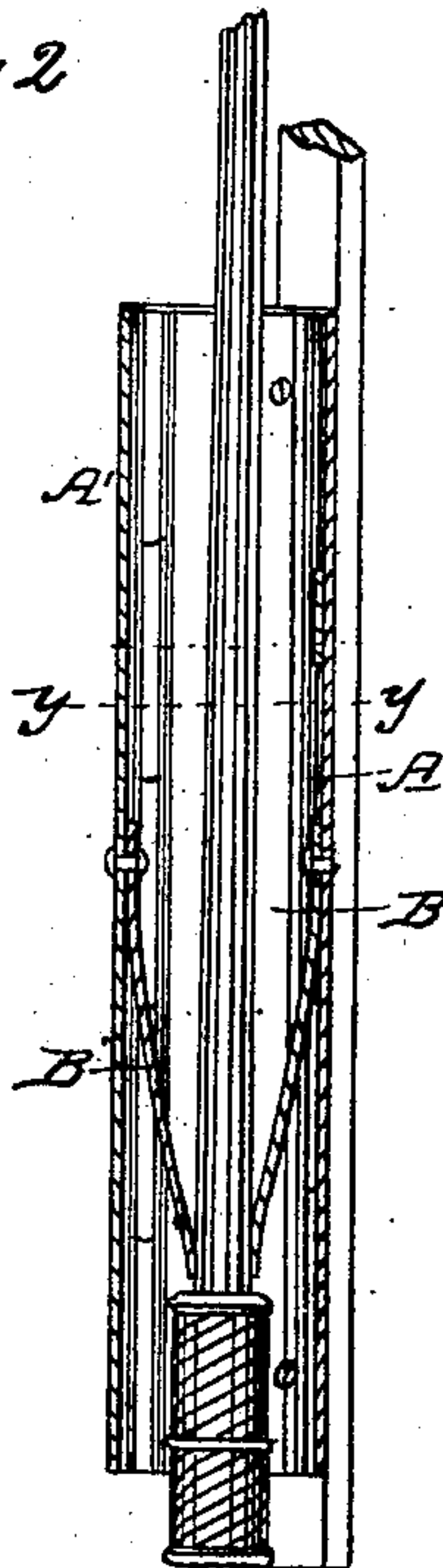


Fig. 3

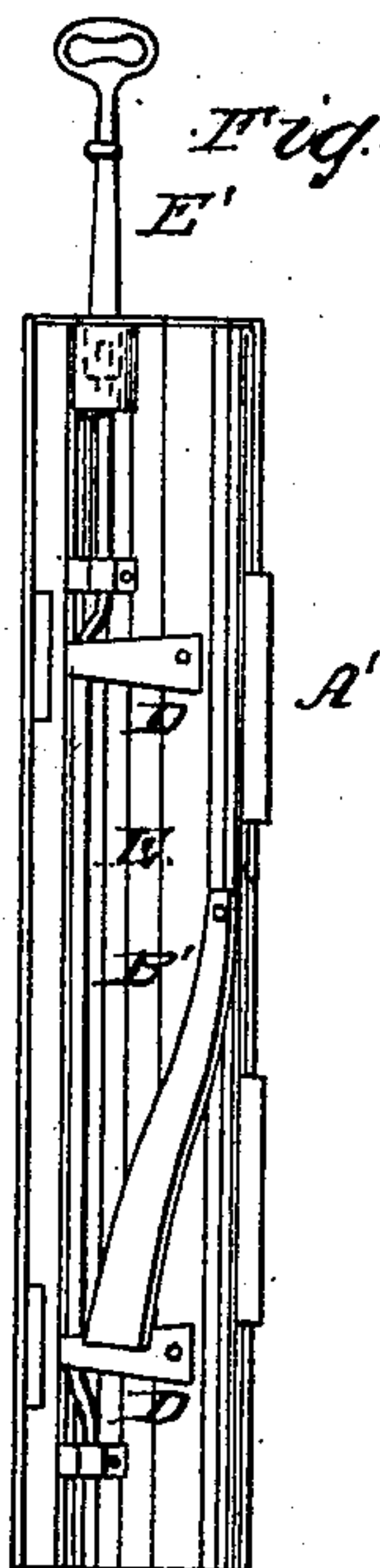
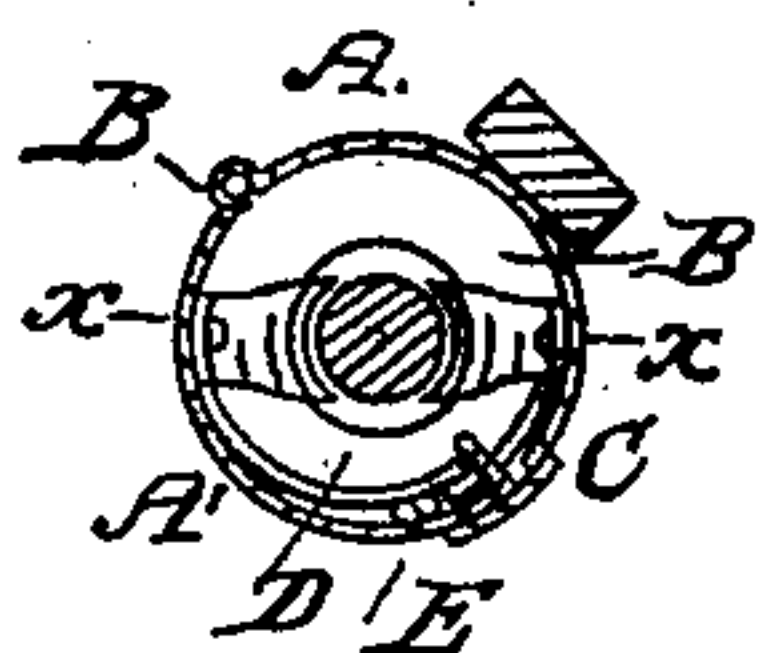


Fig. 4



witnesses
J. Snowden Bell.
J. E. Keyton

Inventor
J. W. Whiteman
by his atty
Wm. L. Baldwin,

United States Patent Office.

JOHN W. WHITEMAN, OF CHRISTIANA, DELAWARE.

Letters Patent No. 102,635, dated May 3, 1870.

IMPROVEMENT IN SAFETY-SOCKET FOR WHIPS, UMBRELLAS, BILLIARD-CUES, &c.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN W. WHITEMAN, of Christiana, in the county of New Castle and State of Delaware, have invented an Improved Safety-Socket for Driving-Whips, Umbrellas, Billiard-Cues, &c., of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which make part of this specification, and in which—

Figure 1 is a view, in perspective, of my improved device;

Figure 2, a vertical section of the same, at the line *x x* of fig. 1;

Figure 3, a view, in elevation, of one section of the hinged socket; and

Figure 4, a horizontal section at the line *y y* of fig. 2.

My invention is designed to prevent driving-whips, &c., from being stolen, lost, or displaced, to which end my invention consists in dividing the socket in two parts, hinged together, as shown in fig. 1, and providing in the lower end of the socket, spring clamps, between which the stock of the whip is held when the socket is closed; and in further providing a snap-lock or fastening for holding the two parts of the socket together, so that when the socket is closed, and the butt of the whip pressed down below the clamps, the whip cannot be withdrawn without opening the socket.

My improvements are especially designed for use upon vehicles, from which, as heretofore constructed, whips are frequently stolen in the absence of the owner. It affords an effectual safeguard against this risk, as well as serves to hold the whip secure in the socket while driving.

It is, likewise, readily applicable to an umbrella-stand, billiard-cue rack, or other article of furniture.

In the accompanying drawings, a whip-socket, of metal, leather, or other suitable material, is shown as formed in two semi-cylindrical sections A A', hinged vertically together, the section A being permanently secured to the dash-board of a vehicle or other proper fixed location.

Plate springs, B B', are secured at their upper ends to the inner or concave sides of the sections A A' in such

position as to be diametrically opposite each other when the socket is shut, as shown in figs. 2 and 4, and having their free ends projecting downward at a sufficient distance apart to grasp the body of the whip-stock, which rests between them. The whip can be inserted by pressing the butt down past the springs B B', which then close upon the stock and hold it firmly, preventing its withdrawal without opening the socket.

Hasps or staples, C C, are secured to the section A, and spring latches, D D, in corresponding positions on the section A'. When the socket is closed, as shown in fig. 4, the spring latches D D engage the hasps C C and lock the two sections together. A whip can then be inserted, but cannot be withdrawn until the sections are unlocked, by reason of the springs B B, as before stated.

For the purpose of unlocking the socket, I provide a shaft, E, mounted in bearings on the section A' of the socket, and passing beneath the spring latches C C, figs. 3 and 4.

This shaft may be either provided with lifting-cams, or bent to form a double crank, the latter arrangement being adopted in the present instance, and when partially rotated by means of a key, E', releases the spring latches C C from the hasps D D, and the socket may be opened by the hand, or thrown open by a spring, F, at the bottom, if preferred.

It will be seen that my device is at once simple in construction, and applicable to a vehicle by any ordinary method of attachment. When in use it effectually answers the purpose for which it is designed, and may be applied, at trifling expense, either as a whip-socket, or as an adjunct to an umbrella-stand or cane-rack, &c.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of clamping-springs and a locking-device, with a hinged socket, substantially as and for the purpose specified.

In testimony whereof I have hereunto subscribed my name.

JOHN W. WHITEMAN.

Witnesses:

L. H. WEBBER,
WM. L. WIER.