

T. L. WHITACRE.

WHIP-SOCKET.

No. 177,186.

Patented May 9, 1876.

Fig. 1

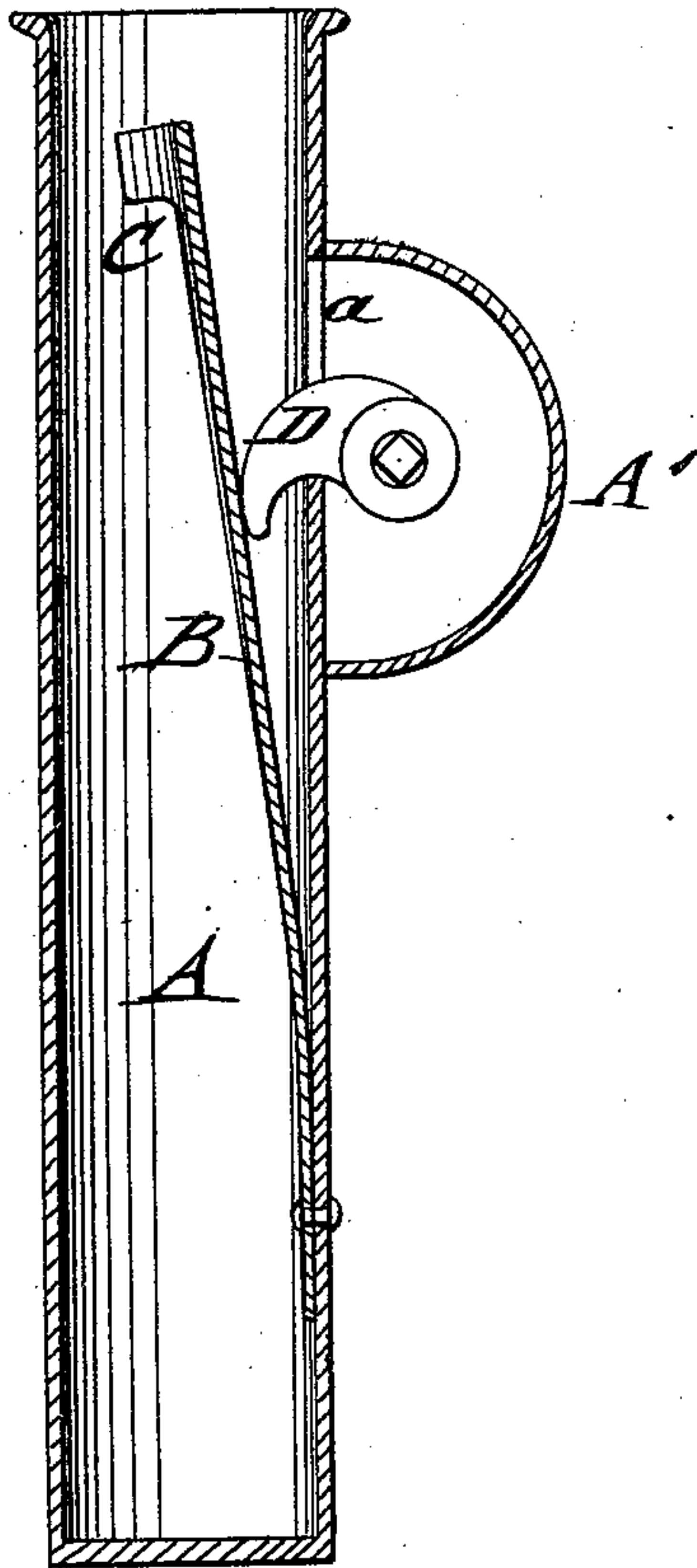
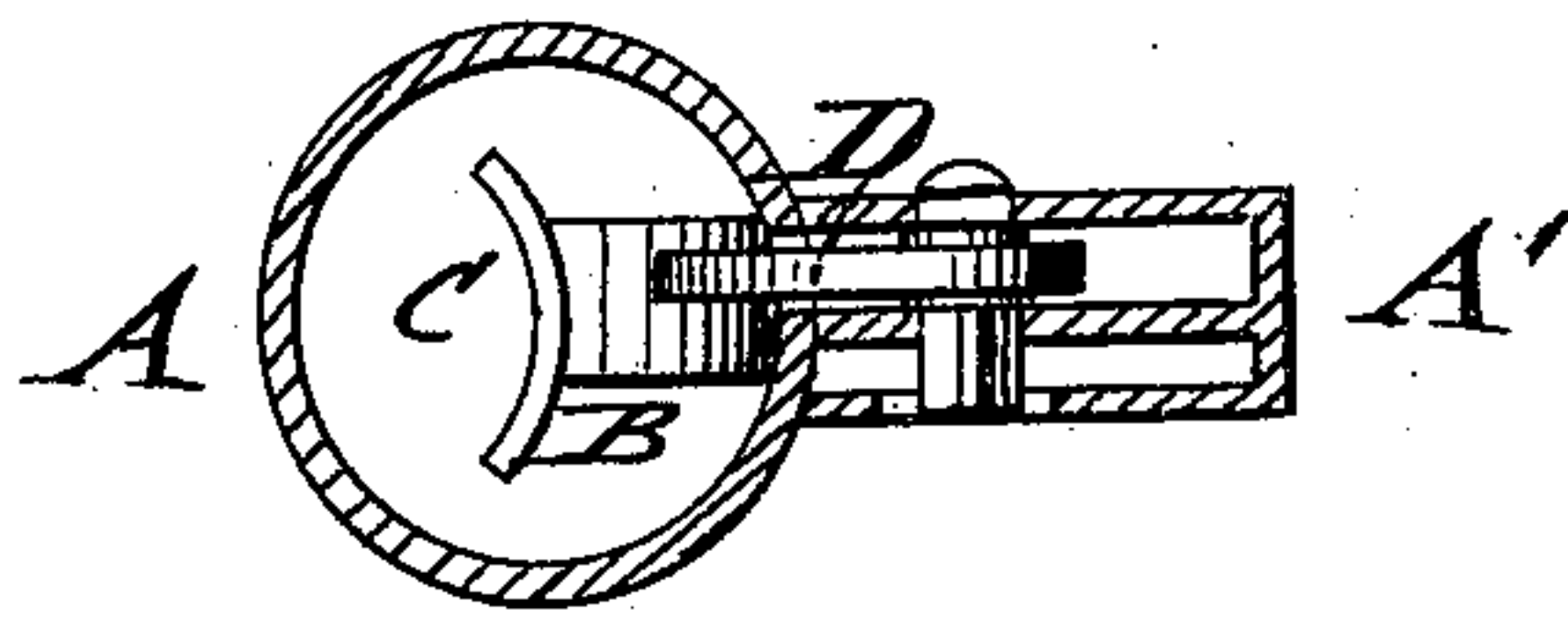


Fig. 2



WITNESSES:

C. Neveu
John Goethals

INVENTOR:

T. L. Whitacre
BY *Munn*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

THOMAS L. WHITACRE, OF EAST ROCHESTER, OHIO, ASSIGNOR TO HIMSELF,
EDWARD F. WHITACRE, AND GEORGE T. WHITACRE, OF SAME PLACE.

IMPROVEMENT IN WHIP-SOCKETS.

Specification forming part of Letters Patent No. **177,186**, dated May 9, 1876; application filed
April 10, 1876.

To all whom it may concern:

Be it known that I, THOMAS L. WHITACRE, of East Rochester, Columbiana county, Ohio, have invented a new and Improved Whip-Socket, of which the following is a specification:

Figure 1 represents a vertical central section of my improved whip-socket, and Fig. 2 a horizontal section of the same.

Similar letters of reference indicate corresponding parts.

The object of my invention is to provide for carriages an improved whip-socket that allows the secure locking of the whip, so as to prevent theft of the same; and the invention consists of a whip-socket with clamping-spring and locking-cam.

In the drawing, A represents a whip-socket of metal or other suitable material; B, the clamping-spring, which is riveted at the lower end to the inside of the whip-socket. The upper end of the spring B is provided with a curved whip-binding clamp-piece, C, that is carried against the whip by a swinging ec-

centric cam, D. Cam D turns by means of a key in a suitable extension-casing, A, of the whip-socket, and enters through a slot, *a*, into the socket, so as to engage and press the spring firmly on the whip. The slot *a* is of such length that the cam is prevented, when in locked position, from springing back so as to release the whip.

The spring clamps the whip in perfectly reliable manner in the socket, and secures the same thereby by a cheap and effective mechanism.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of a whip-socket, having interior clamping-spring and slot back of the same, with a swinging eccentric cam for locking or releasing the whip, substantially as specified.

THOMAS L. WHITACRE.

Witnesses:

JOHN COULSON,
JOSEPH COULSON.