

No. 630,186.

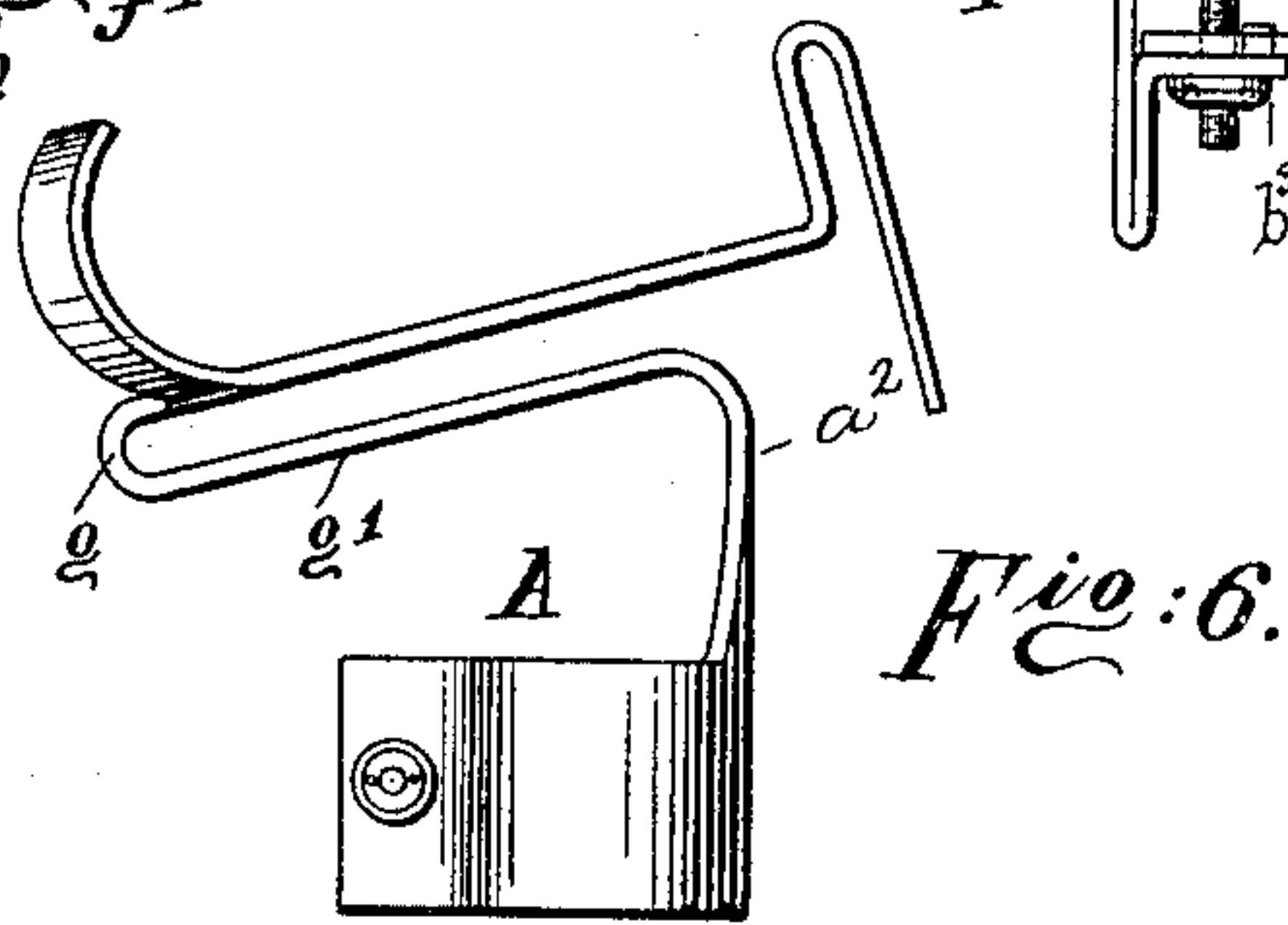
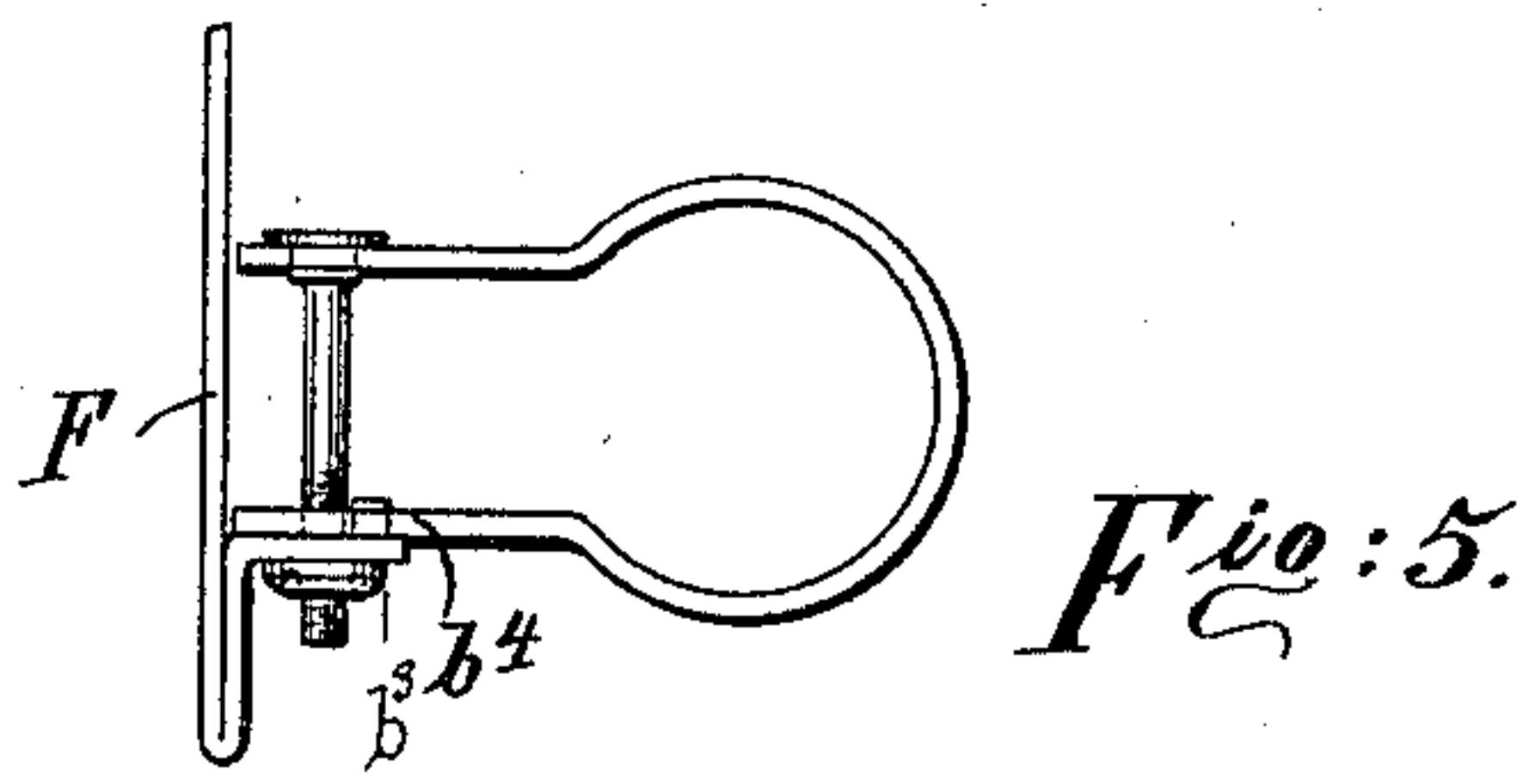
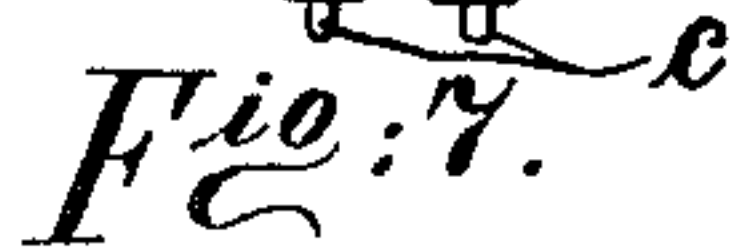
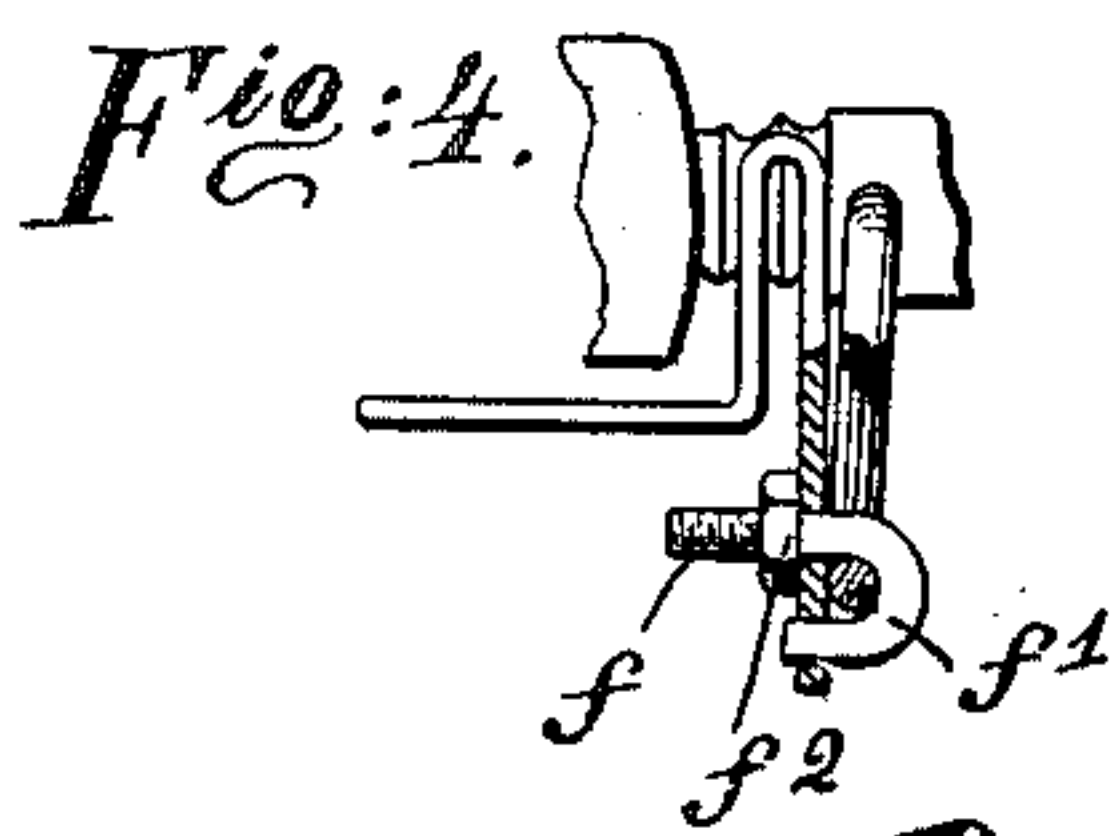
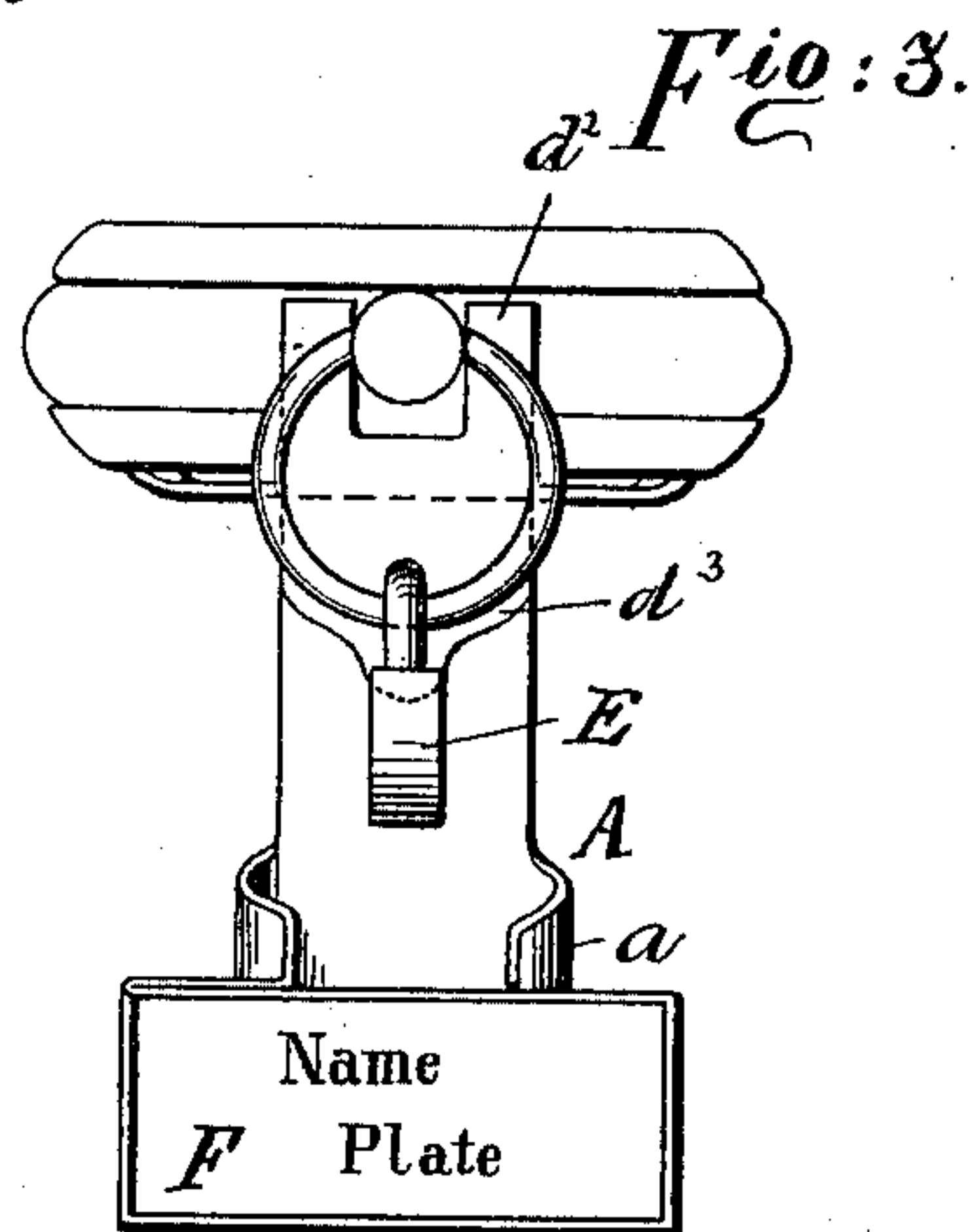
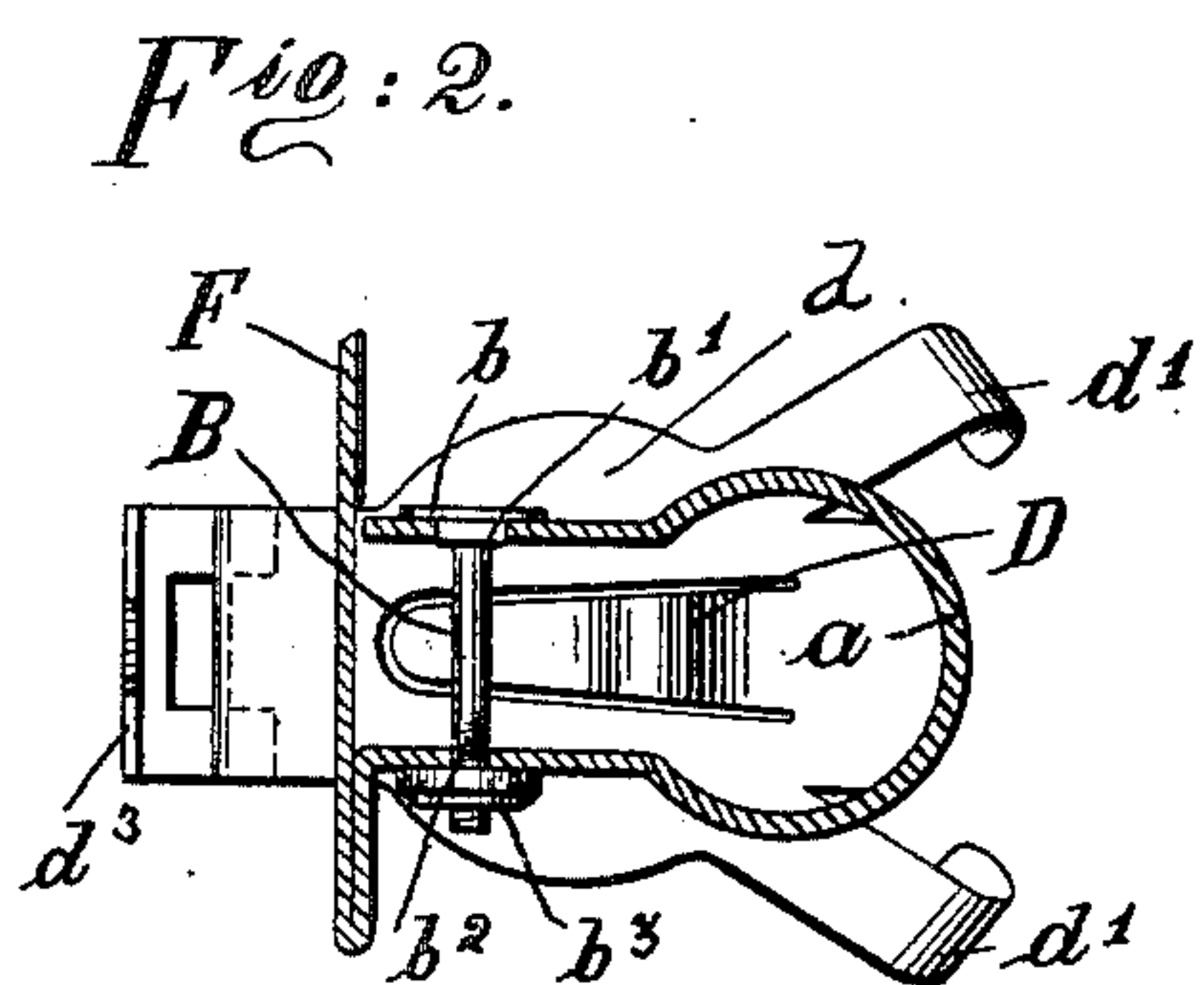
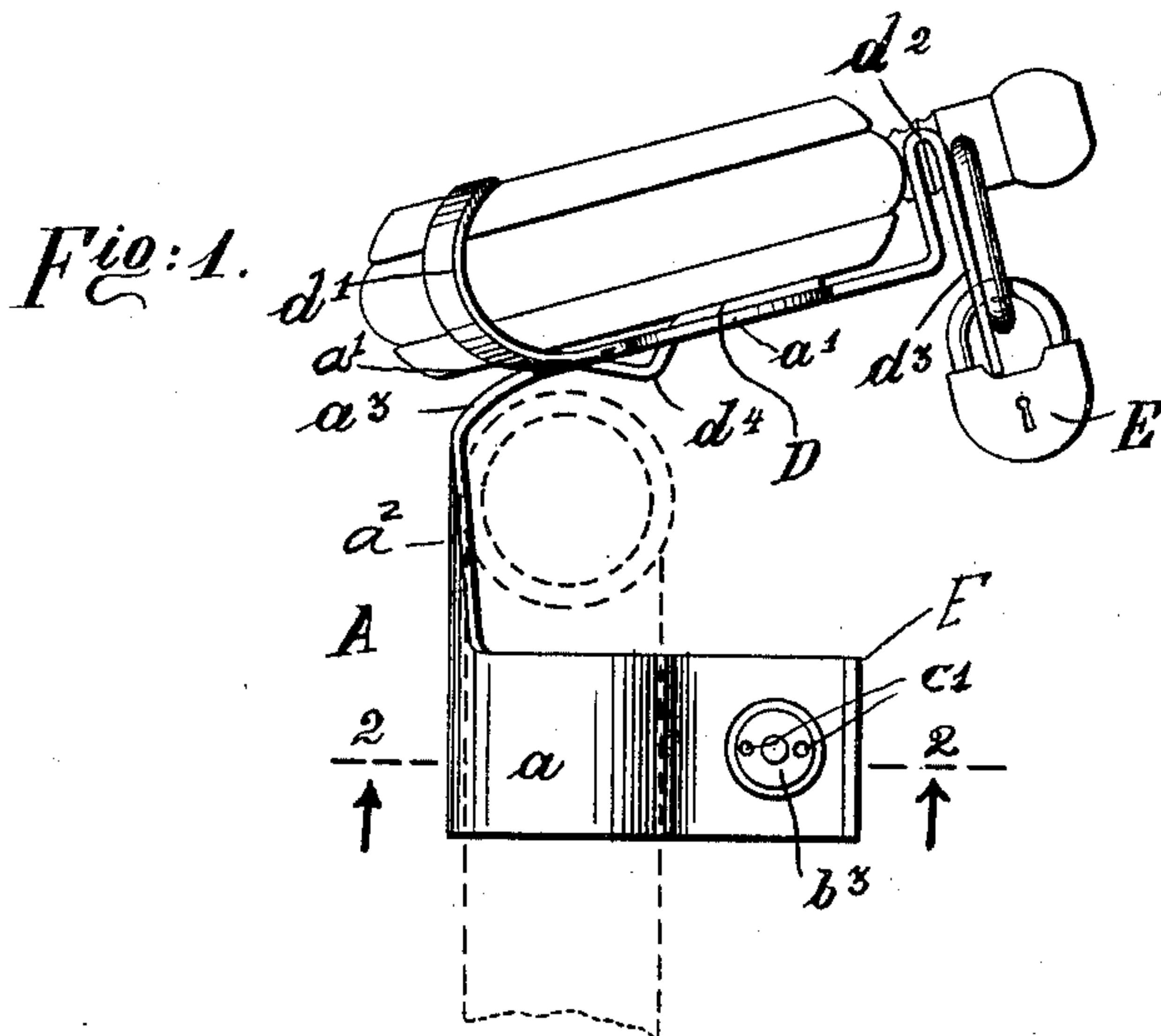
Patented Aug. 1, 1899.

C. A. COWLES.

WATCH HOLDER ATTACHMENT FOR VEHICLES.

(Application filed May 17, 1898.)

(No Model.)



Witnesses
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Raymond W. ...

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UNITED STATES PATENT OFFICE.

CHARLES A. COWLES, OF ANSONIA, CONNECTICUT, ASSIGNOR TO THE
ANSONIA BRASS AND COPPER COMPANY, OF SAME PLACE.

WATCH-HOLDER ATTACHMENT FOR VEHICLES.

SPECIFICATION forming part of Letters Patent No. 630,186, dated August 1, 1899.

Application filed May 17, 1898. Serial No. 680,938. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. COWLES, a citizen of the United States, residing at Ansonia, in the county of New Haven, in the State of Connecticut, have invented a new and useful Watch-Holder Attachment for Vehicles, of which the following is a specification.

My invention relates to a holder for watches which is adapted for attachment to vehicles, and more especially to bicycles.

I will describe a holder embodying my invention and then point out the novel features in the claims.

In the drawings, Figure 1 is a side elevation of one form of holder. Fig. 2 is a transverse section taken on the line 2 2 of Fig. 1 in the direction indicated by the arrows. Fig. 3 is an end elevation. Fig. 4 is a detail view, partly in section, showing a different locking means for the watch and holder. Fig. 5 is a detail top view of the lower part of the holder, showing a different manner of securing the name-plate to the holder. Fig. 6 is a side elevational view of a different form of watch-holder. Fig. 7 is a view of the locking-key.

Similar letters of reference designate corresponding parts in all figures.

A represents a holder comprising a clamp a and a receiver a' , the latter being connected with the clamp by an intervening portion a^2 . These several parts are preferably stamped from a single piece of metal, the stamped piece being afterward bent to the required form. Referring to the holder shown in Fig. 1, the clamp a is preferably of the form shown and embraces the handle-bar support of a bicycle. It is locked to the handle-bar support by means of a bolt B, which preferably has a flat and circular head b . It also has a square portion b' , fitting in a corresponding opening in one arm of the clamp, and a screw-threaded portion b^2 for receiving a circular nut b^3 , that is screwed on and off the bolt by a key C, (see Fig. 7,) one end of which is provided with prongs c , that fit in openings c' in one of the flat faces of the nut. The intervening portion a^2 preferably extends upwardly from the clamp, and the receiver a' is bent away from it, so that a spring will be provided at a^3 , which will prevent the watch being jarred

while the bicycle is moved. The receiver a' comprises a base d , curved arms d' , and a recessed arm d^2 , which has a depending portion d^3 , against which the pendant of the watch bears. A spring-tongue D is cut out of the base and is bent at d^4 so that its end will bear against the watch and hold it from movement in the receiver. The watch is placed in the receiver in the position shown in Fig. 4, with the stem fitting in the recessed arm d^2 and the pendant bent against the depending portion, so that a locking device may be passed through the depending portion and pendant to hold the watch in the receiver. It will be seen from the drawings that this leaves the stem of the watch free, so that it can be wound without the necessity of removing the watch from the receiver. The locking device or padlock E is held from movement by the tongue D forcing the watch upward so that the end of the depending portion d^3 will bear tightly against the padlock E.

F represents a plate for covering the end of the clamp and which may serve as a name-plate.

In Fig. 1 the plate F is formed integral with the holder A, being stamped at the same time as the other parts and afterward bent as shown in Fig. 2.

In Fig. 5 the plate F is shown separate from the clamp, and it is secured in place by the nut b^3 and a pin b^4 , which enters a corresponding opening in the adjacent arm of the clamp.

Fig. 4 illustrates a different form of locking means. In this form a bolt f , having a hook end f' , which passes through the depending portion and pendant, is held in position by means of a nut f^2 , which is turned on and off the bolt by a wrench f^3 , which may be integral with the key C.

Fig. 6 illustrates a modification in the arrangement of the holder A. In this form the tongue D is dispensed with and an additional spring is provided between the clamp and receiver through the medium of the bend g and strip g' , which are integral with the intervening portion a^2 . This form of holder may also be stamped from a single piece of metal, if desired, which is afterward bent, as shown. Either of the locking devices described may be used in connection with this form of holder.

What I claim as new is—

1. A watch-holder comprising a clamp by which the holder can be attached to a vehicle, a receiver for a watch, a lock for securing the watch in the receiver, and a spring bearing against the watch for preventing movement of the watch in the holder and for holding the lock from jarring, substantially as described.

2. The combination of a suitable clamp, a receiver for a watch yieldingly supported from said clamp, a depending portion from said receiver against which the pendant of a watch rests, a suitable locking device passing through said pendant and depending portion, and a spring for preventing the movement of the watch in the receiver, substantially as described.

3. The combination of a suitable clamp, a receiver for a watch yieldingly supported from said clamp, and a suitable locking device passing through the pendant of the watch and the receiver, substantially as described.

4. The combination of a suitable clamp, a receiver for a watch yieldingly supported from said clamp, a depending portion from said receiver against which the pendant of a watch rests, and a suitable locking device passing through said pendant and depending portion, substantially as described.

5. The combination of a suitable clamp, a receiver for a watch, an integral connection between said clamp and receiver for yieldingly supporting the receiver from said clamp, an integral depending portion from said receiver against which the pendant of the watch rests, a locking device passing through said pendant and said depending portion, and a spring in-

tegral with said receiver for preventing movement of the watch in the receiver, substantially as described.

6. The combination of a suitable clamp, a receiver for a watch, an integral connection between said clamp and receiver for yieldingly supporting the holder from said clamp, an integral depending portion from said receiver against which the pendant of the watch rests and a locking device passing through said pendant and depending portion, substantially as described.

7. In a watch-holder, the combination of a suitable clamp adapted for attachment to a bicycle, means in connection with said clamp for locking it thereto, of a receiver for a watch yieldingly supported from said clamp, and suitable means passing through the pendant of the watch and receiver for locking the watch in said receiver, substantially as described.

8. The combination in a watch-holder adapted for attachment to a bicycle, of a clamp, a receiver for a watch yieldingly supported from said clamp, a spring integral with said receiver for engagement against the watch to prevent movement thereof in the receiver, a depending portion from said holder against which the watch-pendant bears, and a locking device passing through said pendant and depending portion, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES A. COWLES.

Witnesses:

EDWIN D. ROBINS,
HENRY H. WILSON.