No. 685,105. Patented Oct. 22, 1901.

S. E. CLARK.

WHIP LOCK.

(Application filed Feb. 4, 1901.)

(No Model.)

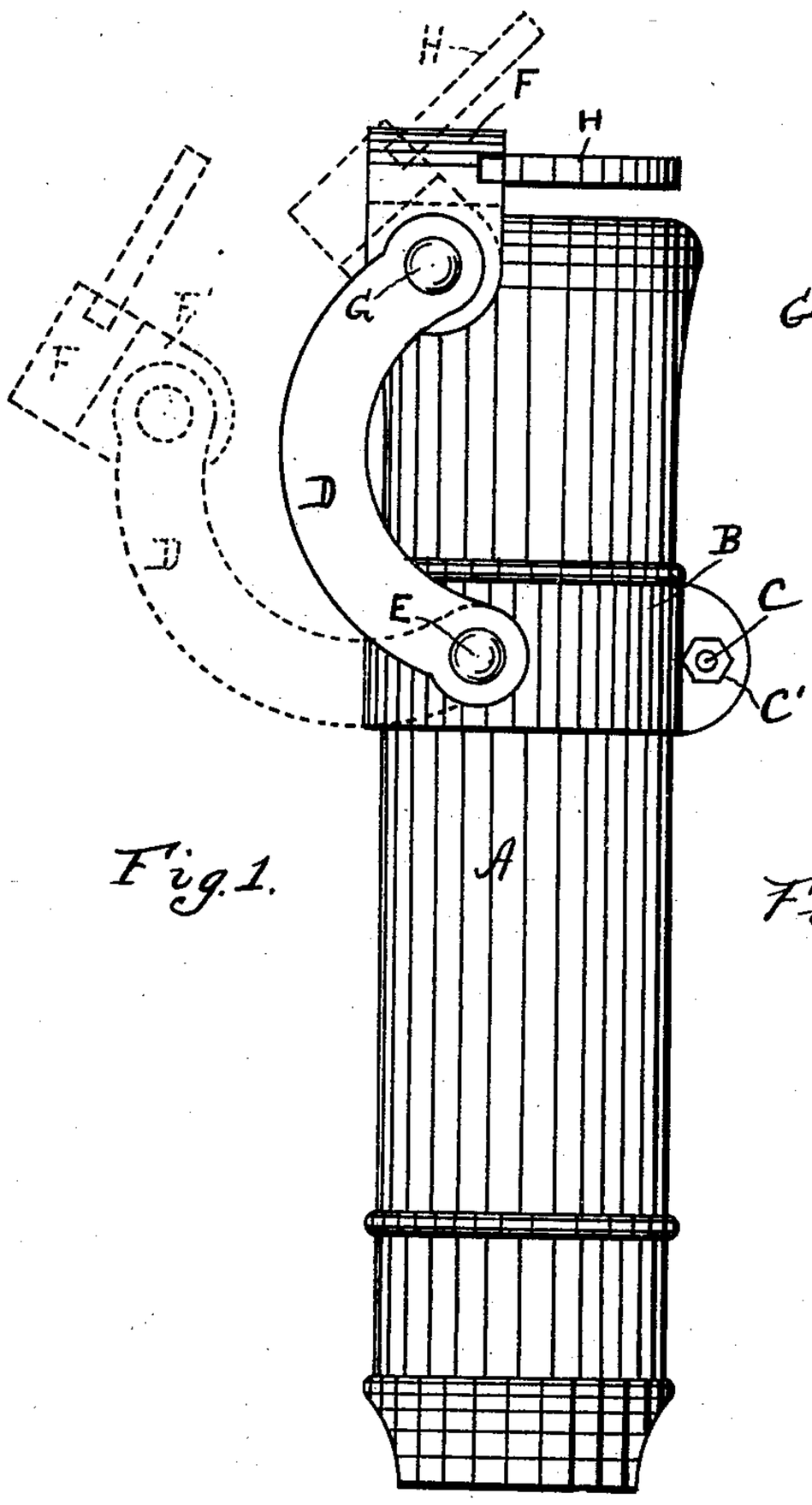

Fig. 1.

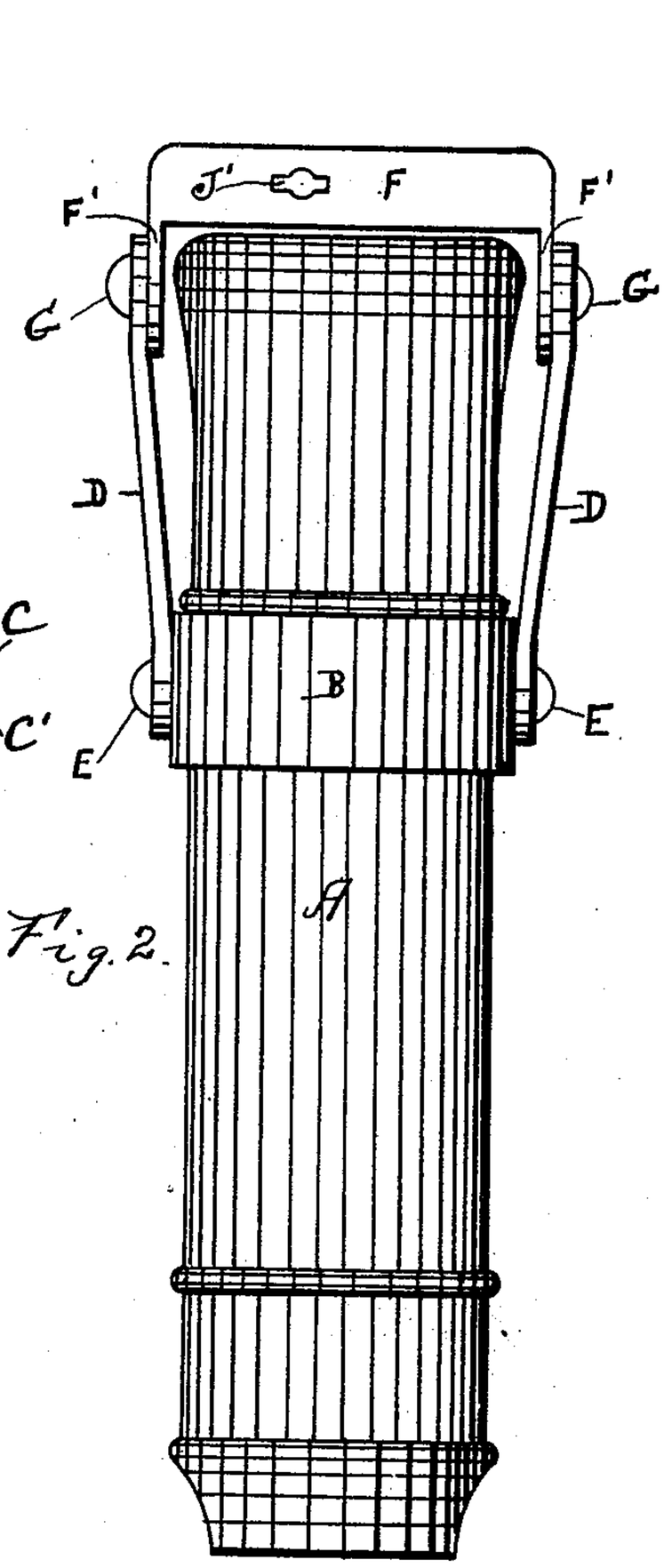

Fig. 2.

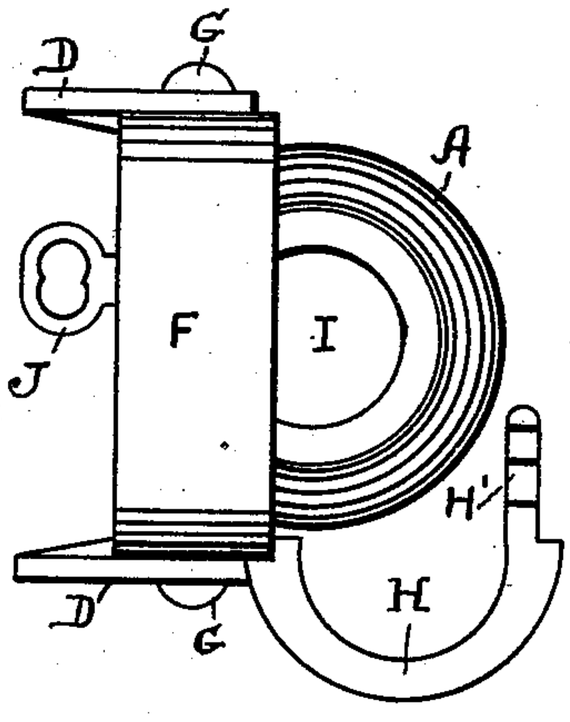

Fig. 3.

WITNESSES
Matthew Sibler.
C. M. Theobald.

S. E. Clark.
INVENTOR
By R. J. McCarty.
ATTORNEY

UNITED STATES PATENT OFFICE.

SEALY E. CLARK, OF DAYTON, OHIO.

WHIP-LOCK.

SPECIFICATION forming part of Letters Patent No. 685,105, dated October 22, 1901.

Application filed February 4, 1901. Serial No. 45,886. (No model.)

To all whom it may concern:

Be it known that I, SEALY E. CLARK, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Whip-Locks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in locks for whip sockets or holders.

The object of the invention is to provide a simple and efficient lock for securing whips in holders or whip-sockets, a device which may be easily placed in position to secure a whip within the socket and may be easily placed out of an operative relation to the whip-socket when it is not desired to use the lock, all as will be hereinafter described and claimed, reference being first had to the accompanying drawings, of which—

Figures 1 and 2 are elevations of my improved locking device. Fig. 3 is a top view of the same.

In a detail description of my invention similar reference-letters indicate corresponding parts.

A designates an ordinary whip-socket, which is attachable to the dash of a buggy or other vehicle in the usual way.

B is a clamping-band surrounding said whip-socket, the ends of which terminate in ears through which a bolt C passes, the said bolt C having a nut C′, by means of which the clamping-band is secured in position.

D D designate two curved arms which are pivoted at E on opposite sides of the clamping-band B. It is essential that the arms D D should have a curvature in order that when they are elevated to their upright position they will occupy a position free from contact with the usual device by which the socket A is attached to the dash. It has not been deemed necessary to show the manner of attaching the socket to the dash, as this is well known and is not comprised in the present invention.

F designates a lock having two downwardly-projecting ears F′, which have a pivotal connection G with the upper ends of the arms D D. The lock F has a curved locking-bolt H, which conforms in curvature to the rounded opening I of the whip-socket. The toothed end H′ of said locking-bolt engages with a spring-catch within the lock when said bolt is pressed into a position to surround the whip.

The interior mechanism of the lock is of well-known construction and is operated to unlock the bolt H by inserting a key J in the opening J′.

In Fig. 1 the dotted position of the locking device shows how said device may be placed in an inoperative position at such times when it is not thought necessary to lock the whip. The clamping-band B is adapted to fit sockets of different sizes by means of the screw or bolt C.

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

1. The combination with a whip-socket, of a clamping-band encircling said whip-socket, upright arms pivoted to said clamping-band on opposite sides, a lock secured to the upper ends of said arms and having a curved bar which is adapted to occupy a position coinciding with the opening in the whip-socket.

2. The combination with a whip-socket, of a clamping-band surrounding said whip-socket, curved arms pivotally connected in upright positions on opposite sides of said clamping-band, a lock having downwardly-projecting ears, a pivotal connection between said ears and said curved arms whereby the said lock may be moved in and out of an operative position, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

SEALY E. CLARK.

Witnesses:
R. J. MCCARTY,
J. A. WORTMAN.