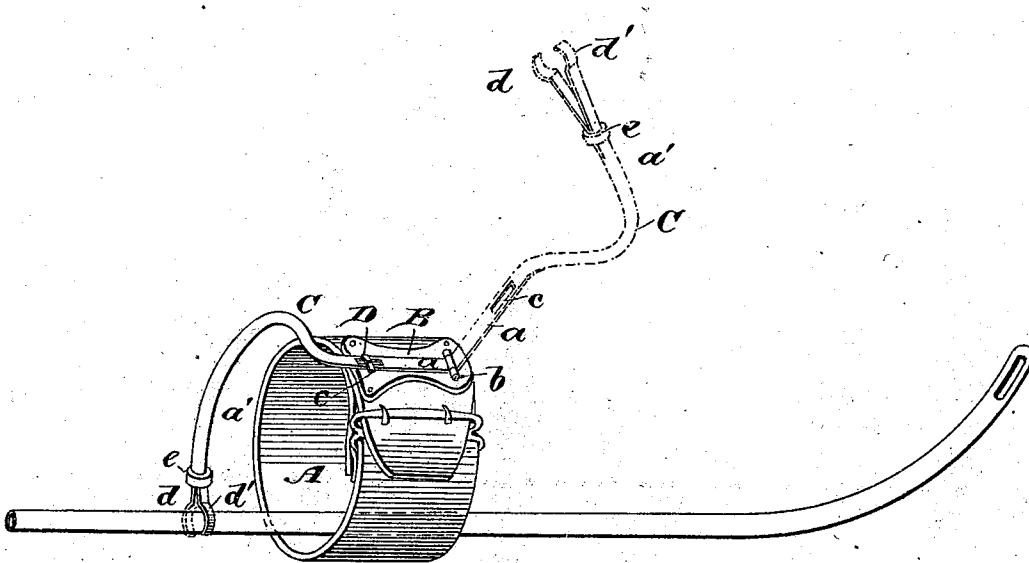


(No Model.)

W. W. LOVEJOY.
CATHETER HOLDER.

No. 503,973.

Patented Aug. 29, 1893.



WITNESSES:

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CATHETER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 503,973, dated August 29, 1893.

Application filed October 4, 1892. Serial No. 447,795. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. LOVEJOY, of Cochituate, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Catheter-Holders, of which the following is a full, clear, and exact description.

My invention relates to an improvement in catheter holders, and has for its object to provide a device capable of being worn with comfort and adapted for use with catheters made of either soft or hard rubber, or any material whatever.

A further object of the invention is to produce an article which will be exceedingly simple, comprising but few parts, and which may be conveniently and expeditiously applied.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the figure of the drawing, which represents a perspective view of the device.

The device consists practically of but three parts, namely, a collar A, a bearing or face plate B and a clamping arm C.

The collar A, is constructed of leather, fabric, or other soft and flexible material, and the ends of the collar may be connected in any well-known manner; preferably, however, a buckle is employed for this purpose. The bearing or face plate B, is made of metal, hard rubber, or equivalent material, and is attached exteriorly to what is designed to be the upper surface of the collar, the attachment being effected by rivets, cement, or other fastening devices. Near the forward end of the plate a button D, is located, preferably pivoted upon its shank. The clamping arm is ordinarily made of spring metal, and is so shaped that one end is flattened and the other end curved. The flattened end *a*, is the inner or rear end, and is connected by a hinge *b* with the rear portion of the bearing or face plate. The flattened portion of the arm is also provided with a slot *c* to receive the locking button D. The curved section of the arm is adapted to extend beyond and downward in front of the collar. The lower extremity of this section is longitudi-

nally split, and the members thus formed are shaped as jaws *d* and *d'*, which are closed together through the instrumentality of a ring *e*, held to slide upon the curved section of the arm.

In operation the collar is secured upon the member into which the catheter is to be introduced with the clamping arm uppermost. The arm is then carried back to the position shown in dotted lines, and the catheter is placed in position. Finally the arm is carried down until its jaws embrace the catheter and are held in clamping position by the ring *e*, and either before or after this is accomplished the arm is locked in its lower position by turning the button D over the arm.

The device is simple and light, and will hold firmly in proper position a catheter of any description, and is especially adapted for men either confined to bed or attending to their daily duties. It will to a great extent take the place of the large and heavy urinal bags sometimes worn, as by placing a cap over the projecting end of the catheter the urine can be easily controlled and passed as occasion may require.

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

1. A catheter holder comprising a collar and an arm projecting forwardly and inwardly from the catheter and having separable clamping jaws at its free end, substantially as set forth.

2. A catheter holder, consisting of a collar, a clamping arm movably connected with the collar, and a locking device adapted to hold the arm stationary upon the collar, substantially as shown and described.

3. A catheter holder, consisting of a collar, a clamping arm hinged upon the collar adapted to extend downward beyond one end of the collar, the lower end of the clamping arm being provided with jaws, and a locking device adapted to hold the arm stationary upon the collar, substantially as shown and described.

WILLIAM W. LOVEJOY.

Witnesses:

JOHN ELMER FELCH,
WALTER L. FELCH.