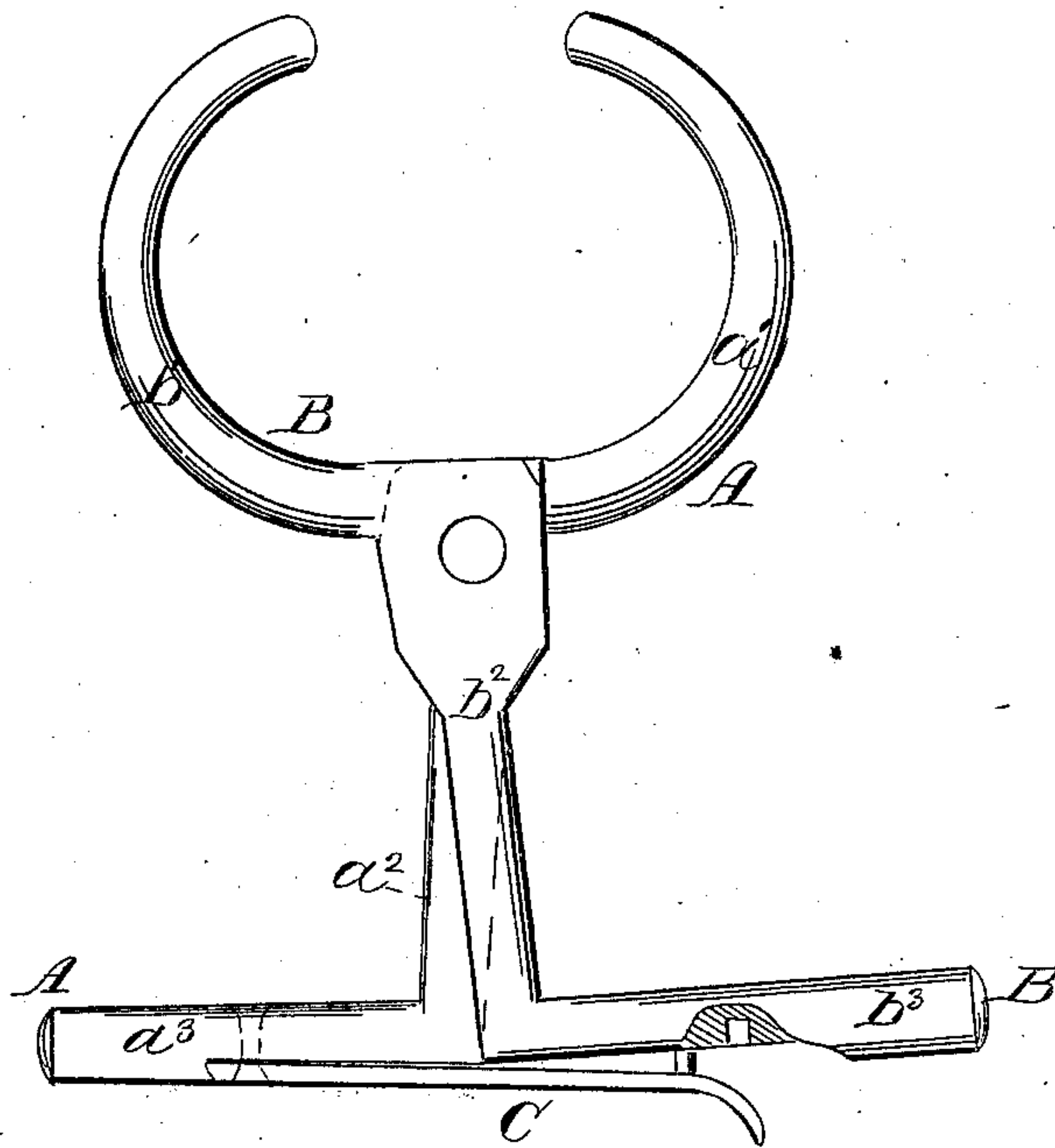


W. G. Phillips,

Shackles.

No. 93,474.

Patented Aug. 10. 1869.



Witnesses.

*A. W. Almqvist
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United States Patent Office.

W. GRAY PHILLIPS, OF BROOKLYN, NEW YORK.

Letters Patent No. 93,474, dated August 10, 1869.

IMPROVEMENT IN POLICE-NIPPERS.

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, W. GRAY PHILLIPS, of Brooklyn, Kings county, New York, have invented a new and improved Police-Nippers; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The figure is a side view of my improved nippers, part being broken away to show the construction.

My invention has for its object to furnish a neat, simple, and convenient instrument for use by the police in securing prisoners whom they are taking to the station-house; and which shall be so constructed that it can be easily and quickly applied to the wrist of the prisoner, and when applied, will enable him to be securely held; and

It consists of the nippers constructed as hereinafter more fully described.

The body of the nippers is made in two parts, A and B, which are exactly alike in form and construction.

The forward parts or jaws, a^1 and b^1 , of said parts are curved, as shown in the drawing, so as to pass around the wrist of the prisoner.

The parts a^2 and b^2 , extend out parallel with each other, as shown, and are then bent out at right angles and in opposite directions, to form a handle, $a^3 b^3$, for the instrument.

The two parts A and B are pivoted to each other at or near the bases of the curved jaws $a^1 b^1$, as shown in the figure.

C is a spring-catch, one end of which is riveted or otherwise secured to one of the handles, as a^3 , and its other end has a projection formed upon its inner side, which enters a hole in the other part, b^3 , of the handle, to lock the nippers when closed.

The extreme end of the spring-catch C is slightly turned up, so that it may be raised to unfasten the nippers with the thumb of the hand that holds the said nippers.

If desired, several holes may be formed for the projection of the spring-catch C, so that the nippers may be fastened upon a larger or smaller wrist, as it may not always be possible for the police to have with them an instrument of the proper size.

A recess should be formed in the handle $a^3 b^3$, for the spring-catch C, so that the handle of the nippers may be smooth.

Having thus described my invention,

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

An improved police-nippers, formed by the combination of the two parts A B, and spring-catch C, with each other, said parts being constructed, arranged, and operating substantially as herein shown and described, and for the purposes set forth.

The above specification of my invention signed by me, this 12th day of February, 1869.

W. GRAY PHILLIPS.

Witnesses:

FRANK BLOCKLEY,
JAMES T. GRAHAM.