(No Model.)

J. BLAKELY.

POLICE NIPPERS.

No. 456,936. Patented Aug. 4, 1891.

Fig. 1.

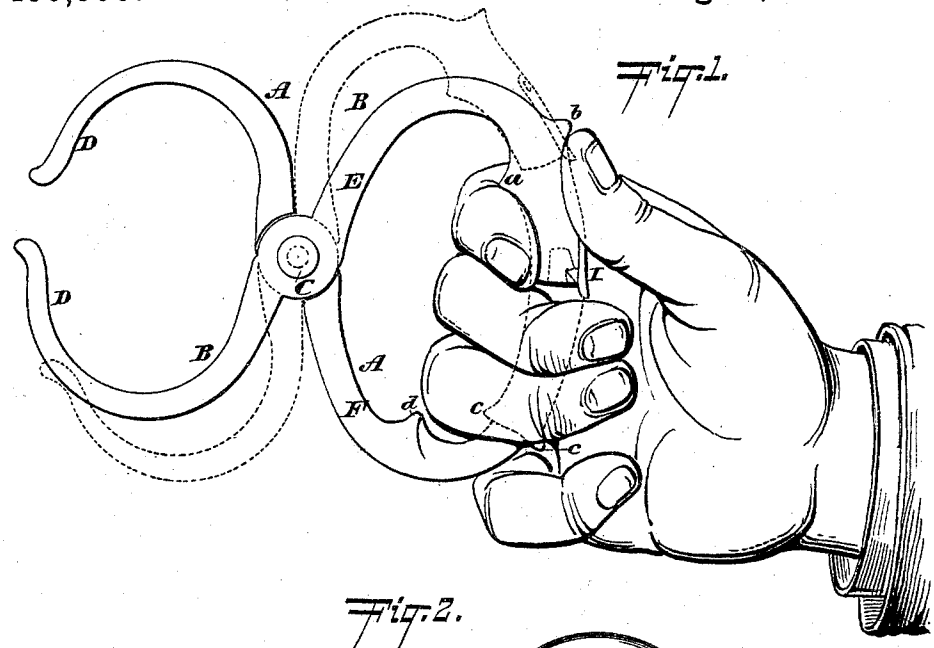


Fig. 2.

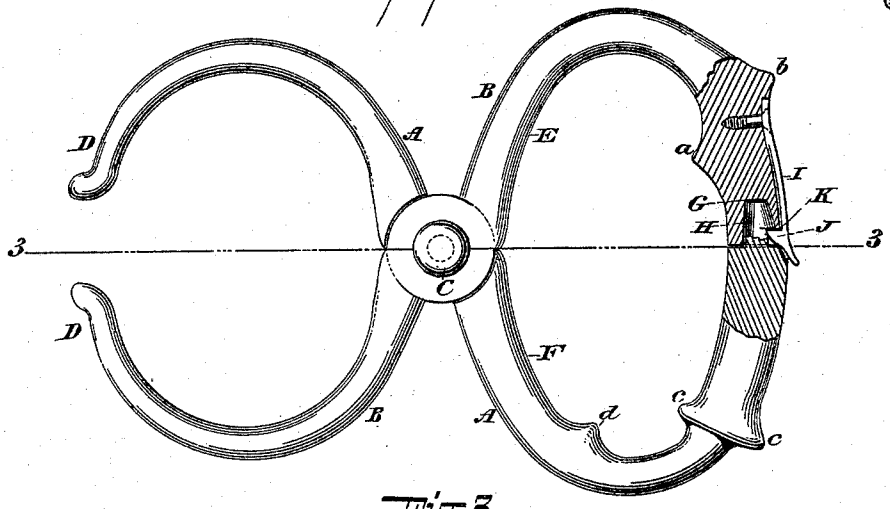
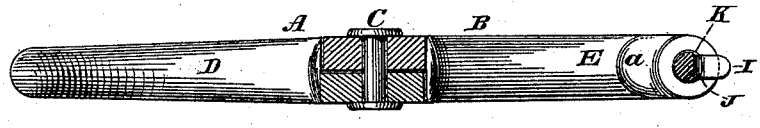


Fig. 3.



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POLICE-NIPPERS.

SPECIFICATION forming part of Letters Patent No. 456,936, dated August 4, 1891.

Application filed May 1, 1891. Serial No. 391,249. (No model.)

To all whom it may concern:

Be it known that I, JOHN BLAKELY, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Police-Nippers, of which the following is a specification.

The invention relates to improvements in police-nippers; and it consists in the device hereinafter described and claimed.

Referring to the accompanying drawings, Figure 1 is a plan view of a nipper constructed in accordance with the invention, the dotted lines indicating the position of same when open. Fig. 2 is an enlarged plan view of same, partly in section; and Fig. 3 is a longitudinal section of same on the dotted line 3 3 of Fig. 2.

In the drawings, A B respectively designate two **S**-shaped arms, which cross each other at and are secured together by the rivet C, on which said arms may have a hinged or pivotal movement. The outer or left-hand ends of the arms A B constitute the jaws D, which in use are passed over and closed around the wrist of the prisoner, while the inner or right-hand ends of the arms A B form the handle, which is to be held by the officer. The curved ends E F composing the handle correspond in size, and when closed abut against each other at their extremities, as shown in Fig. 2. The end E contains a socket G to receive the projection H, formed on the end F, and when said ends are closed together they are in that position automatically locked by means of the spring I, which is affixed to the end E and carries a detent J to engage the notch K, formed in the end F. The outer end of the spring I turns outward from the handle slightly, as shown, to conveniently permit the officer to release the detent J from the notch K preparatory to the handle being opened.

The end E of the handle is furnished with the projections *a b*, and the end F of said handle is provided with the projections *c d*, and these projections *a b c d* form rests for the thumb and fingers of the hand to aid in applying pressure for the purpose of opening and closing the handle. The handle when closed affords a convenient grip for the officer, leaving nothing to pass between his fingers, and is of great strength and durability, besides being capable of convenient operation with one hand. The ends E F of the handle are of substantially the same diameter and present smooth surfaces, with nothing to impair their strength and no joints liable to pinch or hurt the hand. The ends E F curve from the rivet C to their abutting extremities, and thus afford ample space for the movement of the hand in opening and closing the handle, and secure the greatest possible strength with the minimum weight of metal.

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

The nipper consisting of the **S**-shaped arms A B, secured by the rivet C, the curved handle ends of said arms abutting against each other when closed and entirely separated from each other when open, and being furnished with the locking-spring and projections to aid in opening and closing said arms, substantially as and for the purposes set forth.

Signed at New York, in the county of New York and State of New York, this 29th day of April, A. D. 1891.

JOHN BLAKELY.

Witnesses:
CHAS. C. GILL,
ED. D. MILLER.