

(No Model.)

J. A PARK.
BUCKLE.

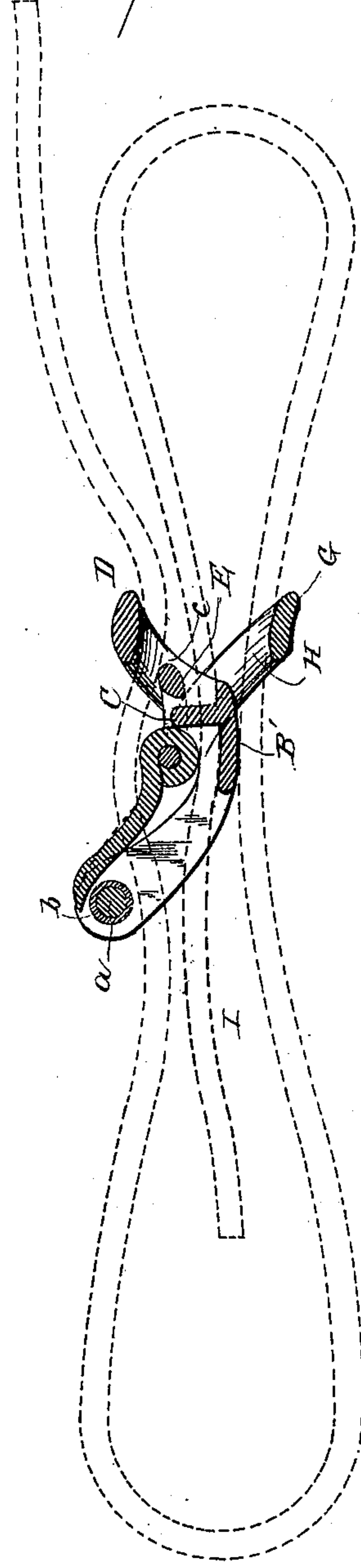
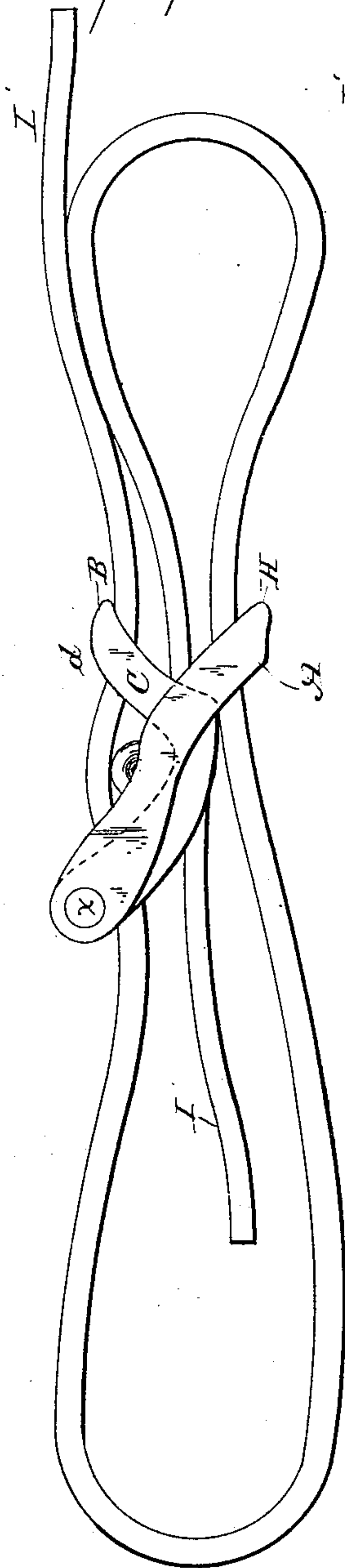
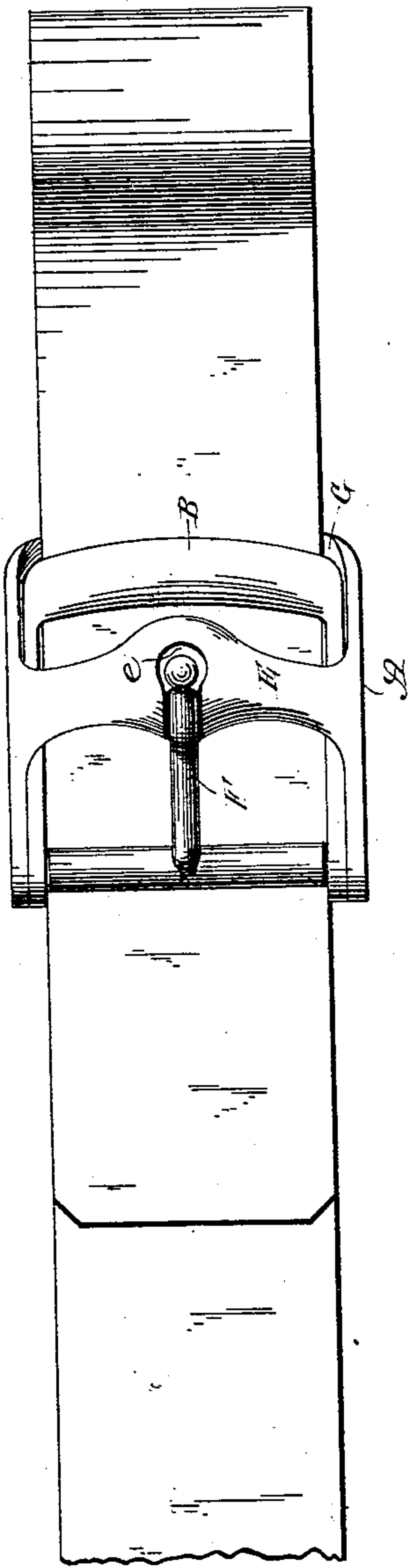
No. 272,754.

Patented Feb. 20, 1883.

Fig. 1.

Fig. 2.

Fig. 3.



— Witnesses. —

Louis F. Carduen
H. S. D. Harris

— Inventor. —

James A. Park.
By J. M. Cleary
His Attorney

UNITED STATES PATENT OFFICE.

JAMES A. PARK, OF LANSING, MICHIGAN, ASSIGNOR OF ONE-HALF TO
PUELLA E. PARK, OF SAME PLACE.

BUCKLE.

SPECIFICATION forming part of Letters Patent No. 272,754, dated February 20, 1883.

Application filed November 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. PARK, of Lansing, in the county of Ingham and State of Michigan, have invented certain new and useful Improvements in Buckles; and I do hereby 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 pertains to make and use the same.

My invention relates to buckles, the object being to provide a buckle of neat, cheap, and durable construction, adapted to be securely attached to a strap without stitching, sewing, or riveting, and adapted to be readily removed when desired.

The invention consists broadly in the combination of two frames pivotally secured together, one of said frames carrying a pivoted tongue, while the other one is provided with a stud to engage the strap.

The invention further consists in the improved construction and combination of parts hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a plan view of a buckle constructed in accordance with my invention. Fig. 2 represents a side view, with a strap applied thereto. Fig. 3 is a central vertical section of the buckle.

A represents an outer, and B an inner, frame, pivotally secured together at one end by forming integral with the frame A a cross-bar, *a*, and forming in the same piece with the frame B a wing or plate, *b*, adapted to be bent around said bar to form a hinge-connection; but, if preferred, the said frames may be perforated and secured together by a rivet, *x*, Fig. 2. The inner frame, B, is provided with a cross-bar, B', from which projects a stud or pin, C. Said frame is also formed with an end bar, D, the sides *c c* of the frame being turned upwardly to form a loop, *d*, for the passage of the strap. The frame A is formed with a central cross-bar, E, to which is pivoted a tongue, F, and which is provided with a hole, *e*, to receive the stud C. The end bar, G, of the outer frame, A, projects slightly downward to form a loop, H, through which the end bar, D, of the frame B extends.

The application of my improved buckle to a strap is accomplished in the following manner: The end I of a strap is inserted through

the loop *d* of the inner frame, above the end bar, G, of the outer frame, and above the central bar, B', of the inner frame and below the tongue-bar until the stud C enters a hole in the strap. The other end, I', of the strap is then passed above the end bar, G, of the outer frame and below the stud-bar B', thus insuring the retention of the end I of the strap by holding the pin in the hole of said end. The end I' is then passed under the pivotal bar to engage the tongue, and is secured under the end bar, D, of the inner frame, which forms a tuck-loop.

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

1. In a buckle, the combination of an outer and an inner frame pivotally secured together, said outer frame being provided with a tongue-bar and tongue, and the inner frame formed with a cross-bar provided with a stud to engage a strap, substantially as set forth.

2. In a buckle, the combination, with an outer frame having a downwardly-turned end loop and a tongue-bar, of an inner frame pivotally secured to one end of said outer frame, and having a central cross-bar provided with a stud, and an upwardly-turned end loop adapted to project into the loop of the outer frame, substantially as set forth.

3. In a buckle, the combination, with an outer and an inner frame, said frames being hinged or pivoted together at one end, and provided at the other end with oppositely-turned loops, one of which projects through the other, of a stud, tongue-bar, and tongue, substantially as set forth.

4. In a buckle, the combination, with two frames pivotally secured together at one end, their opposite ends interlocking to form respectively a loop below the stud-bar and a tuck-loop, of a stud-bar, and a tongue-bar provided with an opening to receive the stud, and with a pivoted tongue, substantially as set forth.

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

JAMES A. PARK.

Witnesses:

P. E. PARK,
O. M. ROOT.