

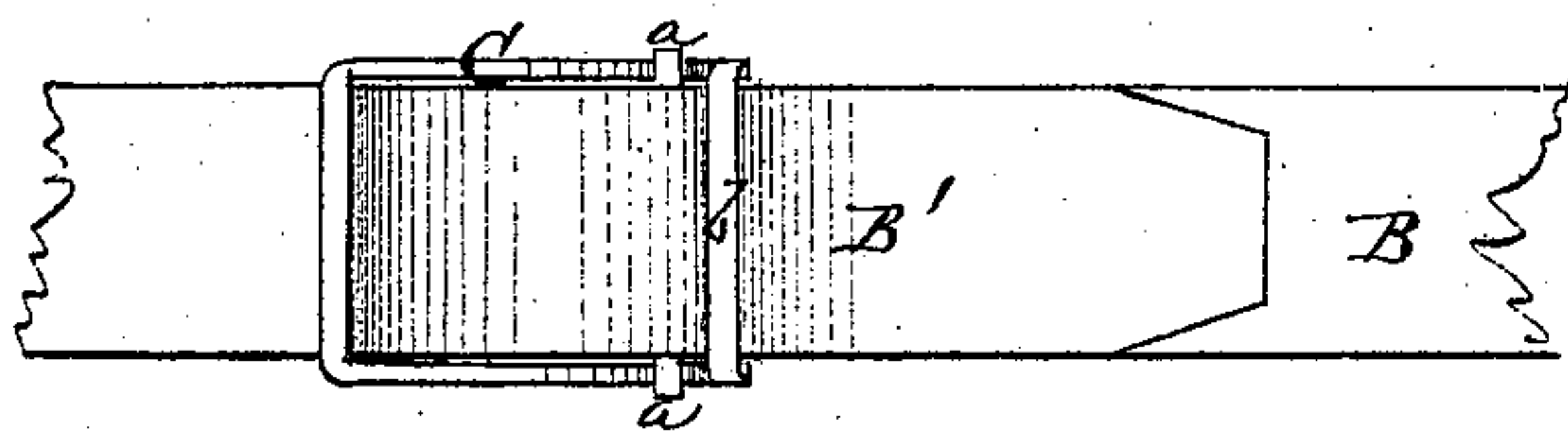
*L. J. Cowles,*

*Buckle.*

*No. 109871.*

*Patented Dec. 6. 1870.*

*Fig: 1*



*Fig: 2*



*Fig: 3*



Witnesses.

*A. W. Heatman*  
*C. L. Gwert*

Inventor.

*Lorenzo D. Cowles*  
*per*  
*Shander Mason*  
*Atty*

# United States Patent Office.

LORENZO DOW COWLES, OF ROMEO, MICHIGAN.

Letters Patent No. 109,871, dated December 6, 1870.

## IMPROVEMENT IN BUCKLES.

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, LORENZO DOW COWLES, of Romeo, in the county of Macomb and State of Michigan, have invented certain new and useful Improvements in Buckles or Clasps; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a buckle or clasp, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view, and

Figure 2, a side view of my buckle complete.

Figure 3 is a view of a bar forming part of the buckle.

A represents a bar of suitable dimensions, to which the strap B is secured, as shown.

The bar A, although it may be rectangular, is made

round, and provided at each end with a square hook, *a*.

In these hooks *a a*, under the bar, moves a frame, C, one end of which is curved upward, the cross-bar at this end being marked *b*.

The other end, B', of the strap B, or another strap, is then passed through the frame C, as shown in fig. 2.

The frame C then slides in the hooks *a a*, so as to confine the strap B' between the bar *b* of the frame, and the bar A, to which the strap is attached.

Having thus fully described my invention,

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

The frame C, with one end bent upward, with its cross-bar *b* and the hooked sliding bar A, all constructed as shown and described.

In testimony that I claim the foregoing, I have hereunto set my hand this 6th day of October, 1870.

L. D. COWLES.

Witnesses:

JOHN FORD,

J. L. STARKWEATHER.