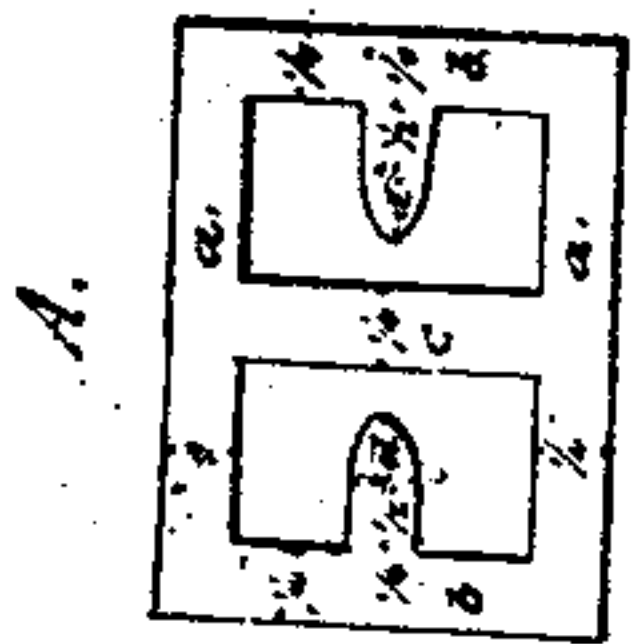
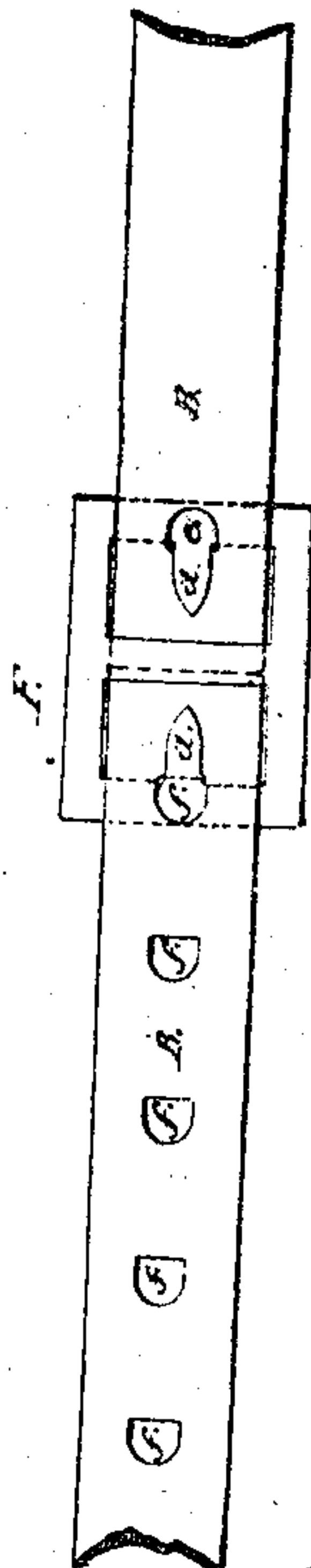
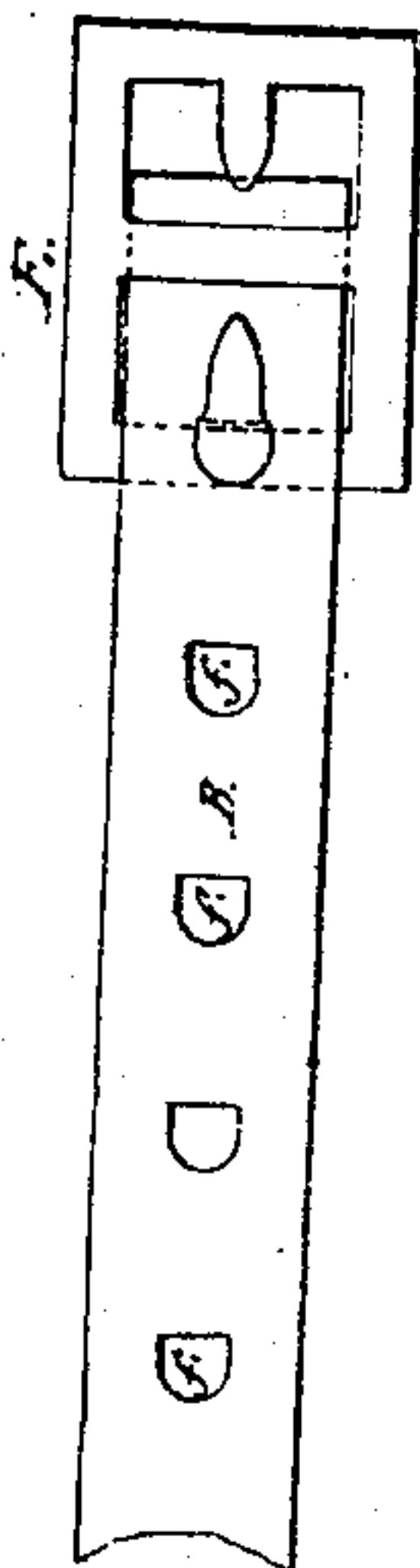
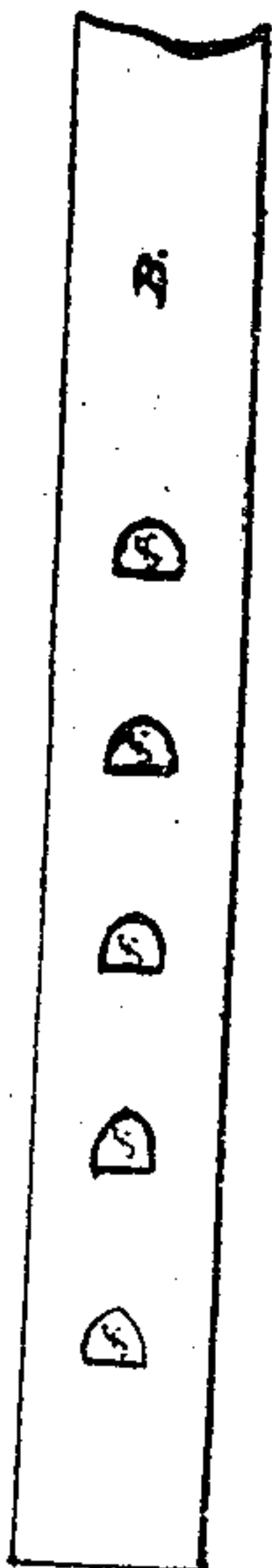
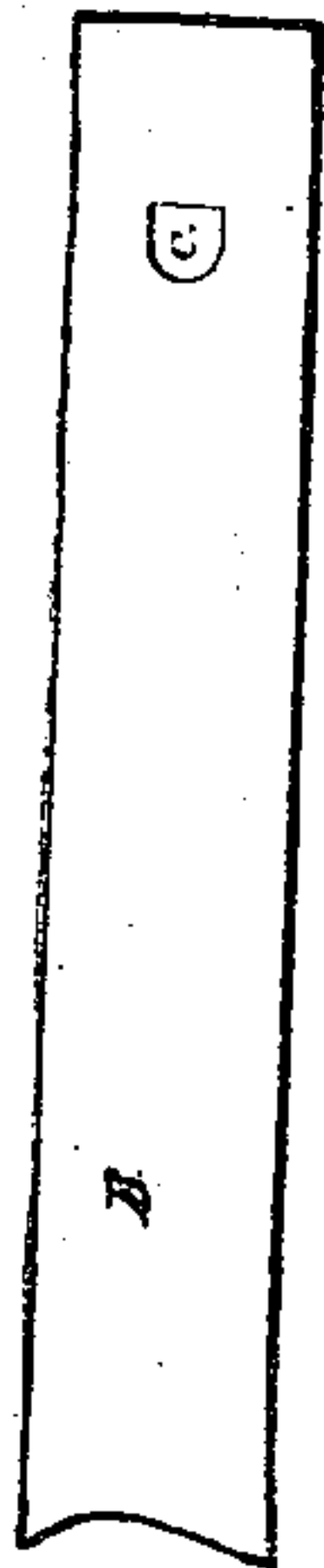
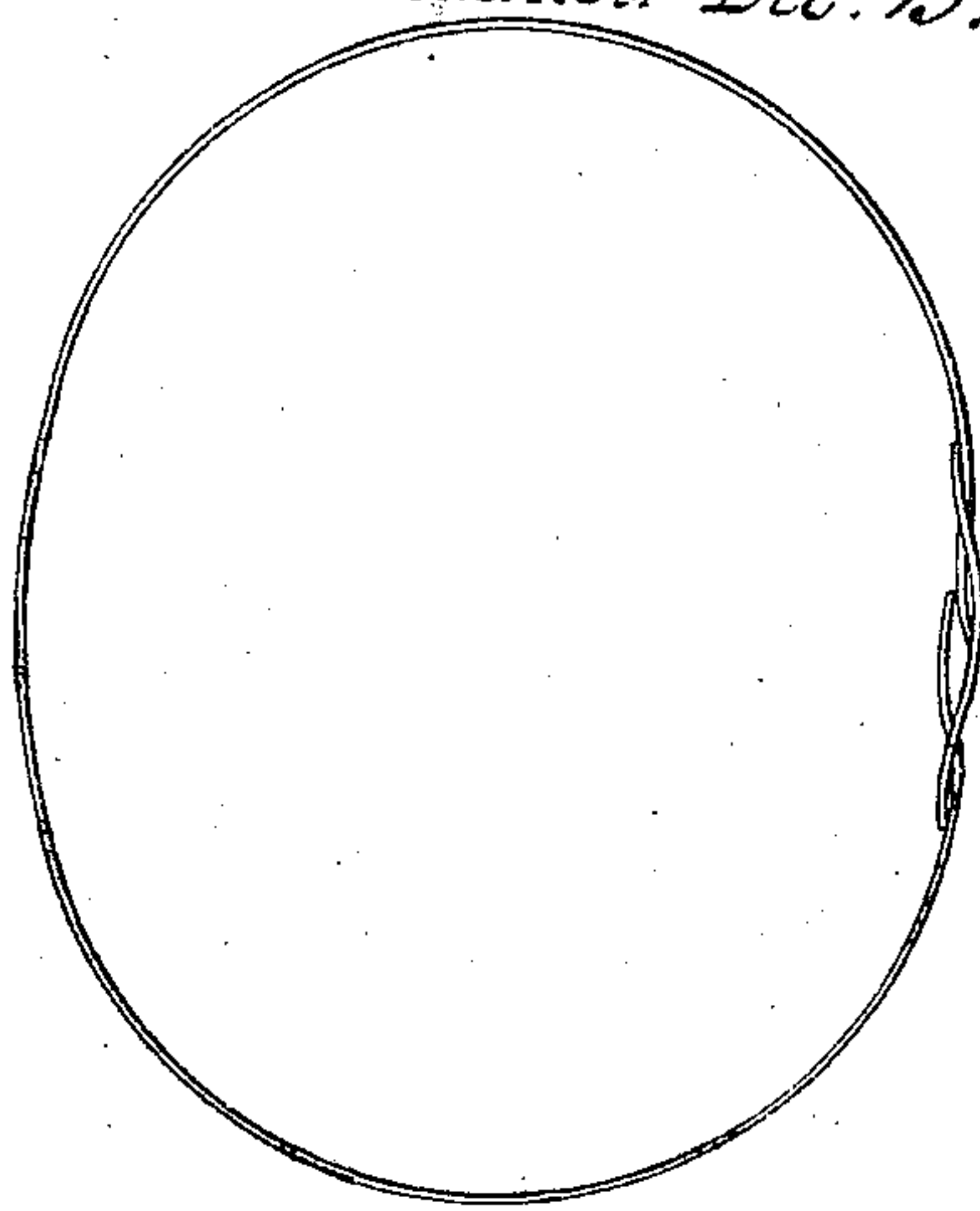
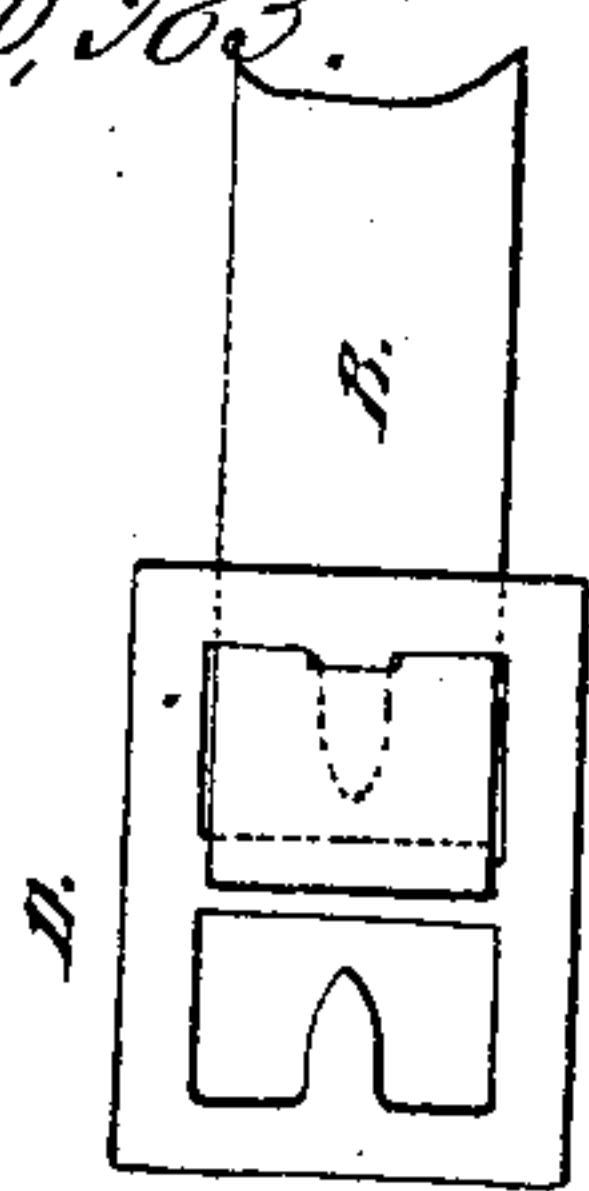
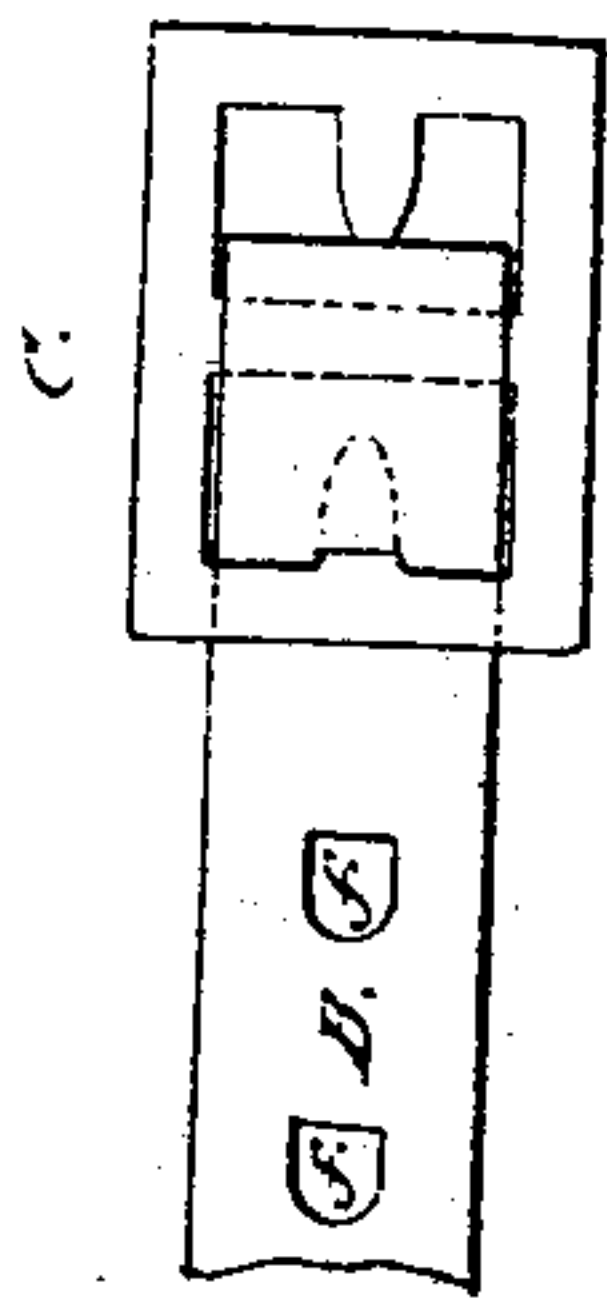


T. W. Reilly,

Cotton Bale Tie.

Patented Dec. 15. 1863.

No. 40,983.



Witnesses:
J. S. Brown
J. C. Day

Inventor: Thomas W. Reilly
By H. S. Kelly

UNITED STATES PATENT OFFICE.

THOMAS W. REILLY, OF NEW ORLEANS, LOUISIANA, ASSIGNOR TO HECTOR
H. MCLEAN, OF SAME PLACE.

IMPROVED MODE OF FASTENING BALES OF MERCHANDISE.

Specification forming part of Letters Patent No. 40,983, dated December 15, 1863.

To all whom it may concern:

Be it known that I, THOMAS W. REILLY, of New Orleans, in the parish of Orleans and State of Louisiana, have invented a new and Improved Tie for Binding Cotton-Bales and other Similar Articles of Merchandise; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The object of my invention, as represented in the drawing, is to construct an iron hoop and buckle having for its object, as an improvement, greater strength, facilities, and speed in use to compress cotton, or other bales of merchandise.

The invention claimed consists in the buckle, its center piece, and tongues.

The advantage of fastening iron hoops B B to buckle A, as shown in the drawing, by means of tongue *d d* of buckle, gives superior strength over any fastening now in existence. The facility and speed to fasten compressed cotton, hay, or other bales are not to be surpassed, by the tie-holes *f f f f f* and *e* on

tongues *d d* to buckle A, which bind the hoop B B. When the hoop B B is fastened to buckle A by the tie-holes *f f f f f* and *e* on tongues *d d* of buckle A, the hoop will be lapped inside the buckle A, so that the pressure of the compressed material becomes equal on the hoop B B, and where lapped, assisted by the inside pressure, produces very little or no strain on the tongues *d d*.

The drawing shews the simplicity and utility to fasten hoop B B and buckle A to the bale. Its method is so simple that the most inexperienced may readily comprehend the mode of fastening the same.

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

The buckle A, with tongues *d d* and center piece, *c*, as fully represented in the drawing.

New Orleans, State of Louisiana, July 17, 1862.

THOS. W. REILLY.

Witnesses:

JAS. GRAHAM,

F. LOUIS HUBBARD.