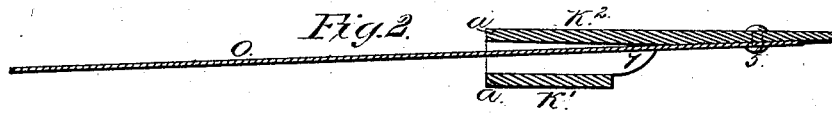
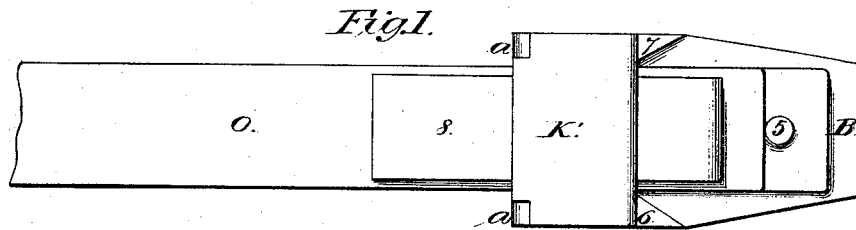


C. H. CHASE.
BALE-TIE.

No. 169,521.

Patented Nov. 2, 1875.



Witnesses:
John Weathers.
Thos C. Satter.

Inventor:
C. H. Chase.

UNITED STATES PATENT OFFICE.

CHARLES H. CHASE, OF NEW ORLEANS, LOUISIANA, ASSIGNOR OF ONE-HALF HIS RIGHT TO JASPER THAYER, OF SAME PLACE.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **169,521**, dated November 2, 1875; application filed April 26, 1875.

To all whom it may concern:

Be it known that I, CHAS. H. CHASE, of New Orleans, Louisiana, have invented a new and Improved Buckle or Fastening for Bale-Ties, which fastening can be used in connection with my band-tightener, or separately, this specification being a full and complete description of my invention, and which will be readily understood by reference to the accompanying drawing forming part of this specification.

K¹ represents the front view of my buckle, clasp, or cuff, and shows the elongation below the closed portion of the cuff, and also the rivet 5, which attaches the upper end of the hoop O to the cuff; also, the rounded corners *a a*, over which the goose-neck P fits. The projections 6 and 7, intended to guide the lower end of the hoop in its passage upward through the buckle, are also shown in the front view K¹, and also the wedge 8, for tightening the hoop in the cuff. K² shows the form of the opening in the cuff or clasp, and also

an edge view of the hoop with rivet 5. The end of the hoop O may be bent around the lower end of the clasp, or riveted, as shown in the drawing. The cuff may be made with an opening through either the front or back part of it, in order that the hoop may be inserted edgewise.

Having explained my improved buckle, clasp, or cuff, so that one skilled in the arts can manufacture the same, the following claim is made:

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

The cuff K¹, with projecting guides or lugs 6 and 7, elongation B, rounded corners *a a*, rivet 5, and wedge 8, all constructed and arranged substantially as described, and for the purposes specified.

C. H. CHASE.

Witnesses:

ANDREW HERO, Jr.
M. EGNEY.