

R. St. L. B. CHINNERY.
COMBINED BUCKLES AND SNAPS.

No. 181,042.

Patented Aug. 15, 1876.

Fig. 1.

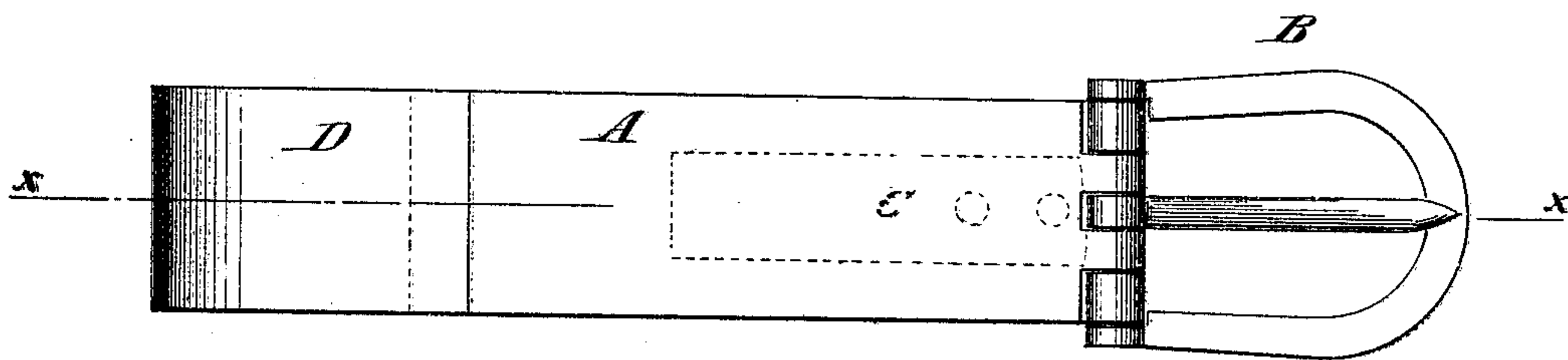
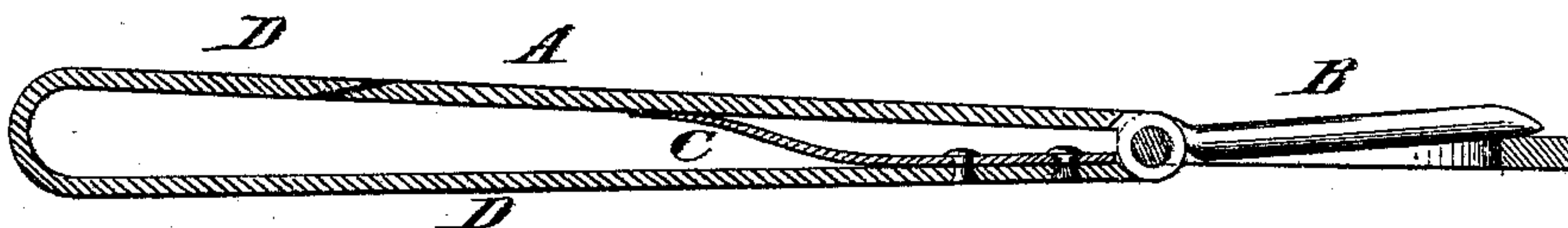


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

RICHARD ST. L. B. CHINNERY, OF KANKAKEE, ILLINOIS.

IMPROVEMENT IN COMBINED BUCKLE AND SNAP.

Specification forming part of Letters Patent No. **181,042**, dated August 15, 1876; application filed June 12, 1876.

To all whom it may concern:

Be it known that I, RICHARD ST. L. B. CHINNERY, of Kankakee, in the county of Kankakee and State of Illinois, have invented a new and useful Improvement in Combined Buckle and Snap, of which the following is a specification:

Figure 1 is a plan view of my improved buckle and snap. Fig. 2 is a longitudinal section of the same, taken through the line *x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved buckle and snap for connecting the reins to the bit-rings, and which shall be so formed that it may be colored to represent leather.

The invention consists in the long bent metal strap, the short straight metal strap, the spring, and the buckle, constructed and combined with each other, substantially as herein shown and combined.

B is the buckle, to the bar of which are hinged the ends of the two metal straps A D that form the snap, and which are made of about the width of a leather strap that would be used in the place where the said snap is to be used. The inner piece D is made longer than the other, and its outer end is bent over

into U form to meet the outer end of the other piece A. The end of the piece D is beveled off upon its inner edge, and the end of the piece A is beveled off upon its outer edge, so that the two edges may fit upon each other without having any projecting part for the bit-ring to catch upon when the device is in use, and to prevent the end of the piece A from being pushed out past the end of the piece D by the pressure of the spring C. The spring C is placed in the space between the pieces A D, one end being attached to the part D and its other end pressing against the part A, as shown in Fig. 2. The snap A D is colored to represent leather.

I am aware that it is not new to hinge a spring snap-hook to the cross-bar of a buckle; but

What I claim is—

In combination with the buckle B, the metallic straps A D, the latter provided with the spring C, adapted to bring their beveled ends in close contact, all constructed substantially as shown and described, for the purpose specified.

RICHARD ST. LEGER BRODERICK CHINNERY.

Witnesses:

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