

JOHN W. CROUCH.

CIG SADDLE OR COACH PAD.

No. 120,499.

Patented Oct. 31, 1871.

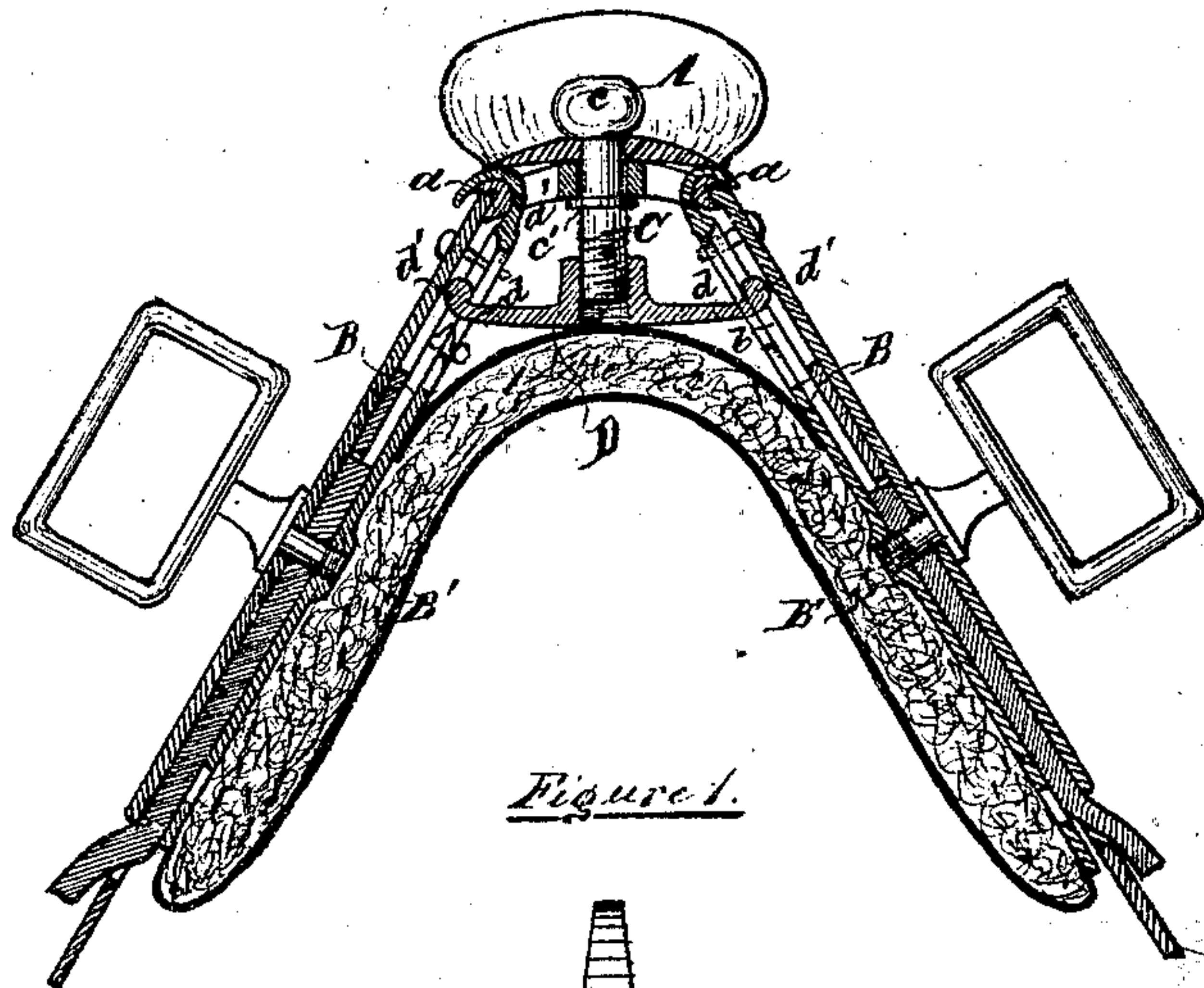


Figure 1.

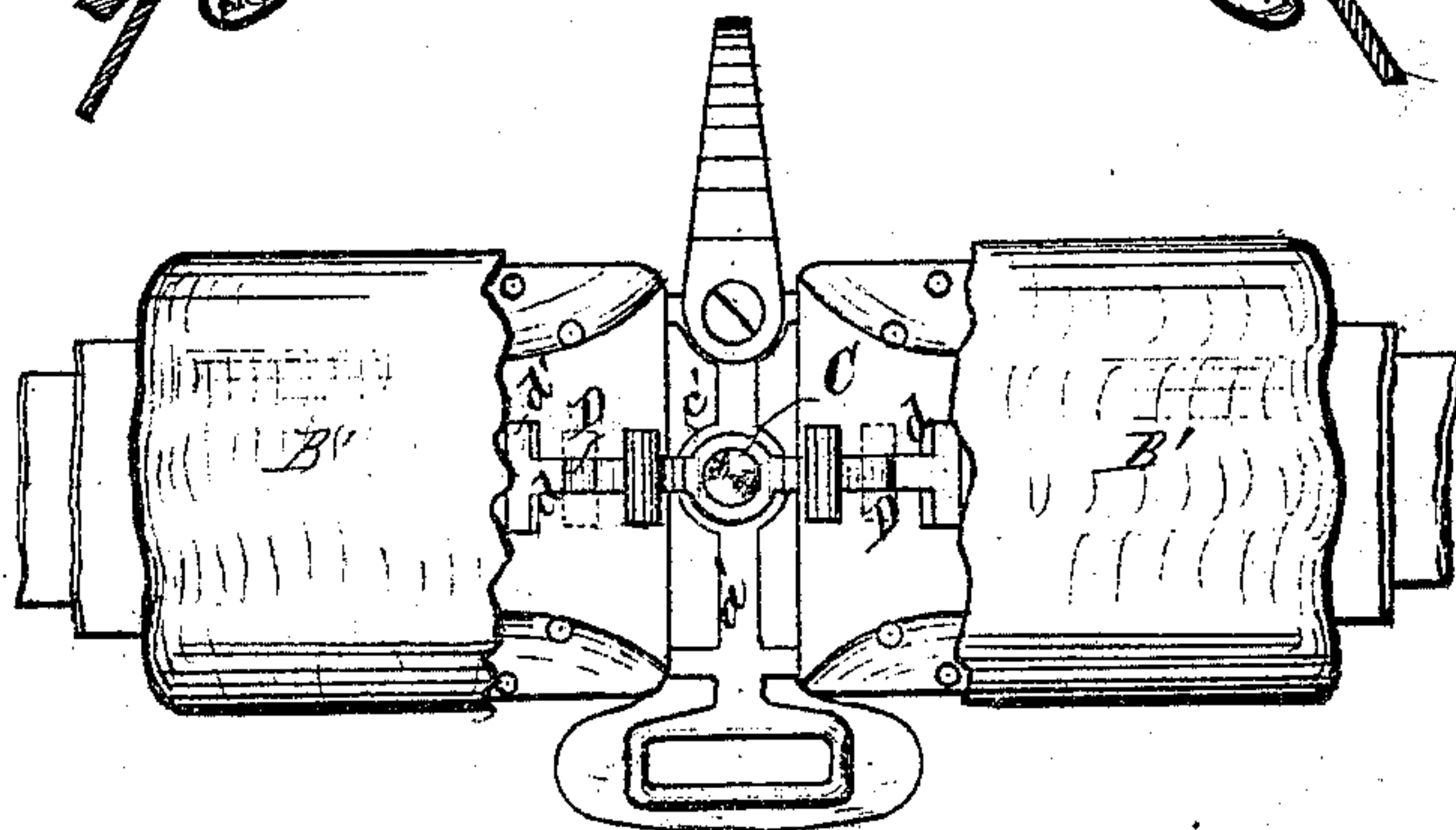


Figure 2.

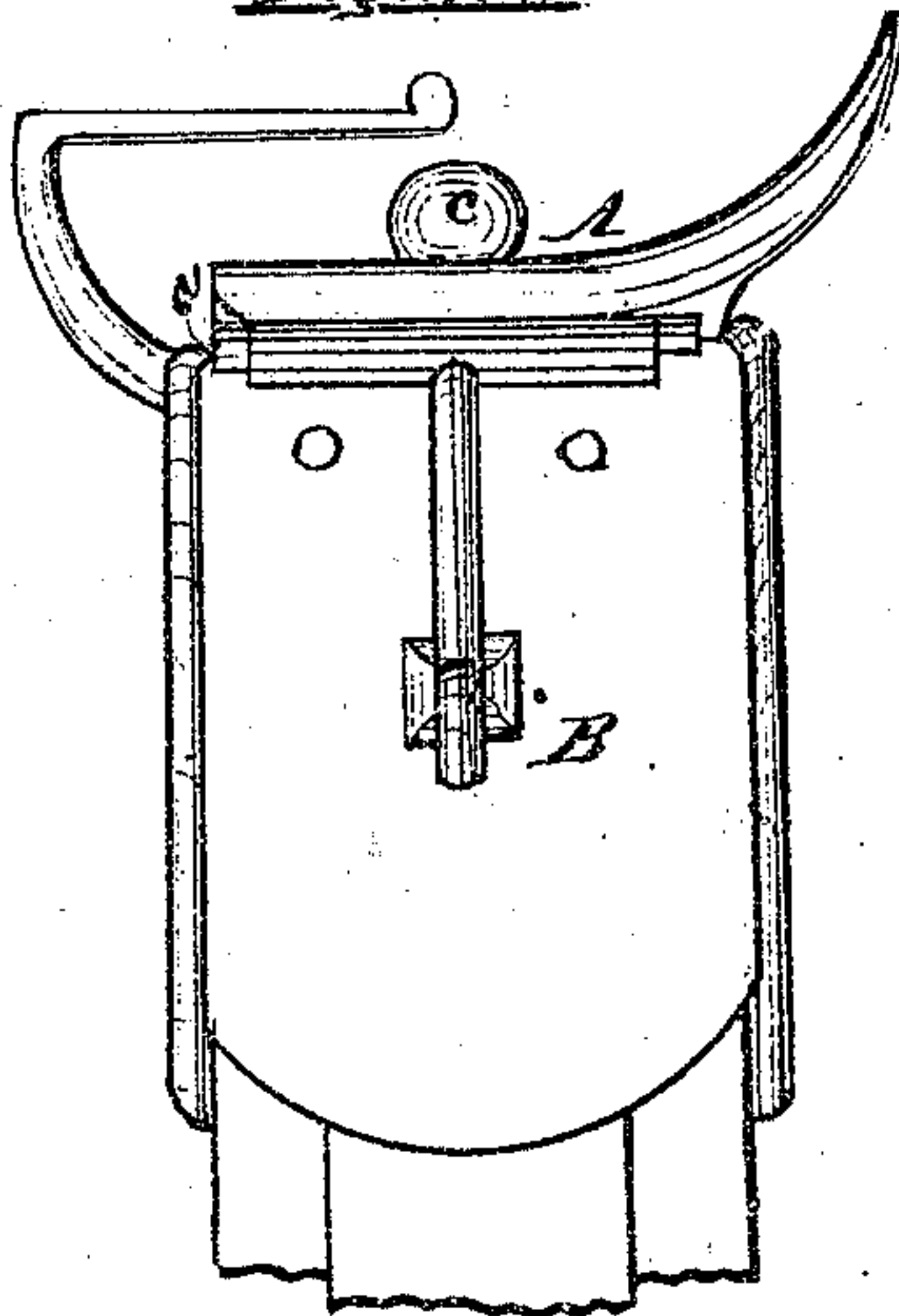


Figure 3.

Witnesses:

Geo. P. Hethel Jr.

Robert Evans.

Inventor:

John W. Crouch

UNITED STATES PATENT OFFICE.

JOHN W. CROUCH, OF RUSHVILLE, OHIO.

IMPROVEMENT IN GIG-SADDLES.

Specification forming part of Letters Patent No. 120,499, dated October 31, 1871.

To all whom it may concern:

Be it known that I, JOHN W. CROUCH, of Rushville, in the county of Fairfield and State of Ohio, have made certain new and useful Improvements in Gig-Saddles or Coach-Pads; and I do hereby declare the following to be a full and true description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This invention relates to an adjustable gig-saddle or coach-pad, so arranged as to be readily fitted to the curvature of the back of the horse or other animal in such wise as to sit easily and without undue wear.

To enable those herein skilled to make and use my said improved invention I will now more fully describe the same, referring herein to the accompanying—

Figure 1, as a central sectional elevation; to Fig. 2, as a bottom plan; and to Fig. 3, as a side view of a gig-saddle in its ordinary form, embodying the features of this invention.

A represents the saddle-piece, arranged with the usual crupper-loop and other usual hooks. At the side edges of the saddle I arrange the pivot-bars *a*, about which the terret or skirt-plates B are curved to form a hinge-joint between said plates and the saddle proper. The pivot-bars *a* will suitably join with a middle rib, *a'*, passing longitudinally under the saddle A; and, if deemed desirable, the crupper and other loops or hooks may connect more immediately with the rectangle of bars formed by the parts *a* and *a'* and their connections. The middle rib *a'* is cut through to pass the screw C; this has, at its upper end *c*, an ornamental knob, so as to be turned by the operator. A boss, *c'*, of the screw-shaft rests against the under side of rib *a'*, thus preventing an upward or longitudinal movement of the screw. The screw-threaded end

of the part C connects with the nut-piece D, so that said nut will be raised and lowered by turning the screw. The piece D is arranged with arms *d* extending laterally and passing through slots *b* in the plates B. The edges of the slots are slightly beveled, to allow the heads *d'* to engage upon the metal edges of the slots, thus permitting a relative longitudinal movement of the arms *d* with regard to B, but at the same time holding said plates to their relative transverse position with the arms, and thus causing the plates B to open and close as wings in accordance with the movement of the screw C. Owing to the arrangement of the parts a very small movement of the screw C will be needed to effect the position of the plates B; the said device will, therefore, be readily adjustable to the form of the animal. On the plates B the usual terret and jockey-plates or girth-straps will be secured, as formerly, and under the said plates B a suitable pad, B', is secured, all in the usual manner. Similarly to the gig-saddle the coach-pad in double harness will be constructed adjustably in accordance with the principles of this invention. Owing to the form of the plates B, a metal or leather cover or jockey-plate may be used; or neither may be employed when the skirt-band is used as a covering.

Having thus fully described my said invention, what I claim is—

The combination of the screw C, nut-piece D, and plates B with the saddle A, substantially as set forth.

In testimony of said invention I have hereunto set my hand.

JOHN W. CROUCH.

Witnesses:

WILLIAM W. HERTHEL,
ROBERT BURNS.

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