

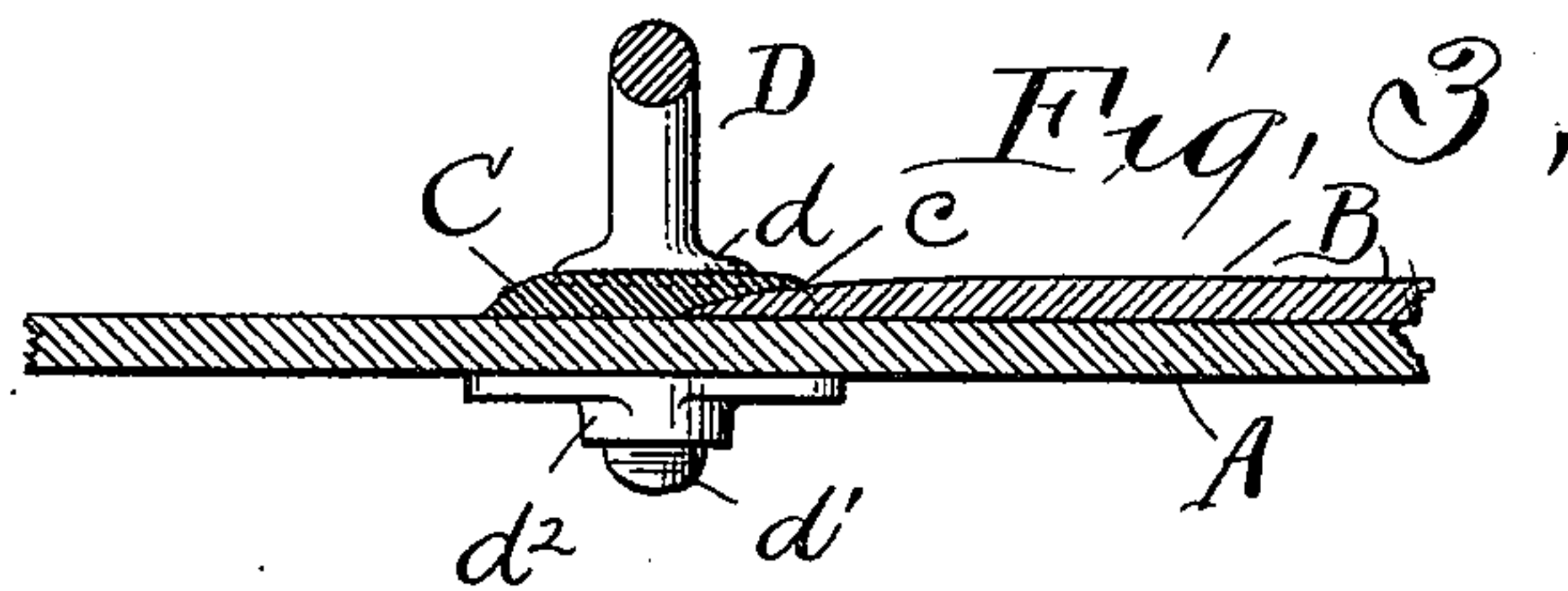
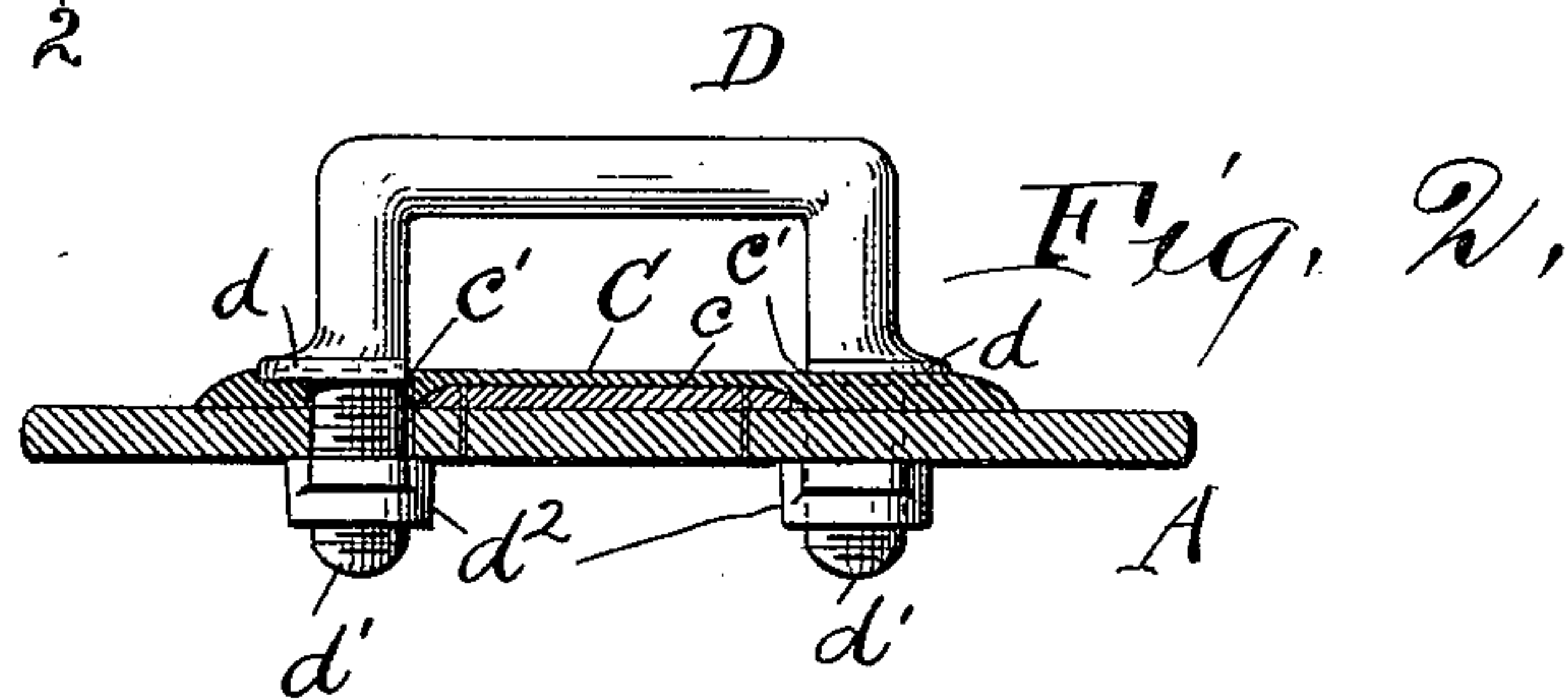
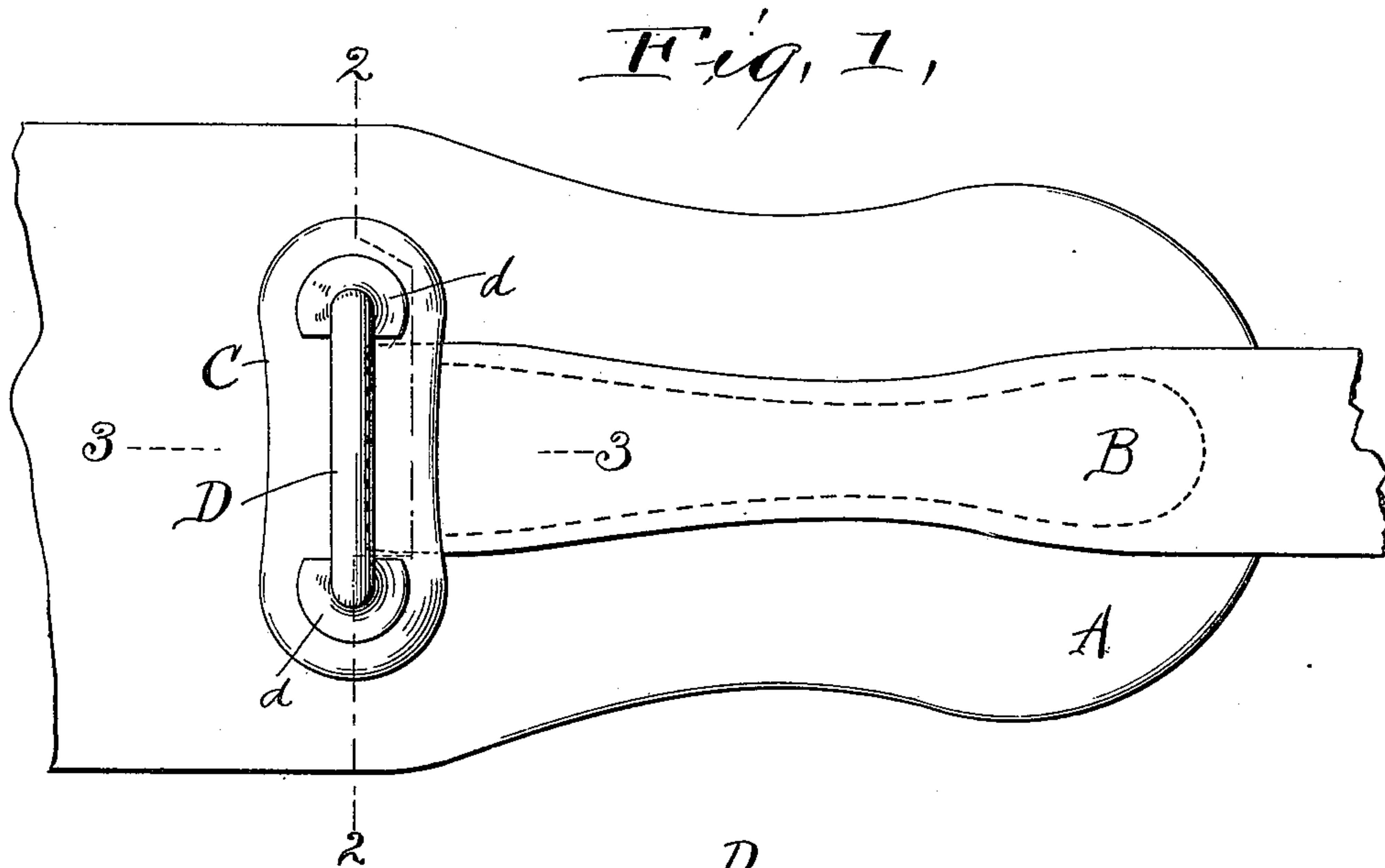
No. 653,559.

Patented July 10, 1900.

C. W. MILLER.
HARNESS SADDLE.

(Application filed Mar. 8, 1900.)

(No Model.)



Witnesses.
E. B. Gilchrist
F. D. Cullen

Inventor,
Charles W. Miller,
By his Attorneys,
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UNITED STATES PATENT OFFICE.

CHARLES W. MILLER, OF CANTON, OHIO, ASSIGNOR TO THE GILLIAM
MANUFACTURING COMPANY, OF SAME PLACE.

HARNESS-SADDLE.

SPECIFICATION forming part of Letters Patent No. 653,559, dated July 10, 1900.

Application filed March 6, 1900. Serial No. 7,524. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. MILLER, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented a certain new and useful Improvement in Harness-Saddles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

The object of the invention is to prevent the bearer-strap from abrading and wearing the skirt and billet of a harness-saddle and to effect this result by means which improves the appearance of the saddle, but adds very little to its cost.

The invention consists in the combination, with the skirt and billet which is stitched thereto, of a plate covering the end of the billet and resting at its ends upon the skirt and a loop having shoulders which rest upon the plate and are held in place by a screw-threaded clamp which takes through holes in the plate and through the skirt, whereby the loop, plate, and skirt are all securely fastened together.

In the drawings, Figure 1 is a side elevation of the lower end of one side of my improved harness-saddle. Fig. 2 is a sectional view on line 2 2, and Fig. 3 is a sectional view on line 3 3 of Fig. 1.

Referring to the parts by letters, A represents the skirt of a harness-saddle, which skirt is commonly made of patent-leather. B represents the billet, which is laid upon and stitched to said skirt.

C represents a plate which covers the upper end of the billet and rests upon the saddle. This plate has a recess *c* on its under side between its ends to receive the end of the billet. This recess extends from one edge only, the opposite edge of the plate coming down flat upon the skirt.

D represents a loop which has shoulders *d* resting on the plate C. It is held in place by

a screw-threaded clamp, which consists, preferably, of the threaded legs *d'*, integral with the loop, passing through the holes *c'* in the plate near its ends and through the holes in the skirt, and nuts *d''*, screwing onto the ends of the loop and fastening the loop, plate, and skirt together. This plate stiffens the skirt and protects the upper end of the billet and the adjacent part of the skirt from abrasion and injury by the bearer-strap, which extends over the pad and down through the loop above the plate C, whereby it is prevented from contacting with the end of the billet and the skirt adjacent thereto.

Having described my invention, I claim—

1. In a harness-saddle, the combination of a skirt, and the billet stitched thereon, with a plate C, the ends of which are perforated and rest upon the skirt, and which has a recess in its under side in which the upper end of the billet is received, and a loop D resting on the plate C and held in place by a screw-threaded clamp extending from beneath the skirt through the skirt and through the plate C, substantially as described.

2. In a harness-saddle, the combination of a skirt, and the billet stitched thereon, with a plate C, the ends of which are perforated and rest upon the skirt, and which has a recess extending from one edge in its under side in which the upper end of the billet is received, the opposite edge of the plate being flat upon the skirt, and a loop D having rigid threaded ends which pass through the perforations in the plate and through the skirt, and have shoulders which rest upon the plate, and the nuts which screw onto said ends, substantially as described.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

CHARLES W. MILLER.

Witnesses:

Z. E. MACKENZIE,
L. LARSON.