

T. J. CHRISTY.
Strap Attachment.

No. 236,417.

Patented Jan. 11, 1881.

Fig. 1.

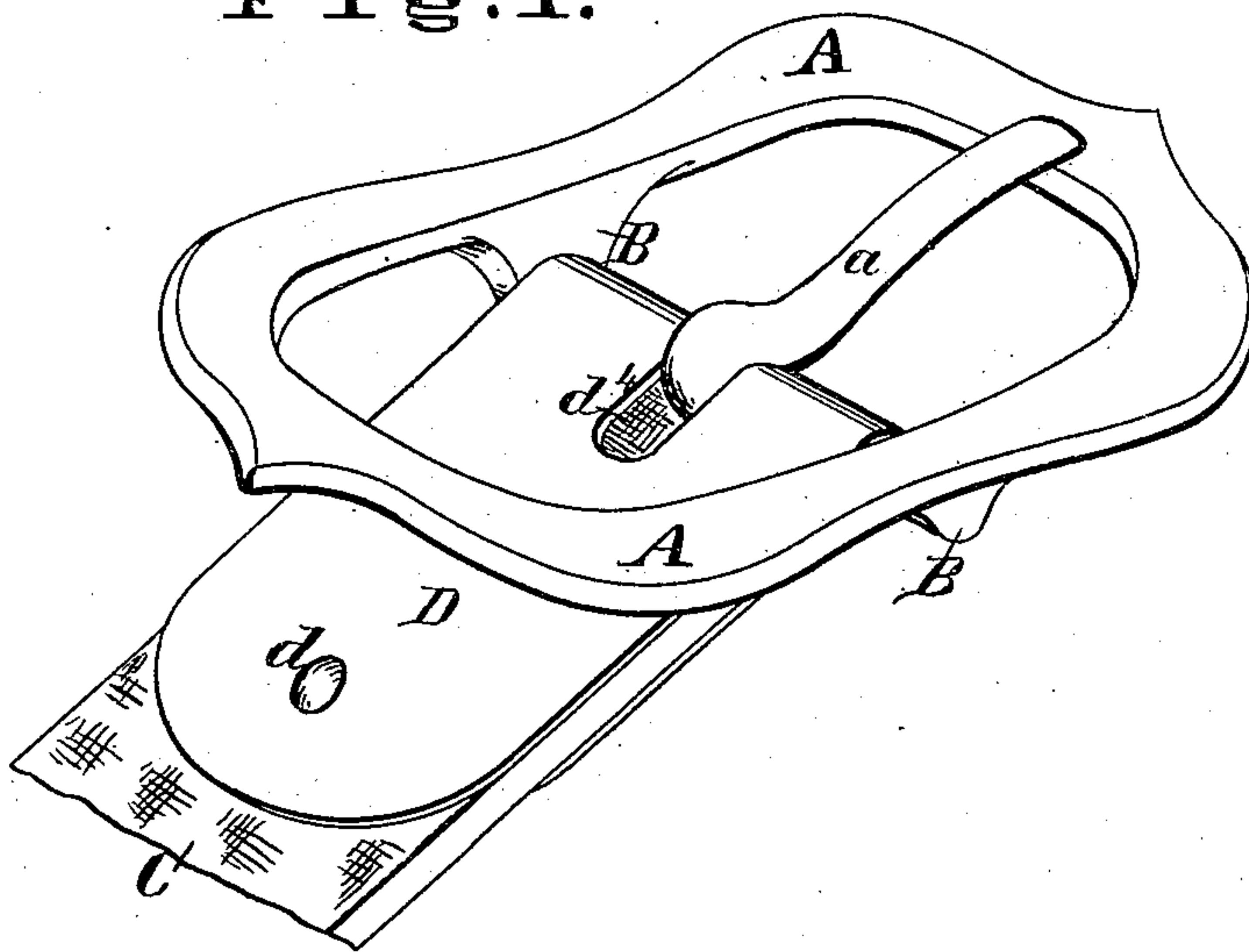


Fig. 2.

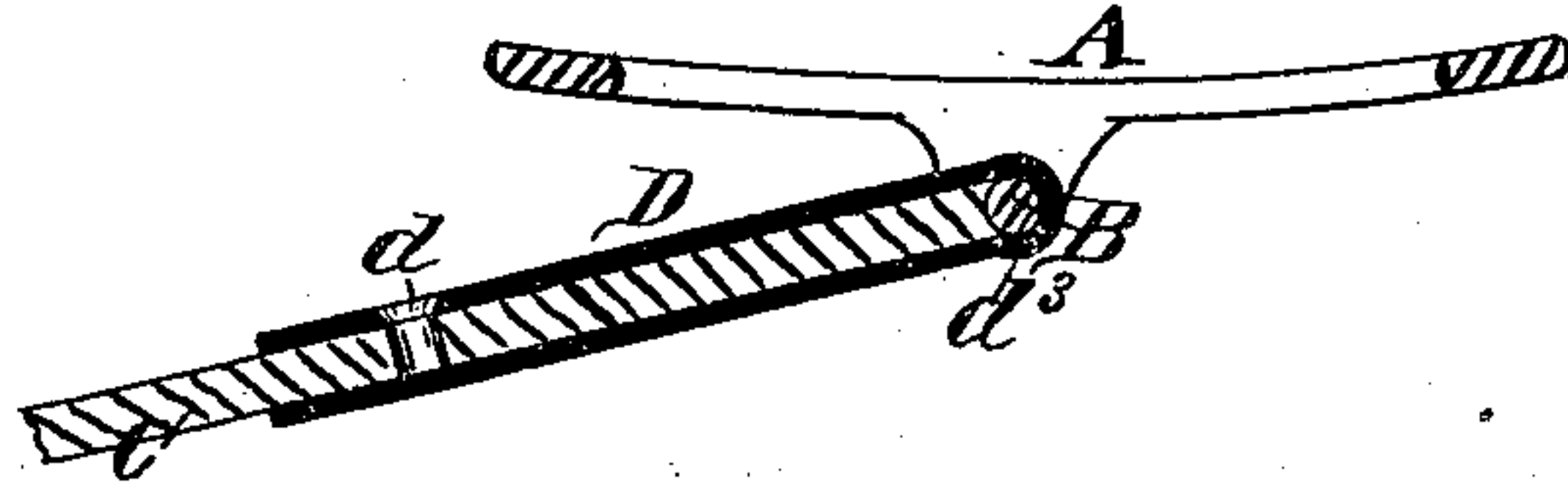
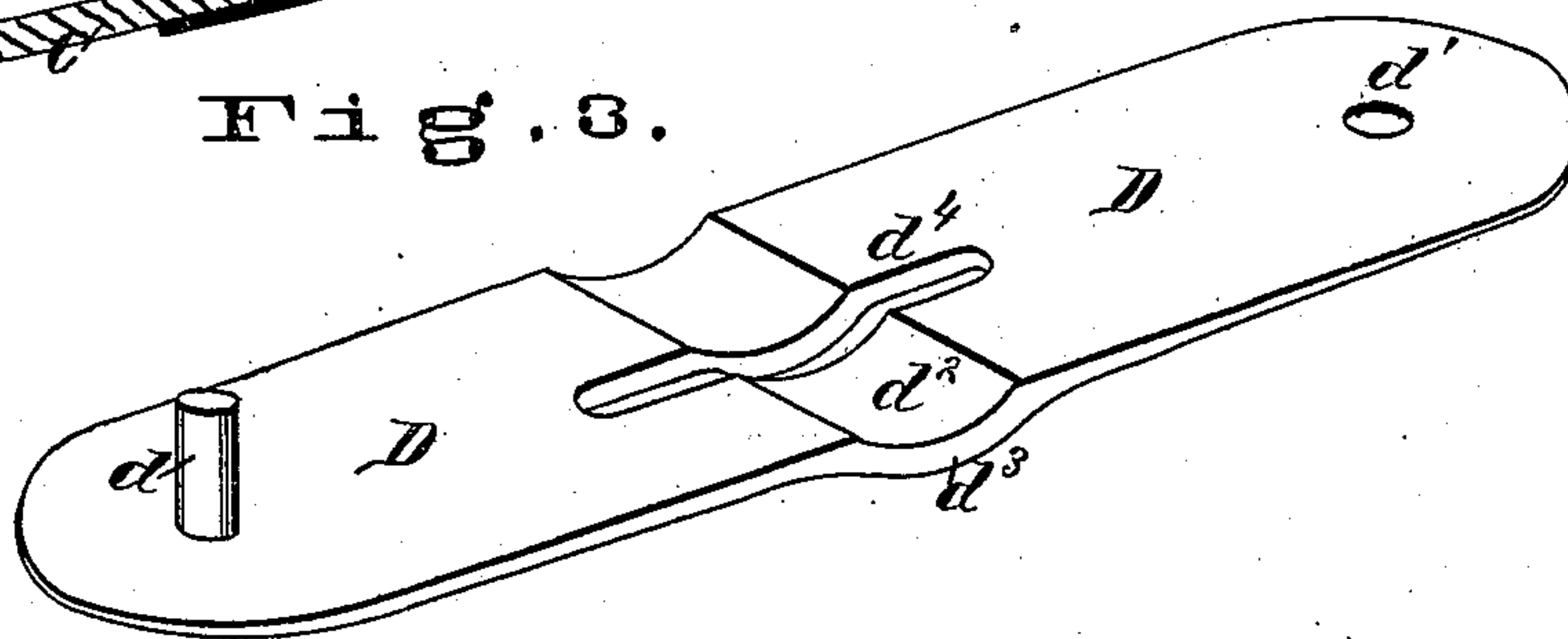


Fig. 3.



Attest.

Inventor

Charles Pickles

Wm A Taylor

Thomas J. Christy

UNITED STATES PATENT OFFICE.

THOMAS J. CHRISTY, OF ST. LOUIS, MISSOURI, ASSIGNOR TO GEORGE BULLOCK, GEORGE BLACKMAN, AND ROLLA WELLS, OF SAME PLACE.

STRAP ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 236,417, dated January 11, 1881.

Application filed June 21, 1879.

To all whom it may concern:

Be it known that I, THOMAS J. CHRISTY, of the city of St. Louis, in the State of Missouri, have invented certain Improvements in Attaching Straps to Buckles, &c.; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

10 This invention relates to certain improvements in that class of strap attachments in which the buckle is attached to the strap by a metal clip or plate surrounding the bar of the buckle, and secured thereto by an ordinary
15 rivet or rivets; and it consists in a construction and arrangement of parts, as will hereinafter more fully appear.

In the accompanying drawings, in which similar letters of reference indicate like parts in the different figures, Figure 1 is a perspective view, illustrating my invention as applied to an ordinary center-bar buckle. Fig. 2 is a longitudinal section of the same. Fig. 3 is a perspective view of the fastening plate or clip.

25 To enable others skilled in the art to which my invention appertains to make and use my said improvements, I will now proceed to more fully describe the same.

30 A is an ordinary buckle, to the bar B of which the strap C is secured by the fastening clip or plate D, bent around the bar B, with its ends embracing the strap, as shown.

The plate D is constructed as follows: One bar is cast with a rivet-stud, d , and the other
35 bar with a rivet-hole, d' , so that when the parts

are bent together on the strap the rivet will pass through the rivet-hole, so as to enable the parts to be riveted together. At its center the plate is slightly curved or dished at d^2 , and the metal at this point is made thicker, so
40 as to withstand the excessive strain and wear to which this portion of the plate or clip is exposed in use.

When the plate or clip is to be used for buckles, as in the drawings, said clip will be
45 cast with a slot, d^4 , to allow for the movement of the tongue of the buckle. When my improvements are used on any other than the tongue-bar this slot may be omitted.

The advantages of my improvements are, 50 by forming the rivet d as an integral part of the clip the cost of manufacture is reduced, the clip is produced as a whole at one operation, the necessity for separate rivets is avoided, and a neater finish and stronger attachment are
55 achieved.

I am aware of and disclaim the construction patented to R. T. Moss, October 22, 1867, Letters Patent No. 70,105.

What I claim as new, and desire to secure 60 by Letters Patent, is—

As an improved article of manufacture, a clip for attaching straps to buckles, when the same is cast with rivet-stud d , rivet-hole d' , curve or dish d^2 , re-enforced portion d^3 , and slot
65 d^4 , all as set forth.

THOMAS J. CHRISTY.

Witnesses:

ROBERT BURNS,
CHARLES PICKLES.