

No. 793,744.

PATENTED JULY 4, 1905.

A. F. SCHOFIELD.
LUG STRAP HOLDER.
APPLICATION FILED DEC. 22, 1904.

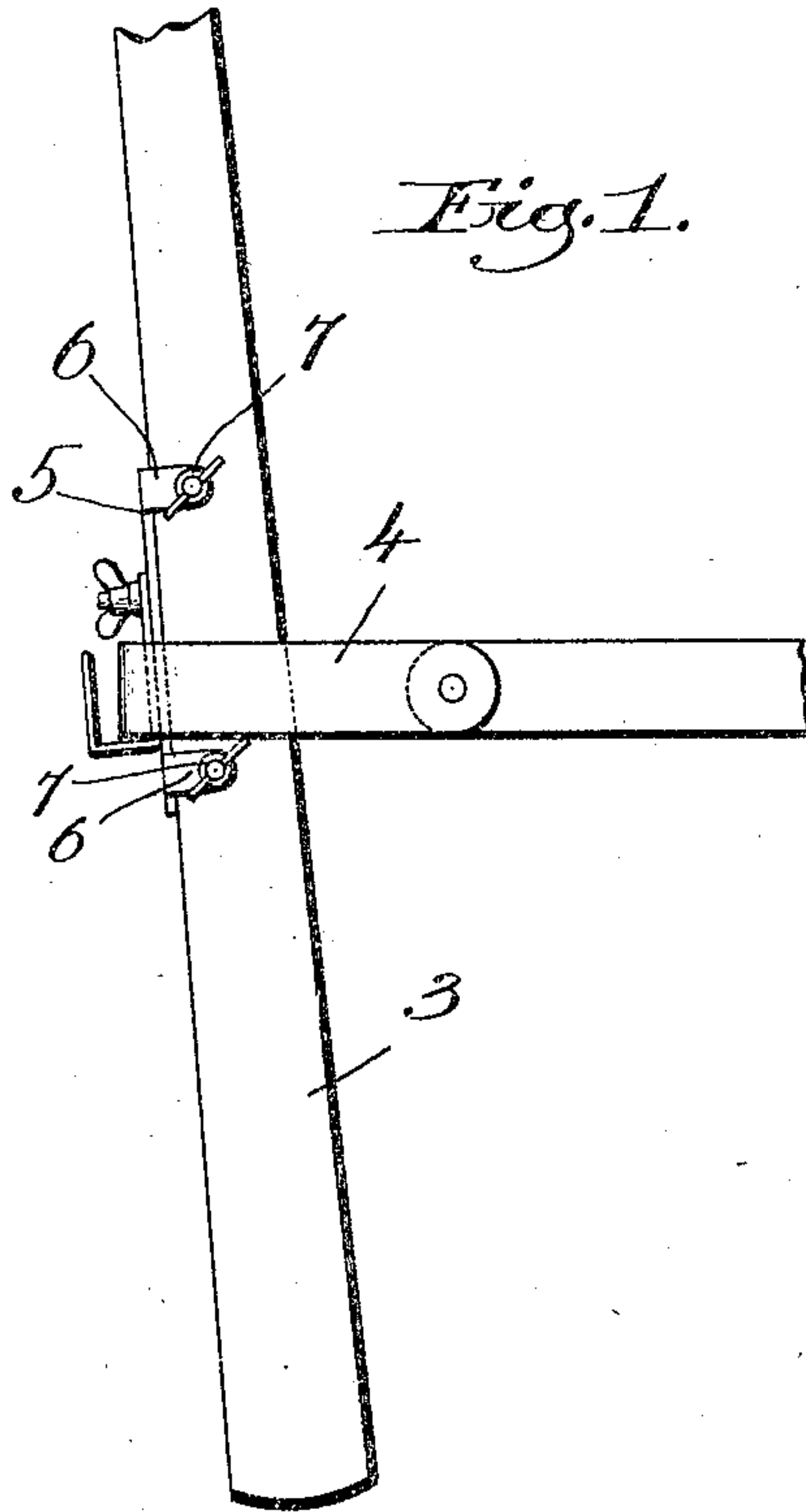


Fig. 2.

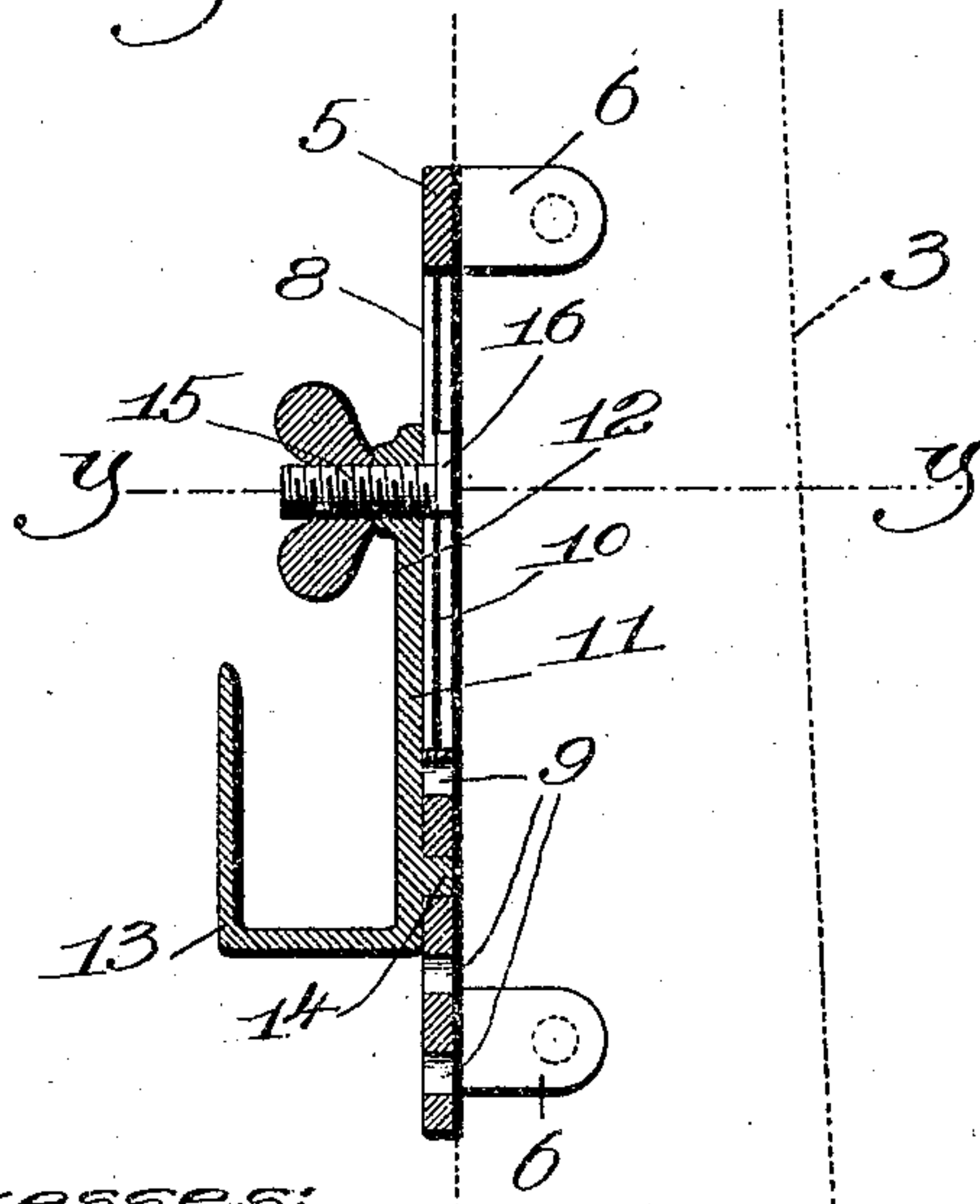
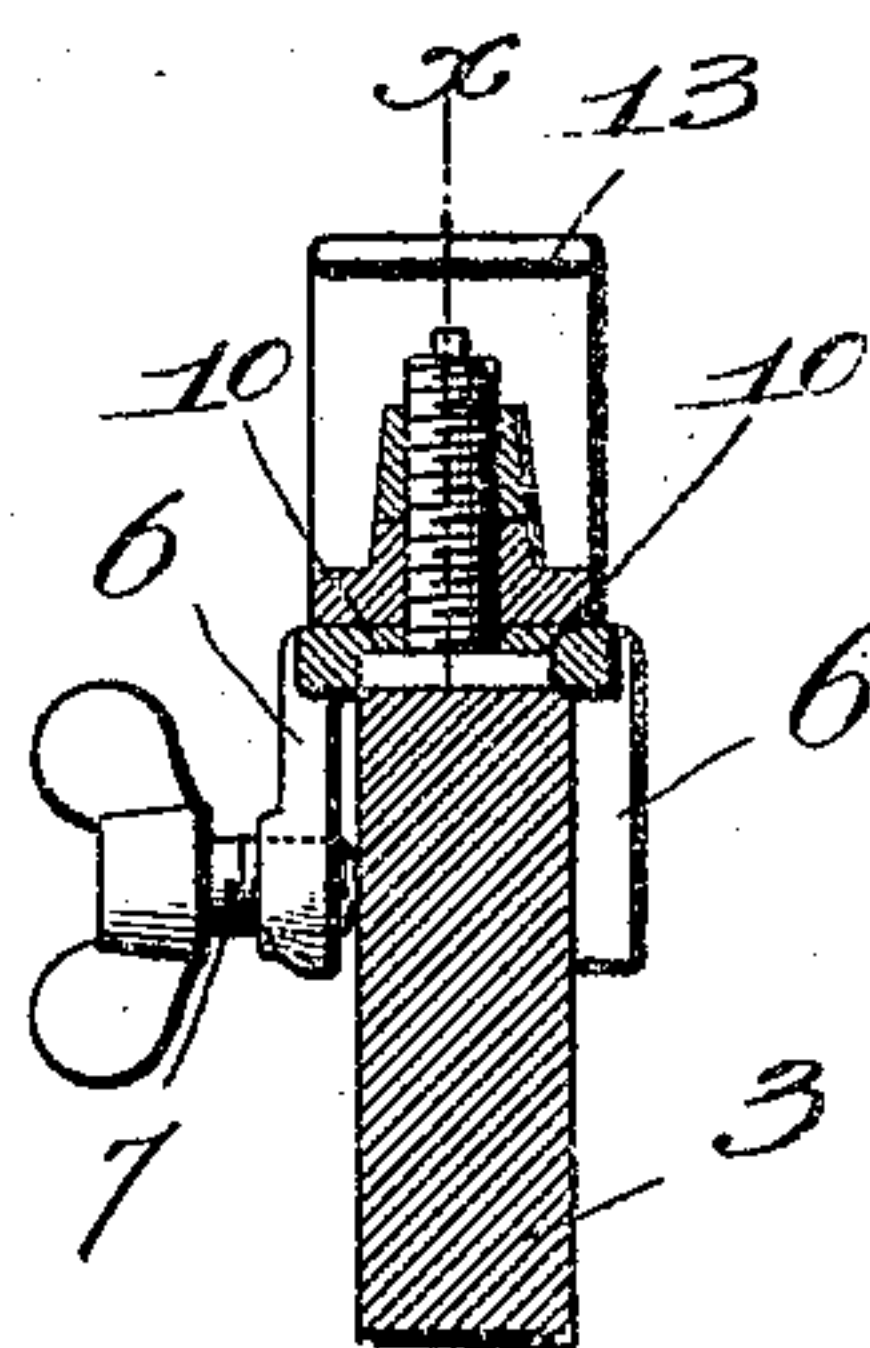


Fig. 3.



Witnesses:
Fred. S. Grunhof.
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UNITED STATES PATENT OFFICE.

ARTHUR F. SCHOFIELD, OF STAFFORD SPRINGS, CONNECTICUT.

LUG-STRAP HOLDER.

SPECIFICATION forming part of Letters Patent No. 798,744, dated July 4, 1905.

Application filed December 22, 1904. Serial No. 237,903.

To all whom it may concern:

Be it known that I, ARTHUR F. SCHOFIELD, a citizen of the United States, residing at Stafford Springs, county of Tolland, State of Connecticut, have invented an Improvement in Lug-Strap Holders, of which the following description, in connection with the accompanying drawings, is a specification, like numerals on the drawings representing like parts.

10 This invention relates to lug-strap holders, and has for its object to provide an efficient and inexpensive device of this character which is so constructed that it can be adjusted along the picker-stick without the use of bolts and
15 screws entering the latter.

The lug-strap holder which is most commonly used is simply a loop of leather through which the lug-strap passes, said loop being secured to the outer face or edge of the picker-stick by means of a bolt or screw. The securing of such a lug-strap holder to the picker-stick necessarily makes a hole therein, and if it becomes necessary to adjust the lug-strap holder other holes must be made, and the making of these holes weakens the strap and increases the liability of breakage. A lug-strap holder embodying my present invention can be clamped to the picker-stick in any desired position without making a hole therein, and
30 therefore adjustment of the holder may be made without weakening the picker-stick.

The novel features of my invention will be more particularly described, and pointed out in the claims.

35 In the drawings, Figure 1 is a front elevation of a portion of a picker-stick of a loom, showing my improved holder applied thereto. Fig. 2 is a section on the line *x x*, Fig. 3, the picker-stick being shown in dotted lines. Fig.
40 3 is a section on the line *y y*, Fig. 2.

3 designates a picker-stick, and 4 the usual lug-strap, which encircles said picker-stick and which is connected to the picking-arm of the loom, all as usual in this class of devices.

45 My improved lug-strap holder comprises a plate or body 5, adapted to rest against the outer face of the picker-stick, said plate having arms 6 projecting therefrom, between which the picker-stick is received. I have

shown two pairs of arms 6, and one arm of 50 each pair is provided with a clamping-screw 7, by means of which the plate 5 may be clamped on the picker-stick, as will be obvious. In the present form of my invention said plate is provided with a slot 8 and a plurality of aper- 55 tures 9, said slot preferably having its edges rabbeted to form the shoulders 10. 11 designates a hook-shaped member to receive the lug-strap, said member having the stem or shank 12 and the hook portion 13. Said mem- 60 ber also has the projection 14, which is adapted to enter one of the apertures 9 and carries at its end a clamping screw or bolt 15, the head 16 of which engages the shoulders 10 of the slot 8. Said head 16 is of a thickness equal to 65 the depth of the rabbet at the edges of said slot, so that the end face of said head stands in the same plane as the inner face of the plate 5. The loop of the lug-strap 4 encircles the picker-stick, as usual, and is received in the 70 hook of the member 11. It will be observed that said member can be adjusted up and down upon the plate 5 and also that the plate 5 can be adjusted up and down on the picker-stick. This gives the device a great range of adjust- 75 ment. The clamping-screw 15 furnishes means for securely clamping the member 11 in its adjusted position, and the projection 14 serves as means to prevent any lateral movement thereof. 80

Although I have shown one form of my invention, I do not wish to be limited thereto, as various changes in the construction and arrangement of said parts may be made without departing from the scope of my invention. 85

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A lug-strap holder, comprising a plate to lie against the outer edge of a picker-stick and 90 having means to adjustably secure it thereto, a hook-shaped member to receive a lug-strap, and means to adjustably secure said member to the plate.

2. A lug-strap holder, comprising a plate to 95 lie against the outer edge of a picker-stick, said plate having arms to embrace the picker-stick, clamping-screws carried by said arms, and a

lug-strap-receiving member adjustably secured to said plate.

3. A lug-strap holder, comprising a plate to lie against the edge of a picker-stick, means
5 to adjustably secure said plate to the picker-stick, said plate having a slot and a plurality of apertures, a hook-shaped lug-strap-receiving member having a projection to enter one of said apertures, and a clamping-screw ex-

tending through said slot and adapted to clamp the member to the plate.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ARTHUR F. SCHOFIELD.

Witnesses:

ROBERT H. FISK,
FRANK W. HARRIS.