

No. 724,751.

PATENTED APR. 7, 1903.

C. STACK.
CHECKREIN HOOK FOR GIG SADDLES.

APPLICATION FILED AUG. 20, 1902.

NO MODEL.

Fig. 7.

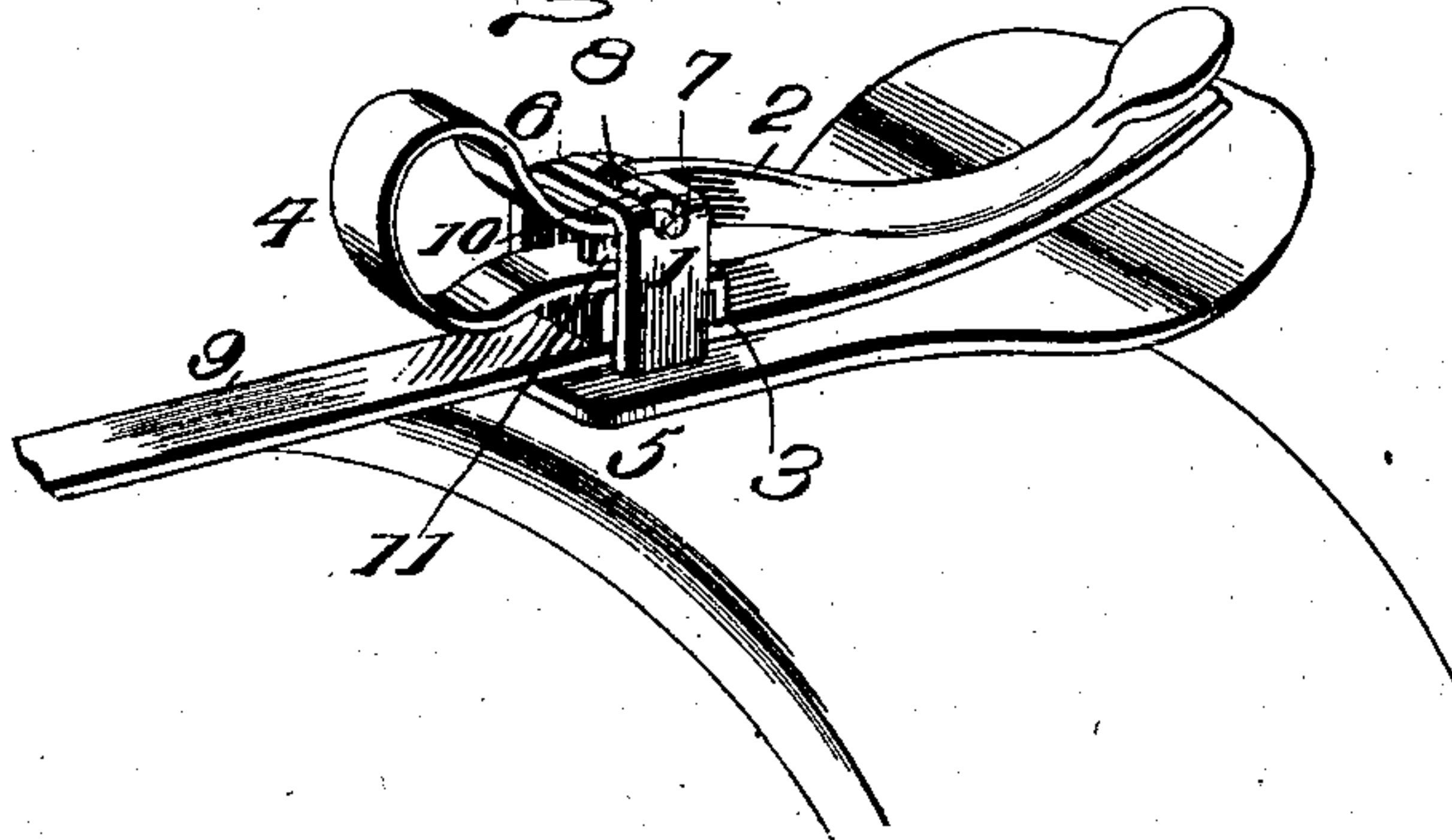


Fig. 2.

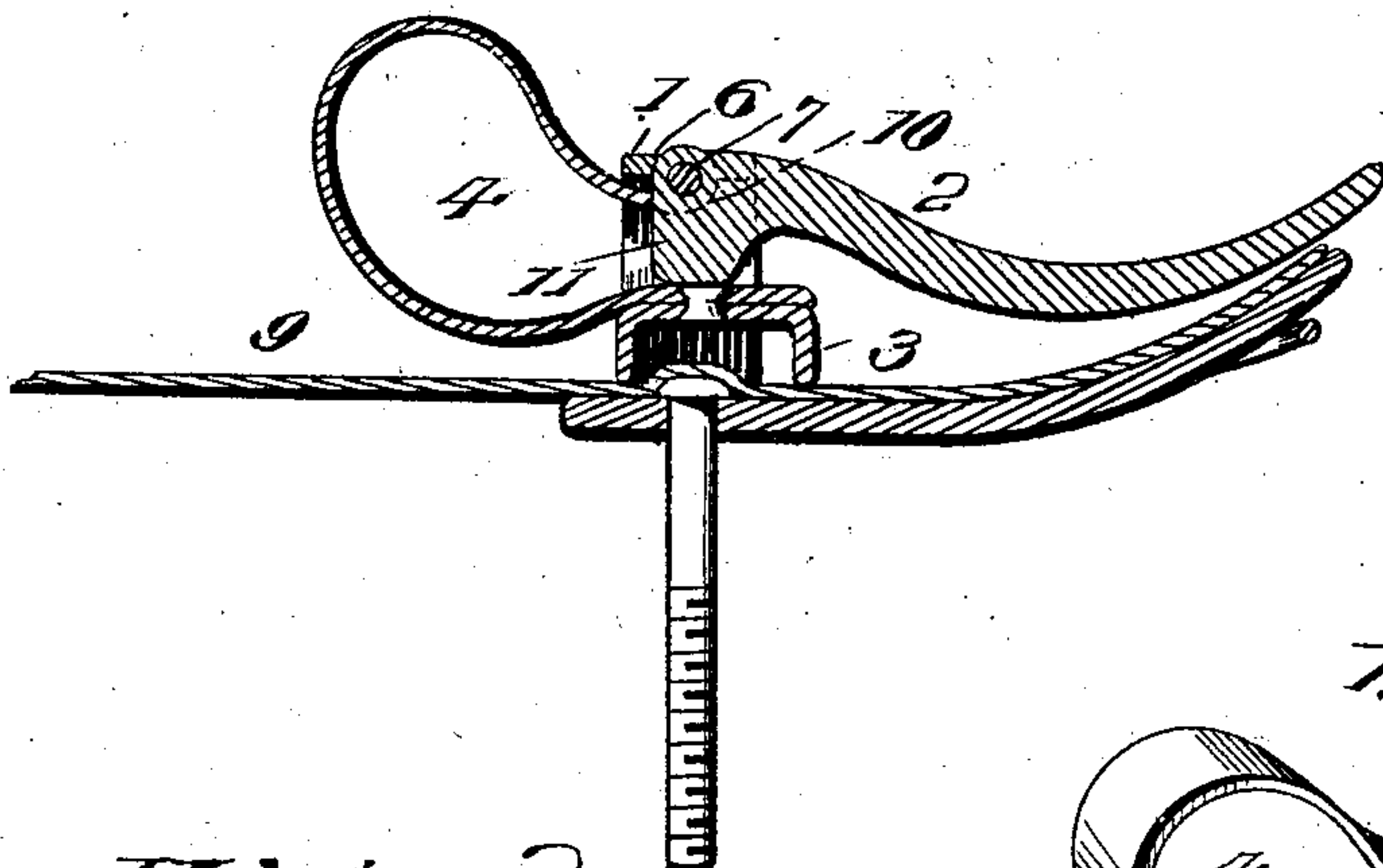


Fig. 3.

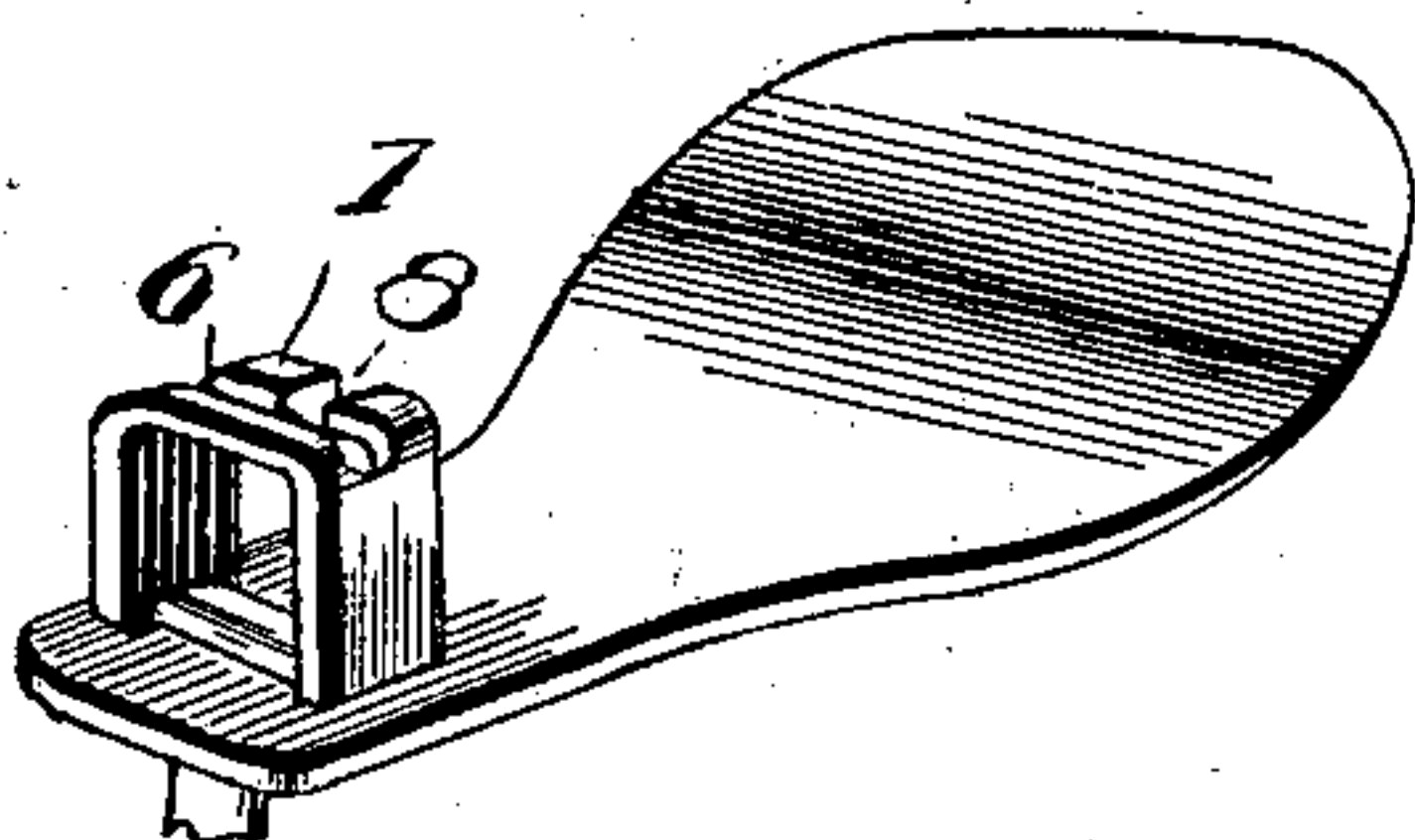
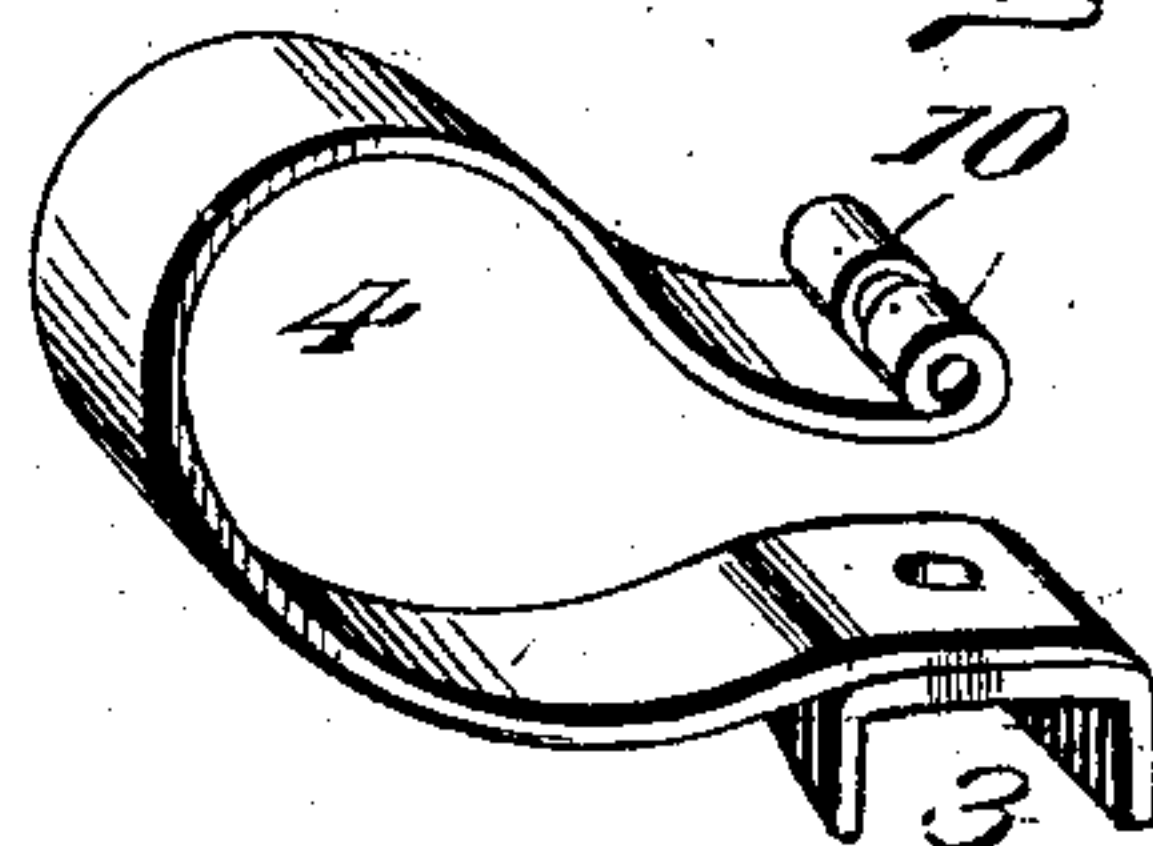


Fig. 4.



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CHECKREIN-HOOK FOR GIG-SADDLES.

SPECIFICATION forming part of Letters Patent No. 724,751, dated April 7, 1903.

Application filed August 20, 1902. Serial No. 120,395. (No model.)

To all whom it may concern:

Be it known that I, CARL STACK, a citizen of the United States, residing at Windfall, in the county of Tipton and State of Indiana, have invented certain new and useful Improvements in Checkrein-Hooks for Gig-Saddles, of which the following is a specification.

This invention has relation to means for cooperation with gig-saddles for securing the check-line in the required position.

An essential feature of the invention is the provision of securing means which will obviate the necessity of piercing the check-line and which will grip the same at any point and admit of said check-line being easily and quickly released and made fast.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result, reference is to be had to the following description and drawings hereto attached.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of a gig-saddle, showing the application of the invention. Fig. 2 is a central longitudinal section, the full lines showing the position of the operating-lever when the check-line is gripped and the dotted lines showing the position of the operating-lever when the check-line is released. Fig. 3 is a perspective view of the loop and support therefor divested of the operating-lever and spring-actuated grip. Fig. 4 is a perspective view of the grip and actuated spring.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The invention is applicable to any style of gig-saddle and is adapted to be secured thereto in any convenient way and comprises a loop 1, operating-lever 2, grip 3, and spring 4. The loop 1 comprises a standard of approximately U form and may be attached to the gig-saddle in any substantial and advantageous manner and, as shown, is fixed to the saddle 5, which forms a support therefor.

This loop consists of a frame of arch form having a slot 6 in the crown or horizontal portion of the loop to receive the pin 7, upon which the operating-lever 2 is mounted. The rear bar, formed by the slot 6, is cut away midway of its ends, as shown at 8, to receive the pivotal end of the operating-lever. The spring 4 is of loop form and curves upward and forward. The lower rear end of the spring is provided with the grip 3, which consists of an arched plate, the bent ends of which are adapted to bear upon the check-line 9 and clamp it between the grip and the saddle or part 5, carrying the loop 1. The upper rear end of the spring is bifurcated or slotted for a short distance from its extremity, the bifurcations having crimps or short bends to enter the slot 6 and extend over the pin 7 at the sides of the operating-lever 2 and hold said pin within said slot 6. The pin 7 is held in place by the spring, and the latter in turn has its position fixed by means of the said pin, each contributing to hold the other against casual displacement.

The operating-lever 2 is provided with a cam-head 11 and is mounted upon the pin 7 and operates in the cut-away portion 8 and in the slot or space formed between the bifurcations at the upper rear end of the spring. The operating-lever curves downward throughout its length to conform approximately to the curvature of the saddle 5, so as to be out of the way and present a neat appearance, and its rear end is flattened to provide a finger-rest.

The check-line 9 is clamped between the grip 3 and the part 5 and is adapted to be held at any adjusted position, since it is not necessary to provide openings at stated intervals for the reception of an engaging stud or tongue, as generally required in devices of this kind. When the rear end of the operating-lever is thrown upward, as shown by the dotted lines in Fig. 2, the check-line is released, and when pressed downward, as shown by the full lines in said figure, the check-line is gripped and firmly held.

Having thus described the invention, what is claimed as new is—

1. In a check-line holder, a support, a standard of approximately U shape projected upward from said support, a spring bent to form

a loop and having its upper member attached to the horizontal portion of the aforesaid standard and having its lower member provided with a grip for clamping the check-line, 5 and an operating-lever also pivoted to the horizontal portion of the standard and adapted to cause the grip to firmly take hold of the check-line, substantially as specified.

2. In a check-line holder, a support, a loop 10 projected upward therefrom, a spring comprising upper and lower members, the latter provided with a grip for clamping the check-line upon said support, an operating-lever for actuating the free end of the spring, and a 15 pin forming a support for the operating-lever and serving to secure the spring to the loop and in turn held in place by said spring, substantially as specified.

3. In a check-line holder, a support, a stand- 20 ard of approximately U shape projected upward therefrom, a spring bent to form a loop and comprising upper and lower members, the upper member being attached to the horizontal portion of the standard, a grip applied 25 to the lower member of the spring and approximately of arch form, and an operating-lever fulcrumed to the horizontal portion of the standard and adapted to cause the members of the grip to take hold of the check-line, 30 substantially as described.

4. In a check-line holder, a support, a loop

projected therefrom having its horizontal portion slotted, a spring comprising upper and lower members, the latter provided with a grip and the former having its rear portion 35 slotted and the separated parts crimped to enter the slotted portion of the loop, an operating-lever, and a pin forming a support for the operating-lever and fitted in the slotted portion of the loop and within the crimps 40 of the spring, substantially as set forth.

5. In a check-line holder, a support, a loop projected therefrom having its horizontal portion slotted and one of the bars bordering upon the slot cut away intermediate of its 45 ends, a spring comprising upper and lower parts, the latter provided with a grip and the upper part having its rear portion slotted and having the parts bordering upon the slot crimped to enter the slotted portion of the 50 loop, an operating-lever arranged to move in the slot of the spring and the cut-away portion of the loop, and a pin forming a support for the operating-lever and entering the slotted portion of the loop and the crimped portions of the spring, substantially as described. 55

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

CARL STACK. [L. S.]

Witnesses:

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