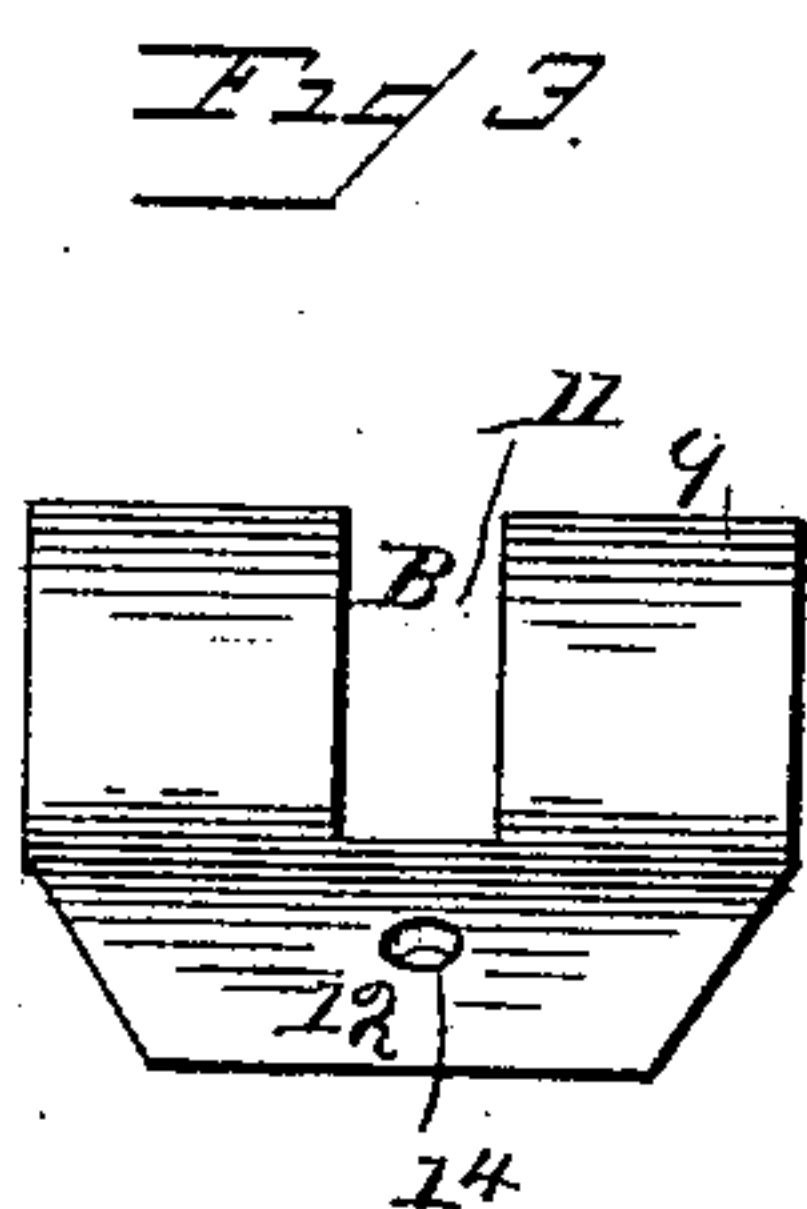
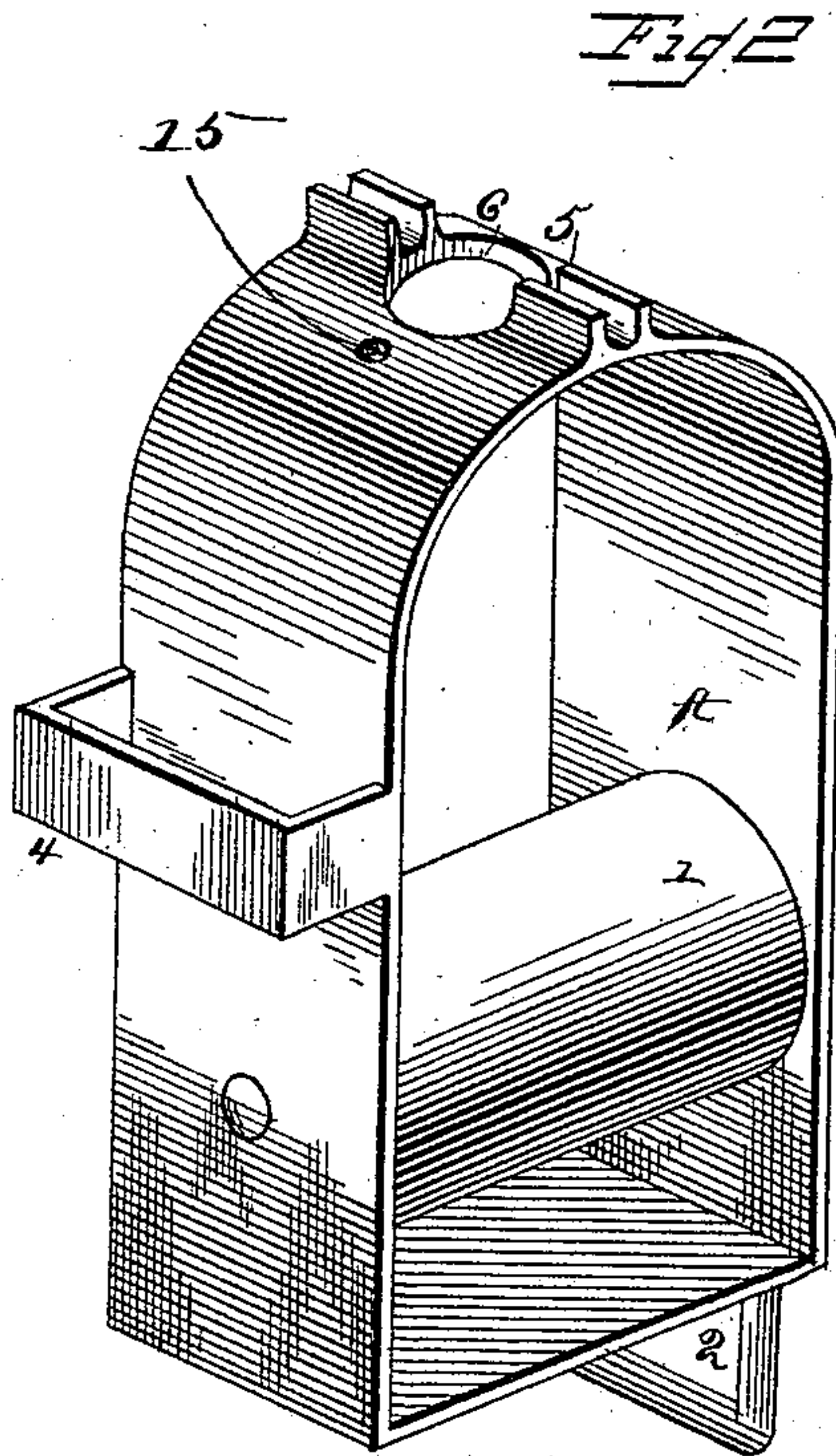
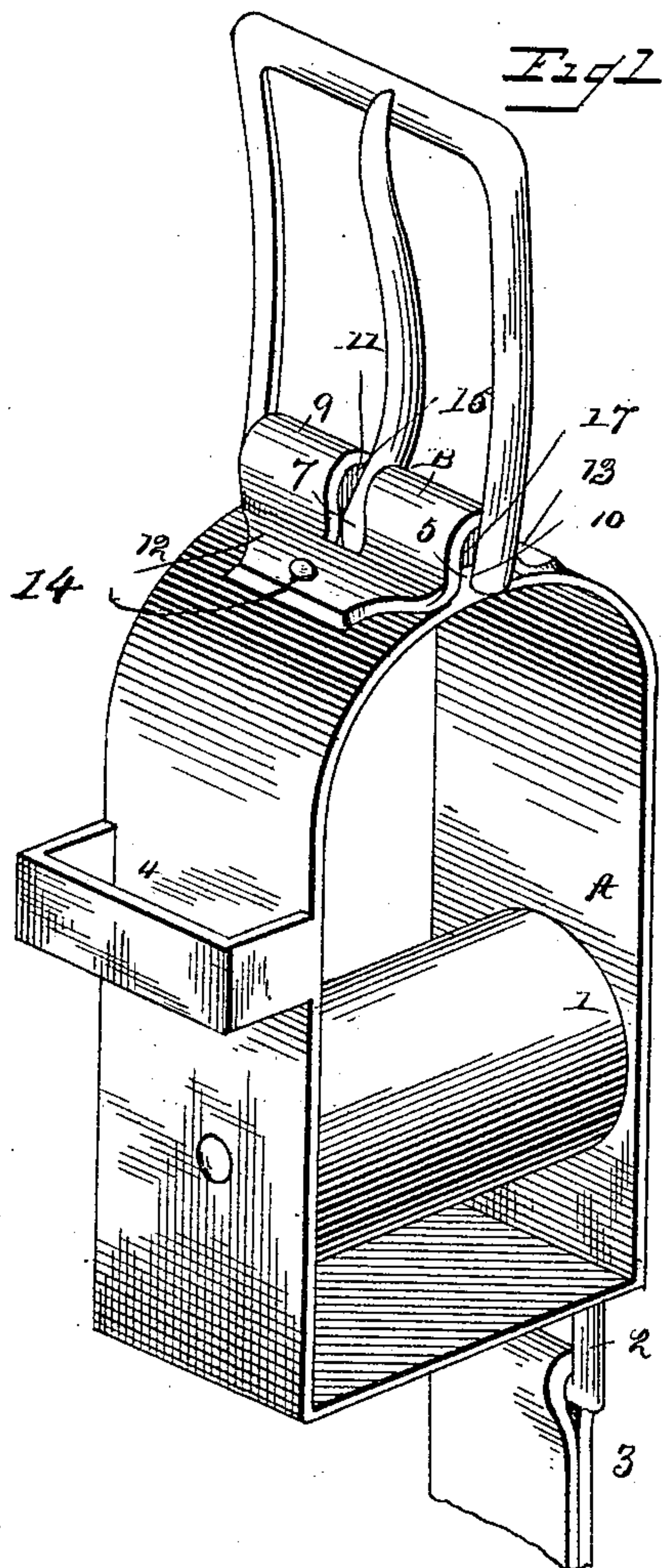


(No Model.)

A. H. VERNAY.
THILL HOLDER.

No. 459,950.

Patented Sept. 22, 1891.



WITNESSES
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ALBERT H. VERNAY, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF
TO DANIEL CONROY, OF SAME PLACE.

THILL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 459,950, dated September 22, 1891.

Application filed November 27, 1888. Renewed February 24, 1891. Serial No. 382,538. (No model.)

To all whom it may concern:

Be it known that I, ALBERT H. VERNAY, a citizen of the United States, and a resident of Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Thill-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to thill-holders.

The object is to produce a thill-holder which may be constructed at a smaller figure than those of ordinary construction, and is designed as an improvement upon a thill-holder for which Letters Patent of the United States were granted January 1, 1884, and numbered 291,315.

With these objects in view the invention consists in a metallic thill-holder provided at one end with a loop cast integral with the thill-holder and designed for the reception of the billet-strap, and also with a loop for holding the saddle-strap in place.

Furthermore, the invention consists in a thill-holder provided at its upper end with bearings in which the buckle for engaging the saddle-strap rests; furthermore, in the combination, with the bearings in which the buckle for engaging the saddle-strap rests, of a guard provided with a central aperture through which the tongue of the said buckle passes and having suitable openings formed in its ends by means of which it may be secured upon a thill-holder; and, finally, the invention consists in the various novel details of construction, as will be hereinafter fully described.

In the accompanying drawings, forming part of this specification, and in which like letters and numerals indicate corresponding parts, Figure 1 is a perspective view of a thill-holder, showing the same intact. Fig. 2 is a detail perspective view of the same with the guard for holding the saddle-buckle in place removed, and Fig. 3 is a detail view of the guard.

Referring to the drawings, A designates the

thill-holder, which is constructed, preferably, of metal, and has mounted in its lower end a roller 1, on which the shaft rests. Upon the lower end of the said holder and at one side is formed a loop 2, in which the girth-strap 3 is secured, and on the upper side and preferably diagonally to the said loop is formed another loop 4, in which the end of the billet-strap is passed. The top of this holder is formed into a curve conforming somewhat to the shape of the shafts, in order to prevent any rubbing of the same, and on the upper outer side of this curved portion are formed two upward-extending projections 5, cut out in the center, as shown at 6, so as to allow the loop portion 7 of the buckle to move freely therein, the metal in the holder directly under the said loop being cut out, as shown, so as to prevent the said loop from coming in contact with any portion of the metal.

B designates the guard for holding the buckle in place upon the holder. This guard is formed with a raised curved portion 9, which fits over the base 10 of the buckle, and with a central aperture 11, through which the tongue of the same moves. On either side of the curved portion the metal is formed into two shoulders 12 and 13, provided with openings 14, registering with corresponding openings 15 in the thill-holder. These holes are designed for the reception of rivets or screws, by means of which the said guard is secured in place upon the thill-holder.

Having now described the different parts of my device, I will proceed to show the manner in which it is used.

When in use, the thill-holder is to be covered with leather, so as to present a neat and finished appearance; but, if desired, this may be omitted and the holder painted. The guard for holding the saddle-buckle in place carries two leather washers 16 and 17, which fit in the curved portion of the same, thereby preventing the buckle from coming in contact with the metal of which the guard is made, thus preventing undue wear or any rattling, which would be the case were these washers omitted. When the buckle has been put in place, it is rigidly secured upon the thill-holder by means of the rivets before described, thereby se-

curely holding the buckle in place and presenting an exceedingly strong and durable fastening device.

5 It will thus be seen that by constructing a thill-holder in the manner described all danger of breaking from strain will be obviated, that it may be constructed at a less cost than thill-holders made of leather, and that it will be at once efficient and durable in use and of
10 the simplest construction.

By means of the roller 1 the device can be more easily pushed into proper position from the free end of the thill.

15 I am aware that thill-holders having billet-loops, girth-loops, and buckles attached are not new in view of the state of the art, and such I do not desire to claim, broadly.

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

The herein-described thill-holder, comprising the strap or body A, rounded suitably at

top and provided with the depending girth-loop 2, the lateral billet-loop 4, and the projections 5 on top having the buckle-seat between them and having the opening 6 in the center of its top, the roller 1, journaled in the sides of the body A for the purpose of supporting the thill and permitting the device to be easily pushed thereon, the saddle-buckle seated between the projections 5, the washers 16 and 17, and the buckle-guard or detent B, riveted to the top of the strap or body A and provided with the transverse opening 11 for the passage of the tongue of the buckle, substantially as specified. 25 30 35

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

ALBERT H. VERNAY.

Witnesses

AUGUST PETERSON,

ARTHUR L. MORSELL.