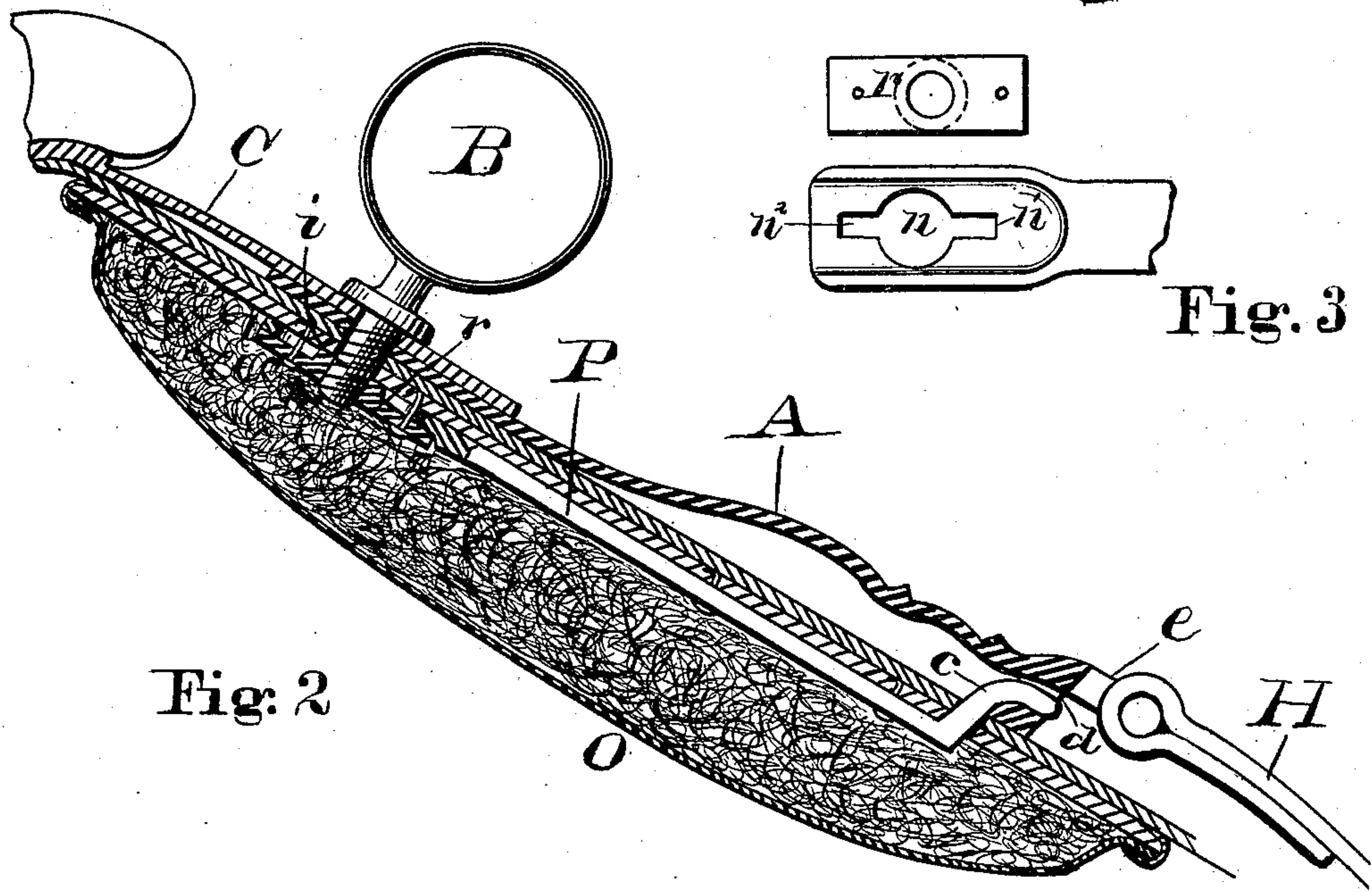
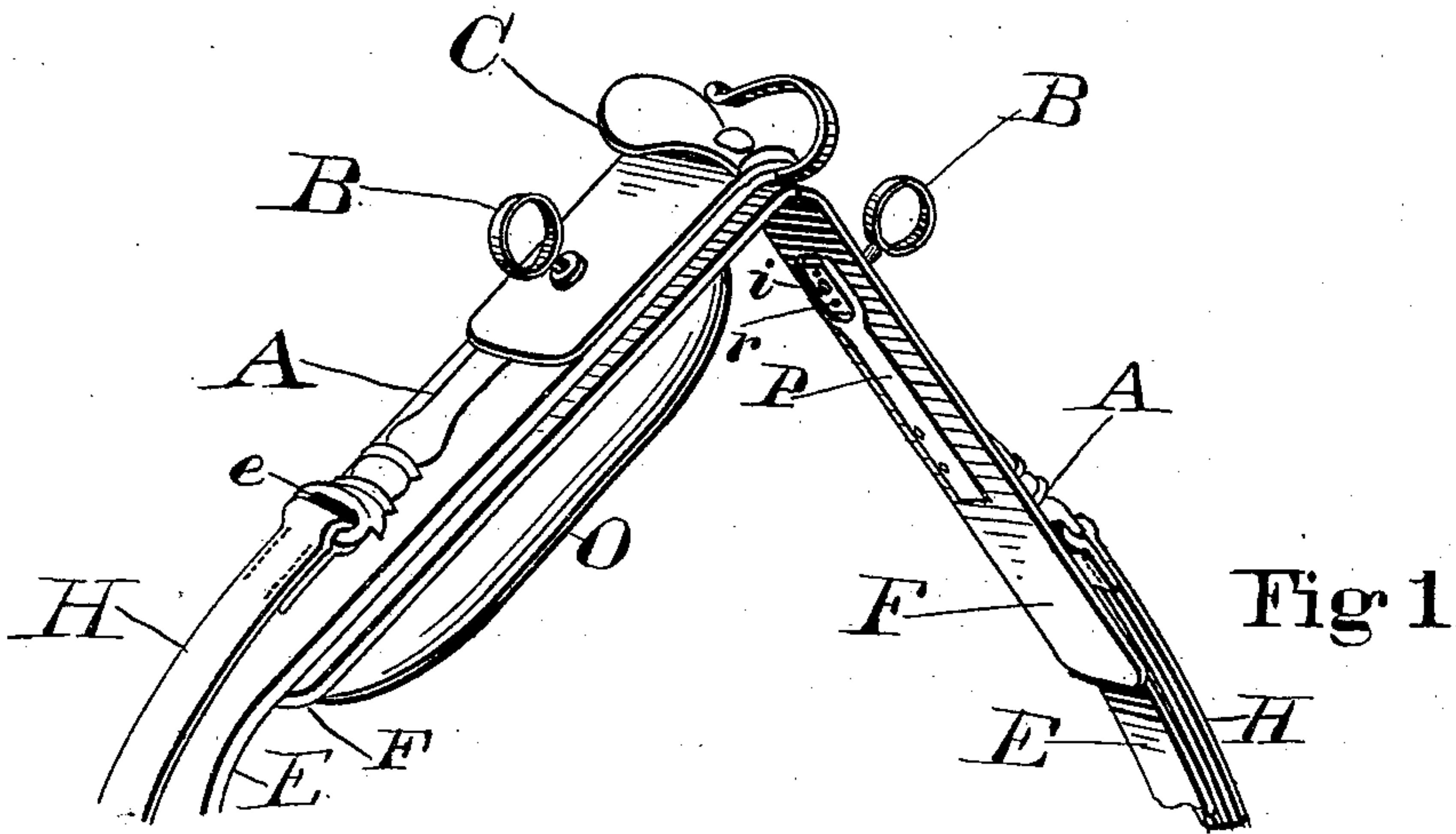


(No Model.)

L. DARE.
HARNESS SADDLE LOOP.

No. 253,684.

Patented Feb. 14, 1882.



Attest
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BY

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UNITED STATES PATENT OFFICE.

LEE DARE, OF NORTH MANCHESTER, INDIANA.

HARNESS-SADDLE LOOP.

SPECIFICATION forming part of Letters Patent No. 253,684, dated February 14, 1882.

Application filed December 9, 1881. (No model.)

To all whom it may concern:

Be it known that I, LEE DARE, a citizen of the United States, residing at North Manchester, in the county of Wabash and State of Indiana, have invented a new and useful Improvement in Harness-Saddle Loops, of which the following is a specification.

My invention relates to an improvement in saddle-loops, my objects being by this invention to provide a device whereby the different portions of a harness-saddle are secured together in such a manner that the portions of the saddle are held more securely together, the strain more evenly distributed, and a neater and more durable saddle secured with less time, labor, and expense than by the methods or devices heretofore employed. These objects I attain by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a harness-saddle put together by my improved device, the pad on one side being left off to better show a portion of the invention. Fig. 2 is a sectional view of one-half of the same, and Fig. 3 a detailed view, referred to hereinafter.

Similar parts are referred to by similar letters of reference throughout the several views.

In the drawings, A represents the loop; B, the terret; C, the gig-saddle; E, the skirt, and F the skirt-lining, to which the pad O is secured. The loop A, to the lower end of which is attached the shaft-bearing strap H in the eye *e*, and the upper end of which is held by the terret B, in a manner hereinafter more fully described, is hollowed out, and has an opening, *d*, formed in its lower end, just behind and below the eye *e*. (See Fig. 2.)

Secured to the under side of the skirt-lining F is what I term the "key" P, provided at one end with a hook, *c*, which projects through the skirt-lining F and skirt E and hooks into the opening *d* in loop A, and has at the other end an opening, *n*, in which sets the nut or burr *r* of the terret B. (See Fig. 3.)

In putting a saddle together by the use of this device the key P is secured to the under side of the skirt-lining F by the hook *c*, extending through a hole cut therein for the purpose, and protruding on the opposite side. The nut or burr *r*, to suit the terret to be used, is placed over the opening *n* and secured in the ordinary manner by two tacks, which pass through the slots *n'* and *n''*, forming a part of

the opening *n*. The pad O is now placed on the under side of the skirt-lining F in the ordinary manner, completely covering the key and leaving the hook *c* only projecting. The skirt E, which is also provided with an opening for the hook, is next placed thereon and the hook *c* hooked into the opening *d* in the lower end of the loop A. The upper end of the loop is then brought down onto the skirt E, binding the several parts of the saddle firmly together at the lower end of the loop A, as will be readily understood by Fig. 2 of the drawings. The whole is now placed under the tree of the gig-saddle C and the shank *i* of the terret B passed through the gig-saddle C, loop A, skirt E, skirt-lining F, and screwed into the nut or burr *r*, binding the whole firmly together, and in such a manner that it may be readily taken apart for cleaning, oiling, or for any other purpose by simply unscrewing the terret B.

It is obvious that the upper end of the key P might be tapped out and the shank of the terret screwed directly therein; but in that case a separate key would have to be made for each sized terret, while by having the opening *n* any sized terret may be used with the same loop and key, the proper burr or nut *r* being provided.

It will readily be seen that by this device a harness-saddle may be quickly and firmly secured together without the use of rivets or stitching, and all the parts being bound firmly together, the strain is equally distributed throughout.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. The loop A, having opening *d*, in combination with the key P, provided with hook *c*, and the terret B, substantially as and for the purpose set forth.

2. The combination of the loop A, having the opening *d*, key P, provided with a hook, *c*, and opening *n*, burr *r*, and terret B, substantially as shown and described, and for the purpose set forth.

3. The combination of the loop A, key P, terret B, and burr *r* with the shaft-bearer H, skirt E, and pad O, substantially as described and shown.

LEE DARE.

In presence of—

PAUL A. STALEY,
FRANK JOHNSON.