

(No Model.)

J. W. LOCKERT.

MEANS FOR ATTACHING SNAP HOOKS TO STRAPS.

No. 554,282.

Patented Feb. 11, 1896.

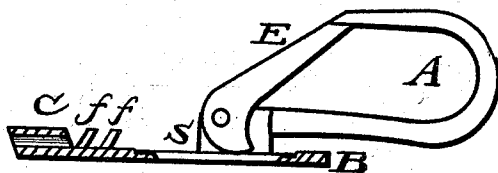


Fig. 3.

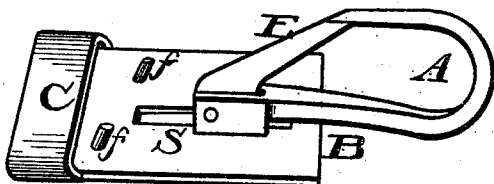


Fig. 2.

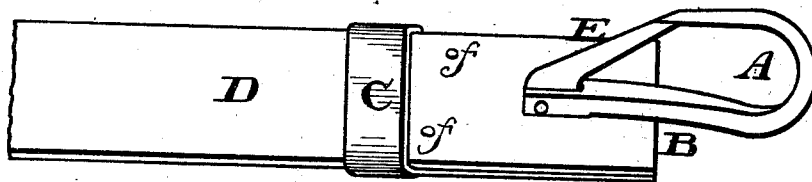


Fig. 1

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UNITED STATES PATENT OFFICE.

JAMES W. LOCKERT, OF RICHFIELD, OHIO.

MEANS FOR ATTACHING SNAP-HOOKS TO STRAPS.

SPECIFICATION forming part of Letters Patent No. 554,282, dated February 11, 1896.

Application filed March 16, 1894. Serial No. 503,958. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. LOCKERT, a citizen of the United States, and a resident of Richfield, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Means for Attaching Snap-Hooks to Straps, of which the following is a specification.

This invention relates to the attaching of snap-hooks to the ends of straps, having for its object to provide a neat and convenient means that will enable any one to readily perform the same, the improvement dispensing entirely with buckles and stitching, and is especially adapted for rein-straps, avoiding the cumbersome and bungling weight and thickness of leather common to the old method.

In the accompanying drawings, Figure 1 represents my improvement as seen attached to a strap. Fig. 2 is a detached view of the snap-hook and attaching-plate. Fig. 3 is a longitudinal section of the same, showing manner of attaching the tongue and applying the spring.

A represents a hook having a plate B attached by being made a part of it in one piece, or the hook and plate may be made separately and secured together in any suitable manner. On the end of the plate B opposite to the hook is provided a loop C through which the strap D is passed when attaching the plate to the strap.

E is the tongue pivoted in a slot in the heel of the hook and has a downward-projecting arm *e*, which bears against a spring S loosely placed in a longitudinal slot in the plate B beneath the hook, said spring holding the moving end of the tongue up against the hook.

ff are lugs or pins, made on or attached slantingly on the plate B between the loop C and the hook A, designed for holding the strap.

The strap is simply and removably attached to the plate in manner as follows: A hole is cut in the strap large enough to receive the heel of the hook a short distance from the end of the strap, which is then slipped into and through the loop C, and passed on, carrying the hole in the strap over the point of the hook and passing it around over the curve of the hook and then bringing it back so as to bring the hole down over the heel of the hook and have the strap lie on the plate B, as seen in Fig. 1. Then holes are punched for receiving the lugs or pins *ff*. The strap is now firmly fixed.

Having described my invention, I claim—

The improvement in attaching snap-hooks to straps consisting in the combination of the plate B, the loop C on the end of said plate, lugs *ff* on the plate adjacent to said loop, the hook A on said plate, a slot in the heel of the hook and in the plate under the heel, the spring S in the slot, the tongue E pivoted in the heel-slot and bearing on said spring, and the strap D passed through the loop C, the lugs *ff* inserted in holes in the strap, and a hole in the strap passed over the hook A, the end of the strap lying between the hook and the plate, substantially as described.

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Witnesses:

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