(No Model.)

L. H. SCRUGGS.

SWEAT PAD FASTENER.

No. 401,859. Patented Apr. 23, 1889.

Fig. 1.

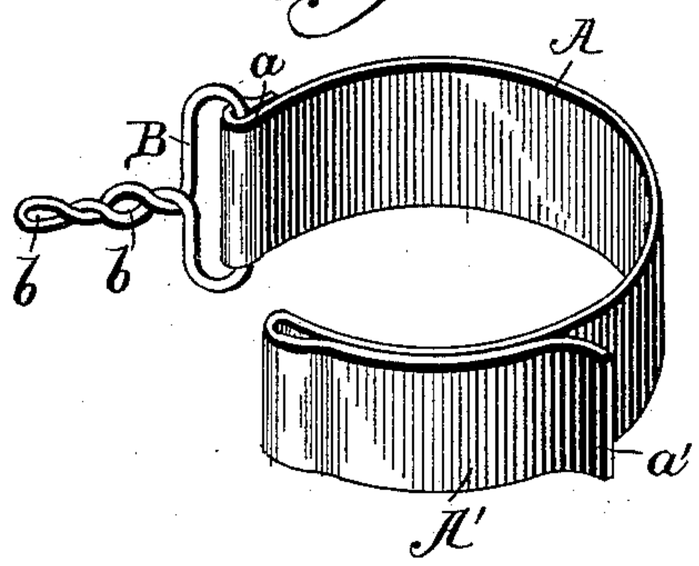


Fig. 3.

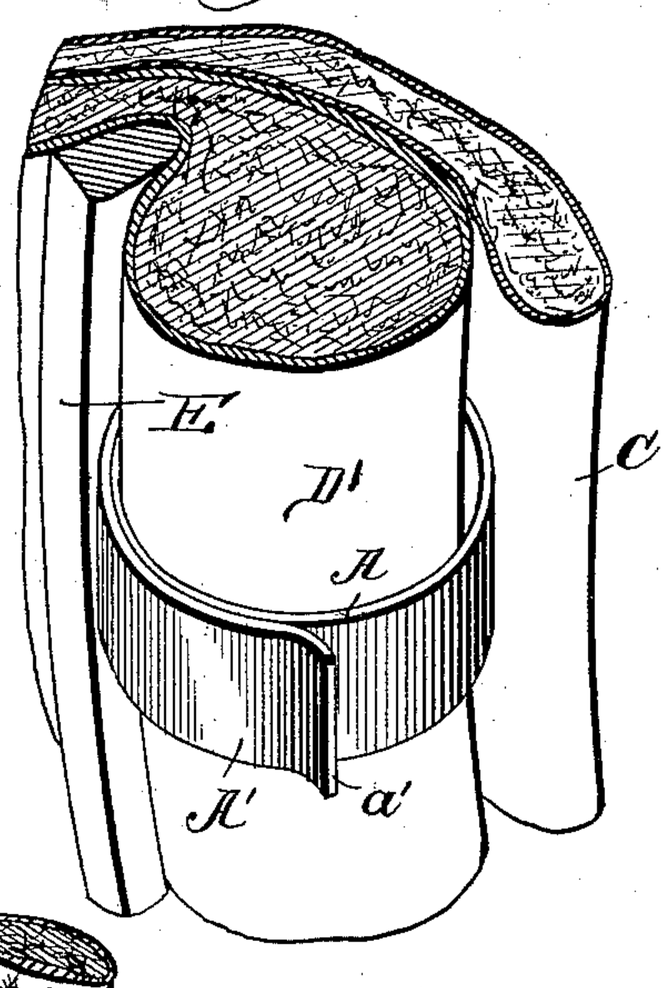


Fig. 2.

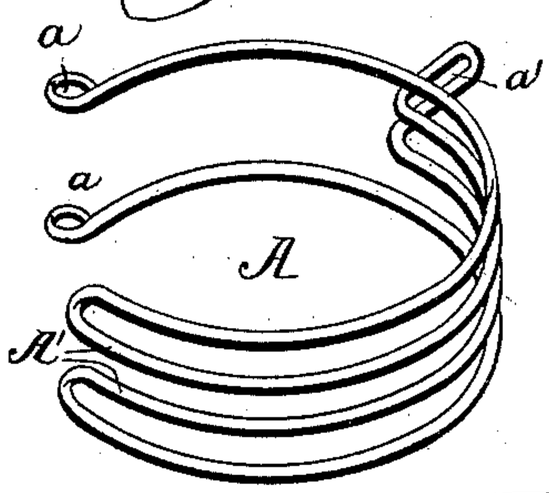
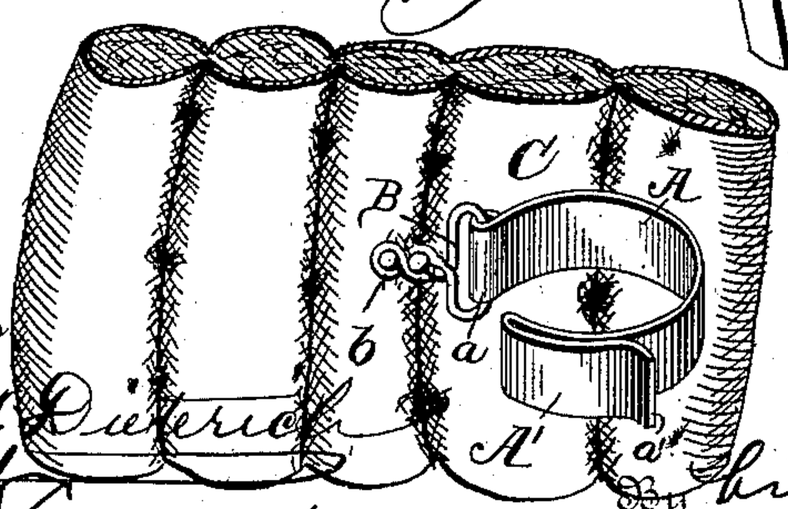


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

LAWRENCE H. SCRUGGS, OF HUNTSVILLE, ALABAMA.

SWEAT-PAD FASTENER.

SPECIFICATION forming part of Letters Patent No. 401,859, dated April 23, 1889.

Application filed June 12, 1888. Serial No. 276,858. (No model.)

To all whom it may concern:

Be it known that I, LAWRENCE H. SCRUGGS, a citizen of the United States, residing at Huntsville, in the county of Madison and State of Alabama, have invented new and useful Improvements in Sweat-Pad Fasteners, of which the following is a specification.

The invention relates to improvements in sweat-pad fasteners for horse-collars.

The object of the present invention is the production of a device for fastening sweat-pads to horse-collars that will permit rapid and convenient adjustment of the sweat-pad without necessitating the removal of the harness or the unbuckling of the collar.

Heretofore sweat-pad fasteners have been constructed of leather straps having their inner ends fastened to the pads and having metal stiffening-plates upon those portions of the straps that encircle the fore roll of the collar, and having an extension forming a seat for the hames and at the same time operating as a handle to throw the fastening off the collar, and similar fastening devices have also been constructed of wire consisting of hooks for encircling the fore roll of a collar and safety-pins formed integral with hooks for attaching the devices to the pads.

The invention consists in the novel construction and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a sweat-pad fastener constructed in accordance with this invention. Fig. 2 is a perspective view of a modification of the invention. Fig. 3 is a similar view of a portion of a collar and pad with one of the fastenings in place. Fig. 4 is a detail perspective view of a portion of the sweat-pad, showing the fastener fitted thereto.

Referring to the drawings, A designates the hook of a sweat-pad fastener, constructed of suitable metal, preferably sheet, and secured by means of a pintle, B, to a sweat-pad, C. The pintle B is preferably made of wire and passes through an eye or opening, *a*, formed in the hook A by bending the end back upon itself, and the wire composing the pintle B, after leaving the eye or opening *a*, is twisted to construct loops *b*, that are adapted for the reception of rivets or the like that secure the device to the sweat-pad C. The pad C is attached to a horse-collar, D, by the hook A, that encircles the fore roll D′, as illustrated in Fig. 3 of the drawings, and to clasp and unclasp the hook A upward from the fore roll D′, and to enable the sweat-pad C to be adjusted without removing the hames E of unbuckling the horse-collar D, a handle, A′, is provided, which is constructed by reflexibly bending the metal forming the hook A′ upon itself. The handle portion A′ lies close to the hook A, except the end *a*′, which is curved outward and arranged upon the outside of the hame E, and is engaged by the thumb in clasping and unclasping the hook A, whereby the hook A may be removed from the fore roll D′ of the collar D without unfastening the hames E and unbuckling the collar D, and the parts prevented being ripped and torn as they often are when an attempt is made to separate them without previously releasing the hook from the fore roll.

I have illustrated in Fig. 2 of the accompanying drawings a modification of the invention, in which the hook A is constructed of wire and is designed to be secured to the sweat-pad, as above described.

When constructed of wire, it consists of a single piece, which is bent in the form of a hook, A, and its end is provided with eyes or openings *a* for the reception of the pintle B. The metal is then reflexibly bent, as heretofore described, to provide a handle, A′.

Of course it will be understood that I do not limit myself to the precise details of construction, as I may, without departing from the spirit of the invention, make any minor changes therein.

From the foregoing it will readily be seen that sweat-pad fasteners constructed in accordance with this invention may be readily and conveniently clasped around the fore roll of a collar or released therefrom without necessitating the removal of the hames or the unbuckling of the collar.

Having described my invention, I claim—

The herein-described sweat-pad fastener, consisting of a hook adapted to be hinged to a sweat-pad and to clasp the fore roll of a

collar and having the end of the hook bent back upon itself over the outer face of the hook, the extremity of the bent portion being turned or curved outward to provide a handle, *a'*, the bent portion of the hook extending over the face thereof a sufficient distance so that when the hames are applied the handle *a'* will be outside of the hames, whereby the hook may be released from the fore roll without removing the hames or unbuckling the collar, as set forth.

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

LAWRENCE H. SCRUGGS.

Witnesses:

THOS. NICHOLS,

C. D. WHITE.