

(No Model.)

J. C. MENDENHALL.

SWEAT PAD FASTENER.

No. 367,423.

Patented Aug. 2, 1887.

Fig. 1.

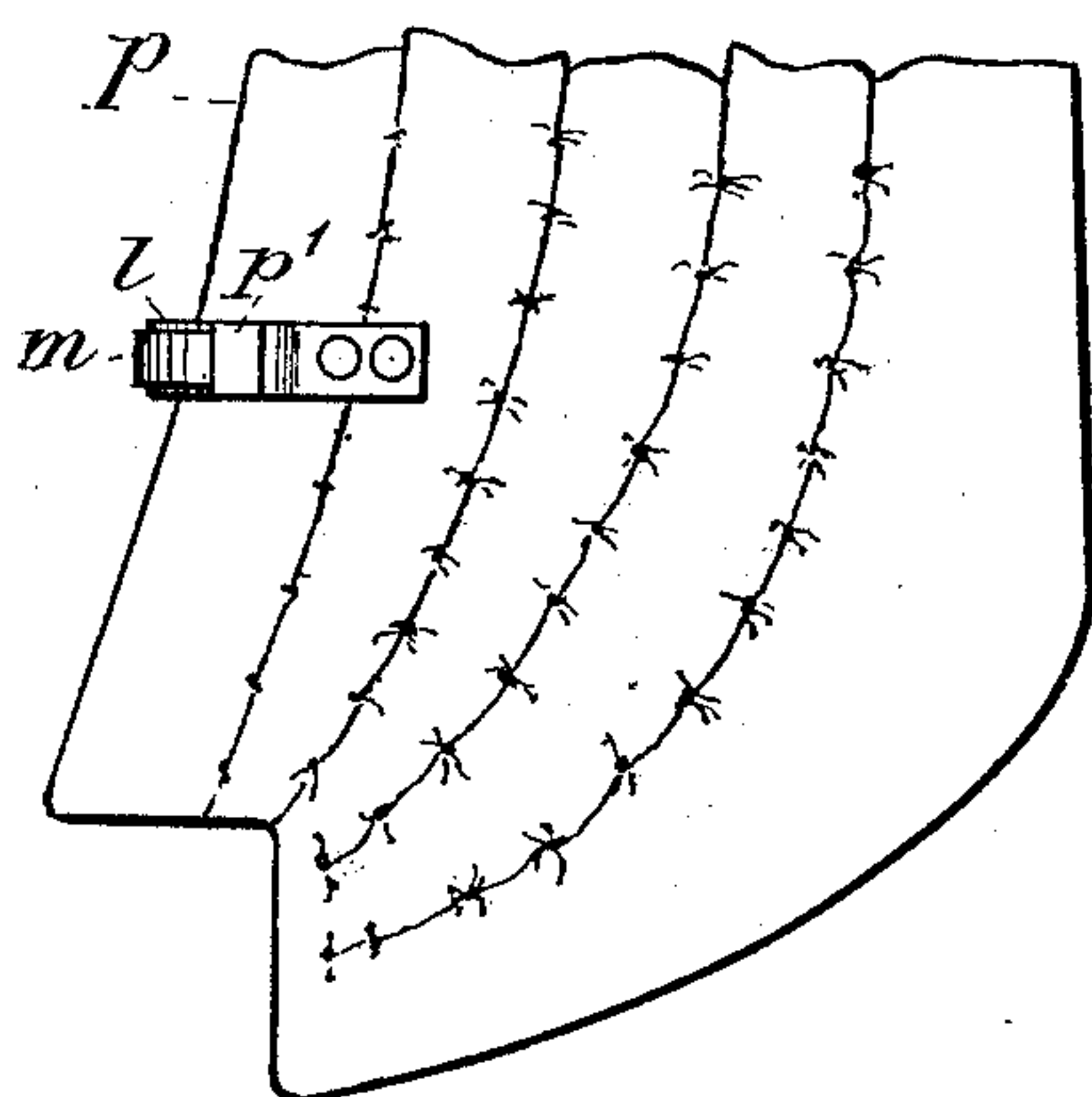


Fig. 2.

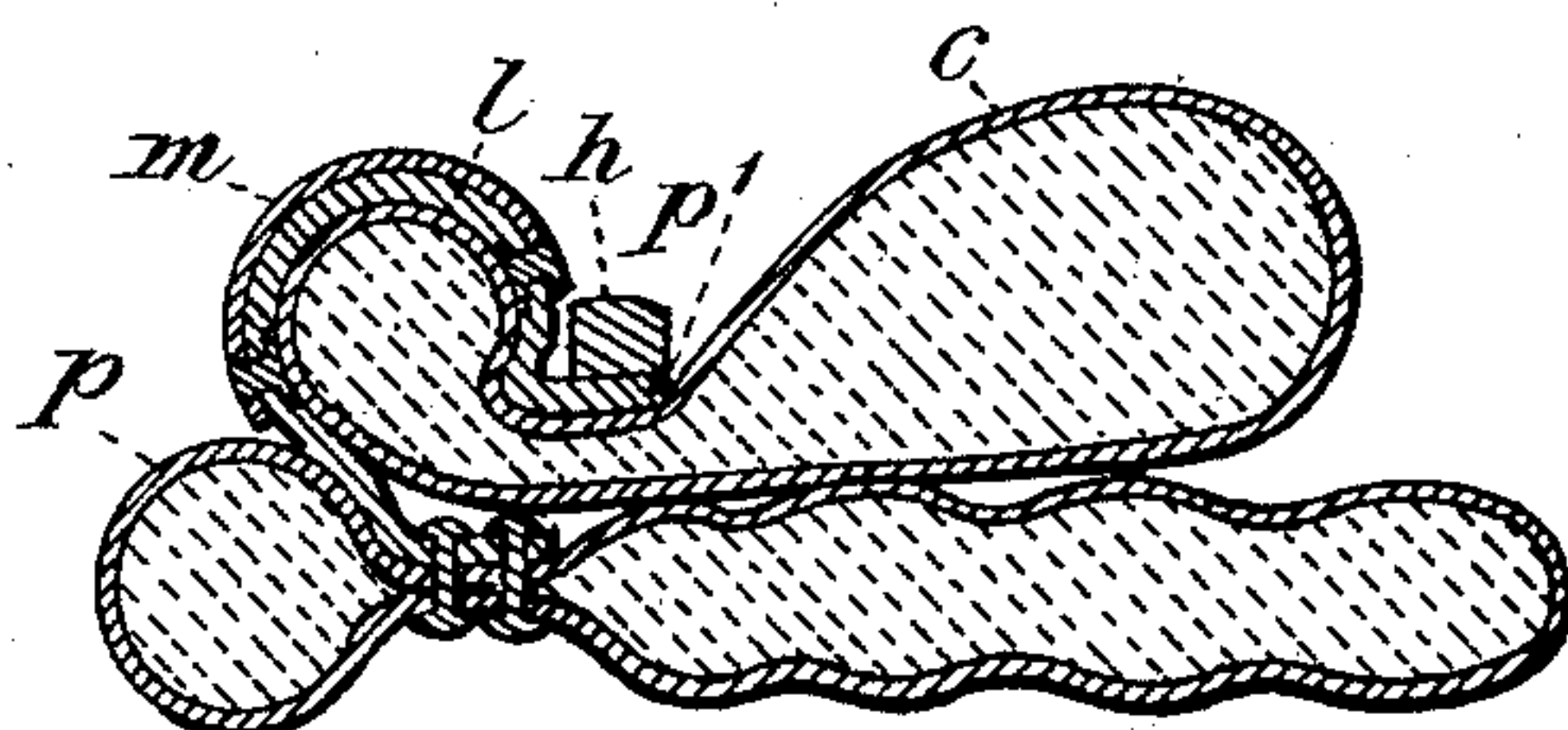
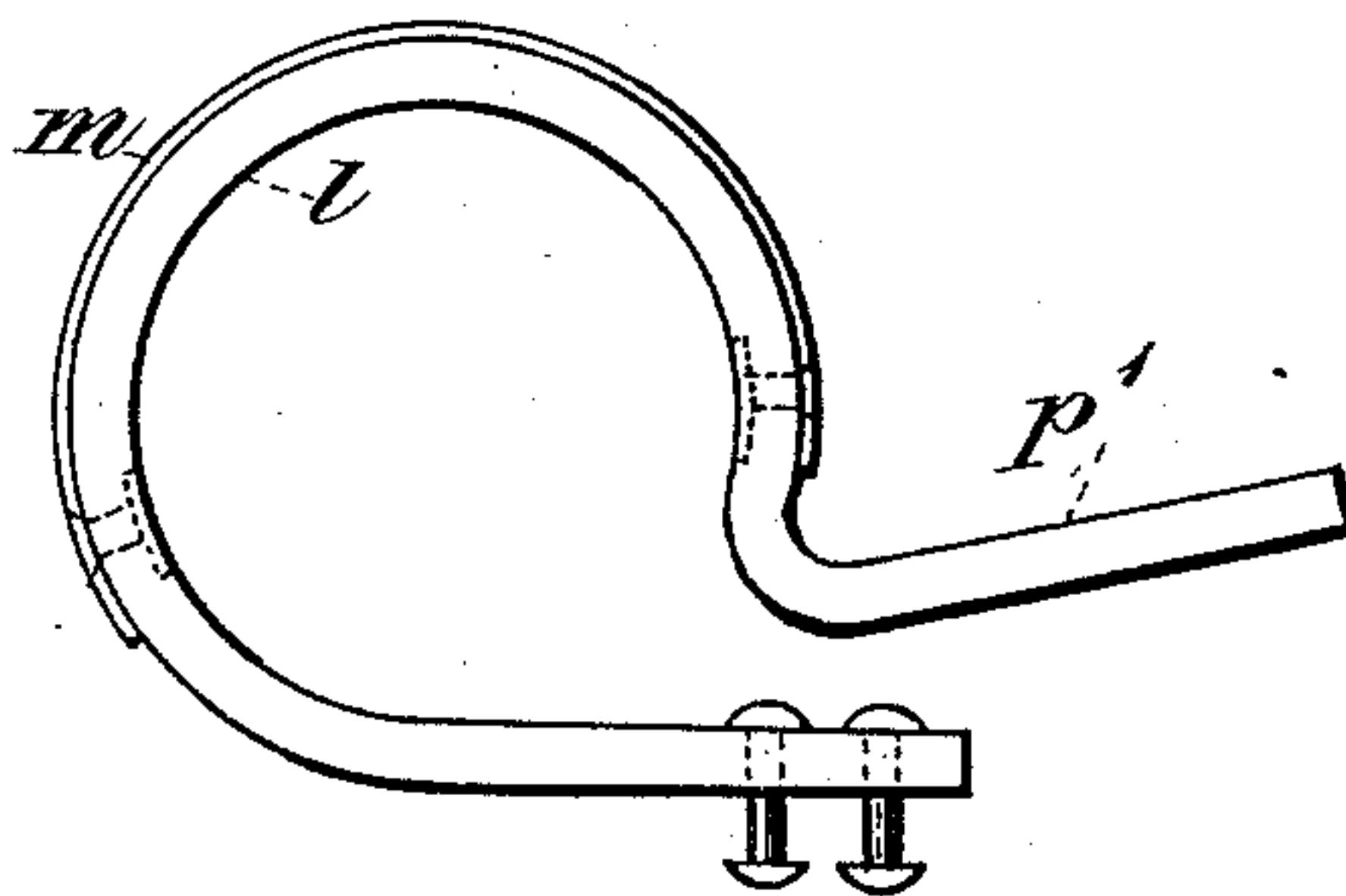


Fig. 3.



Fig. 4.



WITNESSES.

Gustav Bohn.
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JOHN C. MENDENHALL, OF INDIANAPOLIS, INDIANA.

SWEAT-PAD FASTENER.

SPECIFICATION forming part of Letters Patent No. 367,423, dated August 2, 1887.

Application filed March 30, 1887. Serial No. 233,072. (No model.)

To all whom it may concern:

Be it known that I, JOHN C. MENDENHALL, of Indianapolis, county of Marion, and State of Indiana, have invented certain new and useful Improvements in Sweat-Pad Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like letters refer to like parts.

My invention relates to the construction of devices for holding sweat-pads in place under harness collars and hames, and will be understood from the following description.

In the drawings, Figure 1 represents a side view of the lower end of a pad with my device riveted thereto. Fig. 2 is a horizontal section through the collar, pad, hame, and my fastening device when all the parts are in proper position for use. Fig. 3 is a top view of my device, and Fig. 4 is an edge view of the same.

The pad *p* is made, in the usual manner, of canvas stuffed with hair and stitched through.

The fastener consists of a leather strap, *l*, one end of which is riveted directly to the pad, the other end forming a straight and stiff projection, *p'*, that has a double use—namely, it provides a seat for the hame *h*, preventing it from wearing the collar, and at the same time making a firm bearing, upon which the hame rests when in position, as shown in Fig. 2. This projection also forms a handle for lifting the fastener up from over the rim of the collar which it clasps, and by means of which the parts can be readily and quickly separated by the driver. The fastener, as has been said, consists of a flexible leather strap, *l*, and from a point just above the pad and around to about the point where the hame would touch the strap a metal band, *m*, (preferably of steel,) is placed, forming a stiff backing, and the leather beneath conforms to the curved shape which the metal plate is formed to take and forms a sort of loop, which is intended to be slipped over the smaller rim of the collar, as shown in Fig. 2. When thus slipped over the collar, and the hame set in place, its under side rests upon the top of the projection *p'*, and all parts are firmly bound together and held in place when the hame is buckled.

I am aware that sweat-pad fastenings are not new, and that straps and springs have been used in various ways for holding the pad to the

collar; but none of these present the features of the device shown in the present application. In some cases metal springs have been used and fastened to a sort of wire-loop hinge provided with eyes, through which rivets are passed, fastening the hinged section to the pad, and a metal strap or spring is connected with this hinge, which slips over the rim of the collar; but the metal spring abrades and wears away the collar, and the manner of connecting it to the pad by eyes is objectionable, as likely to pull out or tear away, and no handle is provided with such spring for lifting the loop over the collar-rim to get it out of the way. Again, where the spring is riveted directly to the pad, a peculiar strain is brought upon the spring-band about a half-inch above where it is riveted, and it commonly breaks off at that point. I remedy this objection and difficulty by making the fastening mainly of a flexible band or strap of leather, which is riveted directly to the pad, and forms a safe and flexible joint at any point beyond the rivets, which will not break, like steel springs, while I re-enforce these straps at all points along the curve of the loop by a metal band, which is not allowed to rest upon or to touch the collar at any point, it being lined, as it were, by the leather fastening which is beneath it. Again, the metal part of my device stops short of the projection *p'*, which is long enough to make a flat and elastic seat for the hame, keeping it from wearing and chafing the collar, and when the hame is removed this bearing part provides a handle for lifting the loop of the spring over the rim of the collar. These peculiar features of my invention render it advantageous over others in the respects mentioned.

I do not broadly claim the use of straps or springs for fastenings for sweat-pads, but only the peculiar construction herein described, combining the valuable features of both strap and spring in a new and useful manner not heretofore known.

What I do claim as my invention, and desire to secure by Letters Patent, is the following:

1. The sweat-pad fastener composed of the leather strap *l*, having the metal backing *m* over the central portion, forming a spring-loop to encircle the fore-roll of the collar, and the leather extension *p'*, which provides a yielding seat for the hame when the latter is in po-

sition, and a handle when the hame is removed, the whole secured at one end to the pad *p*, substantially as described.

2. The sweat-pad fastener composed of the
5 leather strap *l*, having the metal backing *m*
over the central portion, forming a spring-
loop encircling the fore-roll of the collar, and
a leather extension, *p'*, which provides a yield-
ing seat for the hame when the latter is in po-
10 sition, and a handle when the hame is removed,

the latter secured at one end to the pad *p*, in combination with such pad, substantially as described.

In witness whereof I have hereunto set my hand this 26th day of March, 1887.

JOHN C. MENDENHALL.

Witnesses:

C. P. JACOBS,

E. B. GRIFFITH.