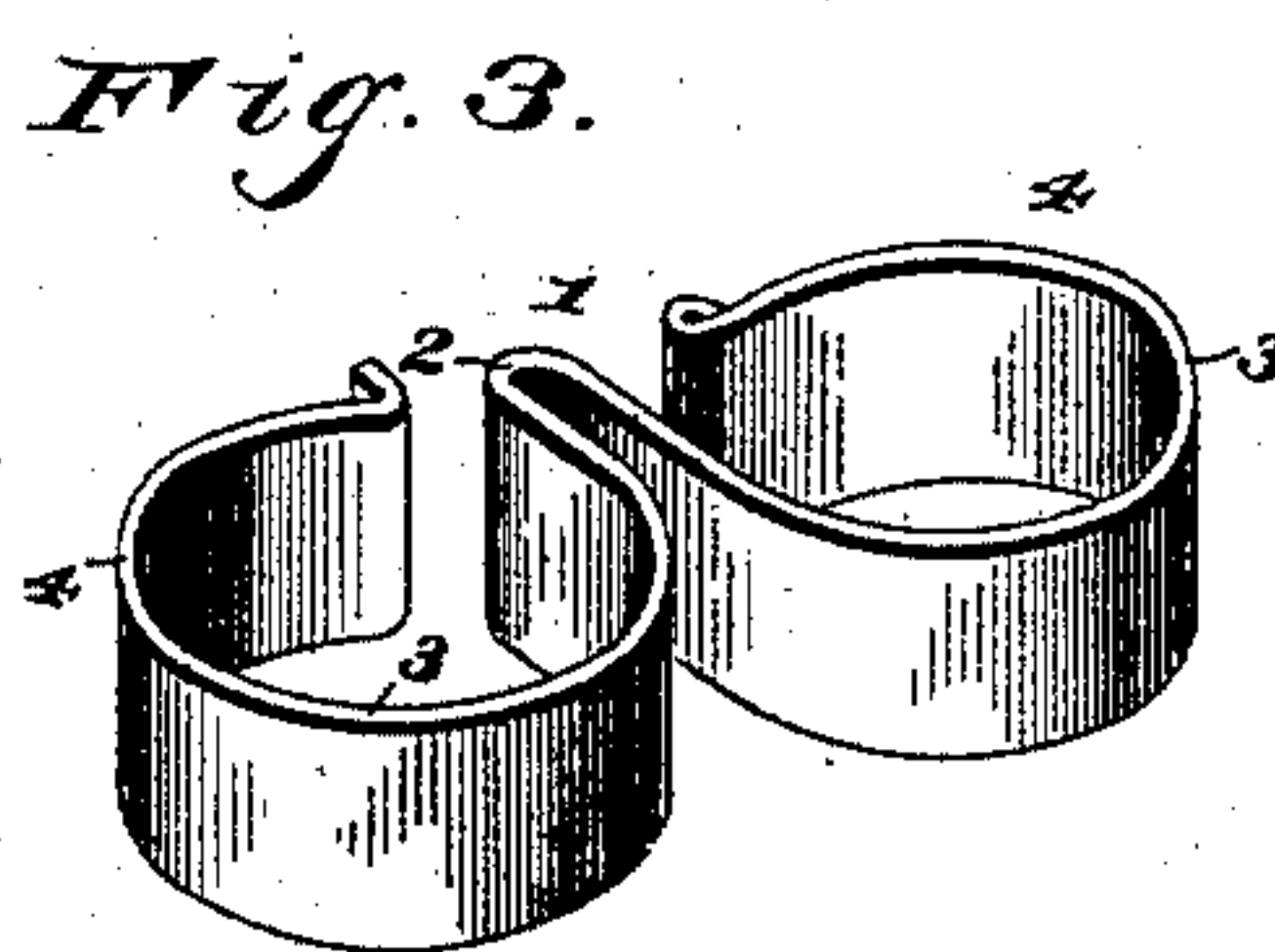
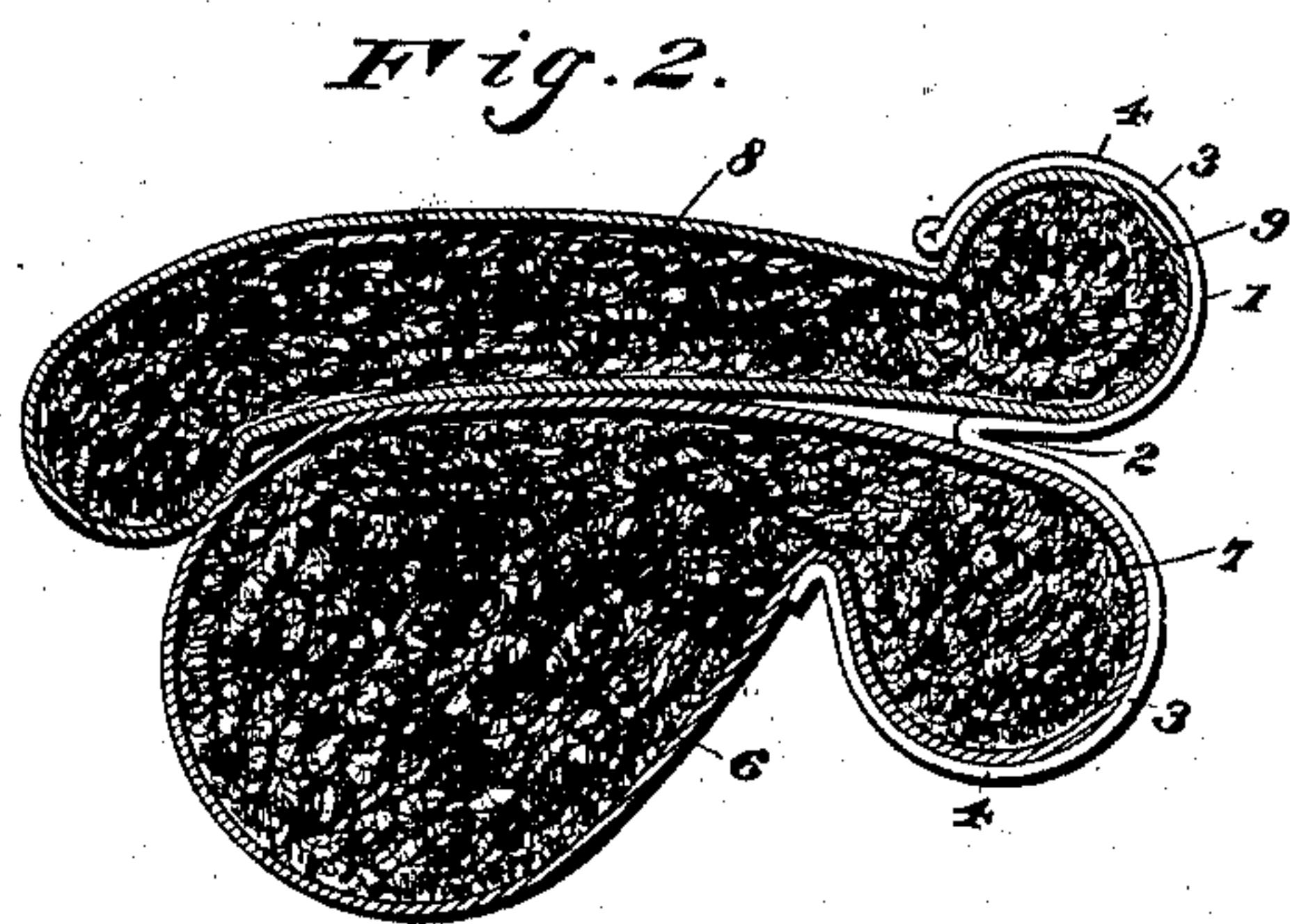
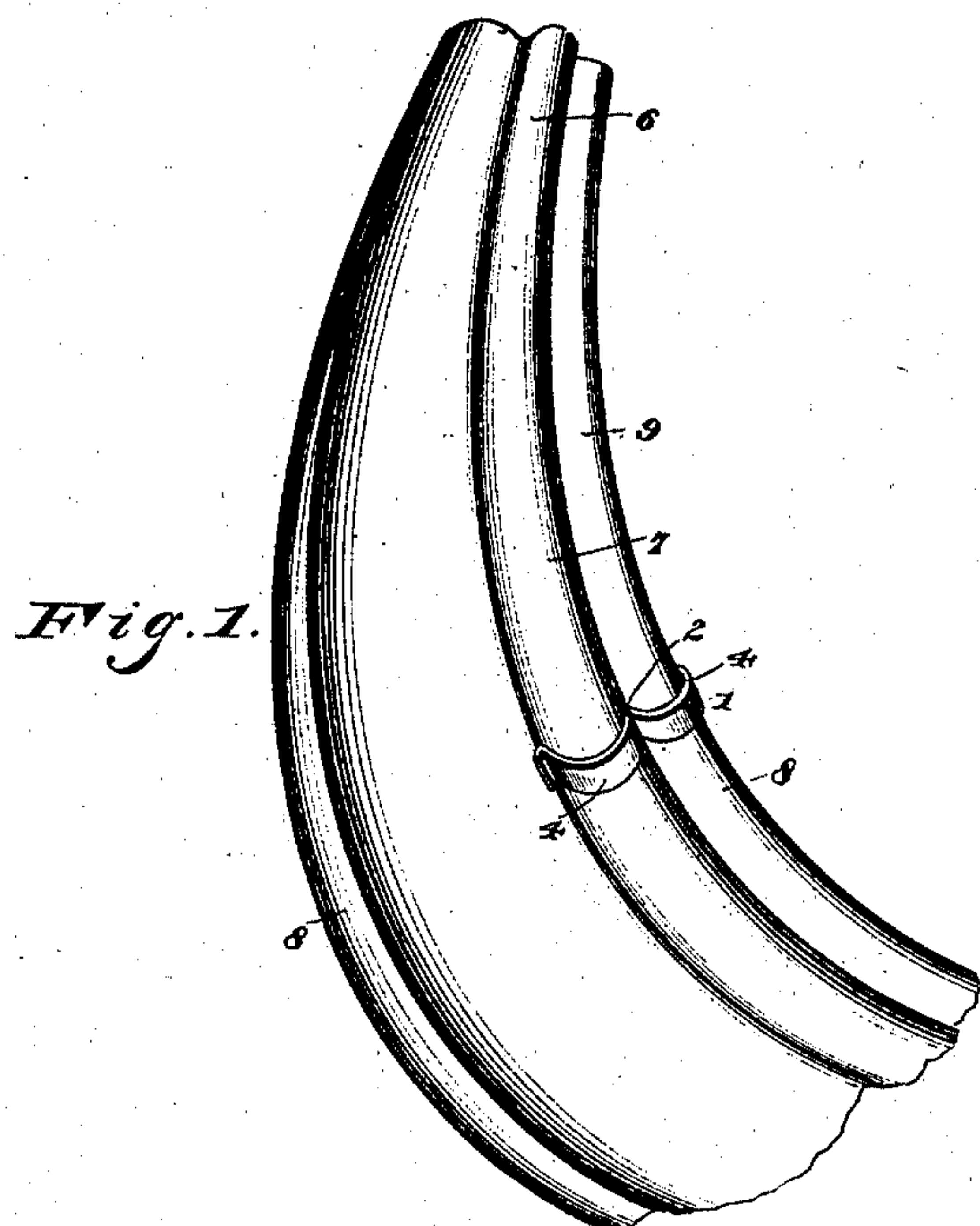


(No Model.)

R. HOOP.
SWEAT PAD FASTENER.

No. 442,117.

Patented Dec. 9, 1890.



Witnesses:

J. M. Witherspoon
W. S. Sewall

By *his* Attorneys,

C. A. Snow & Co.

Inventor:
Robert Hoop,

UNITED STATES PATENT OFFICE.

ROBERT HOOP, OF WILMINGTON, OHIO, ASSIGNOR OF ONE-HALF TO ADAM SCOTT, OF SAME PLACE.

SWEAT-PAD FASTENER.

SPECIFICATION forming part of Letters Patent No. 442,117, dated December 9, 1890.

Application filed June 6, 1890. Serial No. 354,431. (No model.)

To all whom it may concern:

Be it known that I, ROBERT HOOP, a citizen of the United States, residing at Wilmington, in the county of Clinton and State of Ohio, have invented a new and useful Sweat-Pad Fastener, of which the following is a specification.

This invention has relation to sweat-pad fasteners.

The objects of the invention are to produce an exceedingly cheap, simple, and removable fastener for removably connecting the sweat-pads of harness with the collar-sections, thereby avoiding the usual and objectionable rivets or other fastening means passing through the pads and the collar-sections.

Other minor objects of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claim.

Referring to the drawings, Figure 1 is a perspective of a section of a collar and sweat-pad, the two connected by a fastener constructed in accordance with my invention. Fig. 2 is a transverse section through the fastener, pad, and collar. Fig. 3 is a detail in perspective of the fastener.

Like numerals of reference indicate like parts in all the figures of the drawings.

In practicing my invention I construct the fastener 1 from an oblong blank or strip of spring sheet metal substantially in the shape of the letter **W** and in the following manner: The blank is first bent centrally, as at 2, to form two equal terminals 3, which for a por-

tion of their length adjacent to the bend are substantially parallel to each other, as shown, after which they diverge and are bent to form loops 4. These embracing-loops 4 are designed to take over and snugly embrace the small roll of the collar and the front roll of the pad-section, one of the fasteners being employed at each side of the collar.

6 represents the collar, and 7 the small roll thereof, which, as usual, is located at the front.

8 represents the sweat-pad, provided with the usual roll 9 at its front side.

In employing the fastener the spring-clasps are opened so as to receive the two rolls mentioned, and then released so as to snugly clamp the same. The bent portion 2 takes between the collar and pad, and in this manner a most secure connection is formed.

Having thus described my invention, what I claim is—

The herein-described sweat-pad fastener, the same consisting of a blank formed of spring sheet metal bent centrally in the shape of a letter **W**, having inwardly-curved ends, forming opposite spring clamping terminals or loops adapted to grasp or take over the front roll of the collar and pad sections, substantially as specified.

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

ROBERT HOOP.

Witnesses:

S. G. SMITH,

W. W. SAVAGE.