

(No Model.)

W. WILLIAMS.
COLLAR PAD FASTENER.

No. 451,965.

Patented May 12, 1891.

Fig. 1.

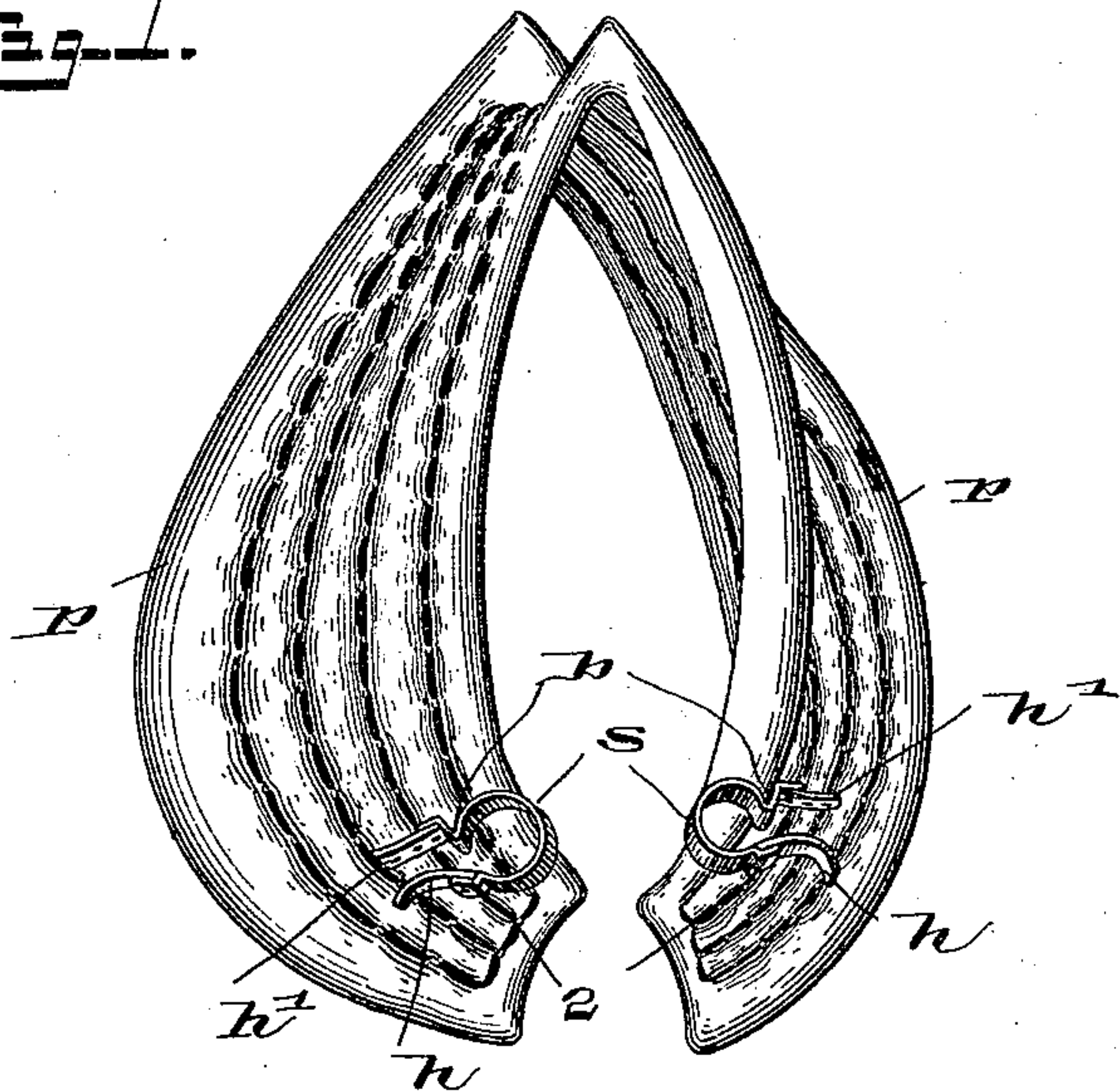


Fig. 2.

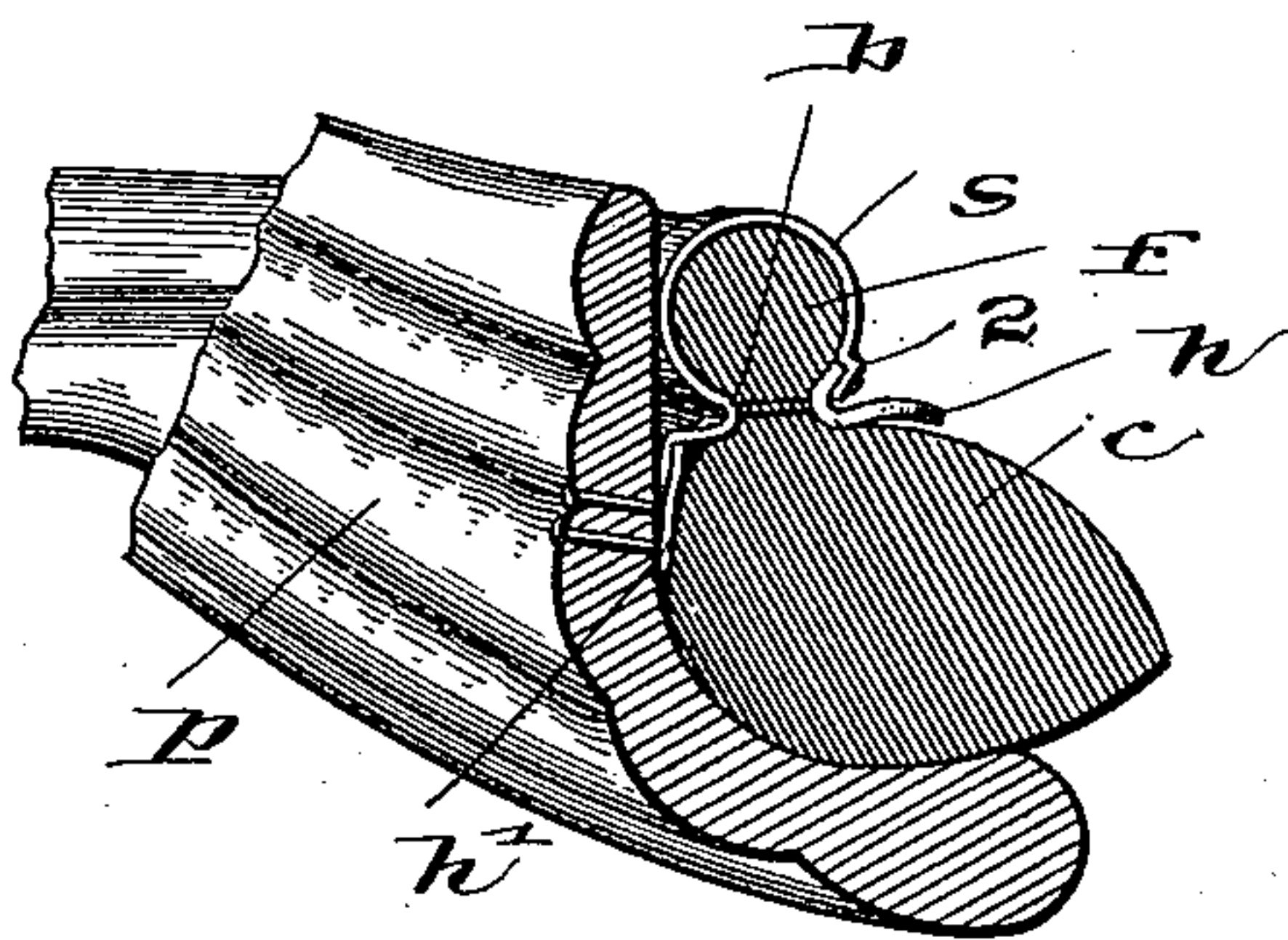
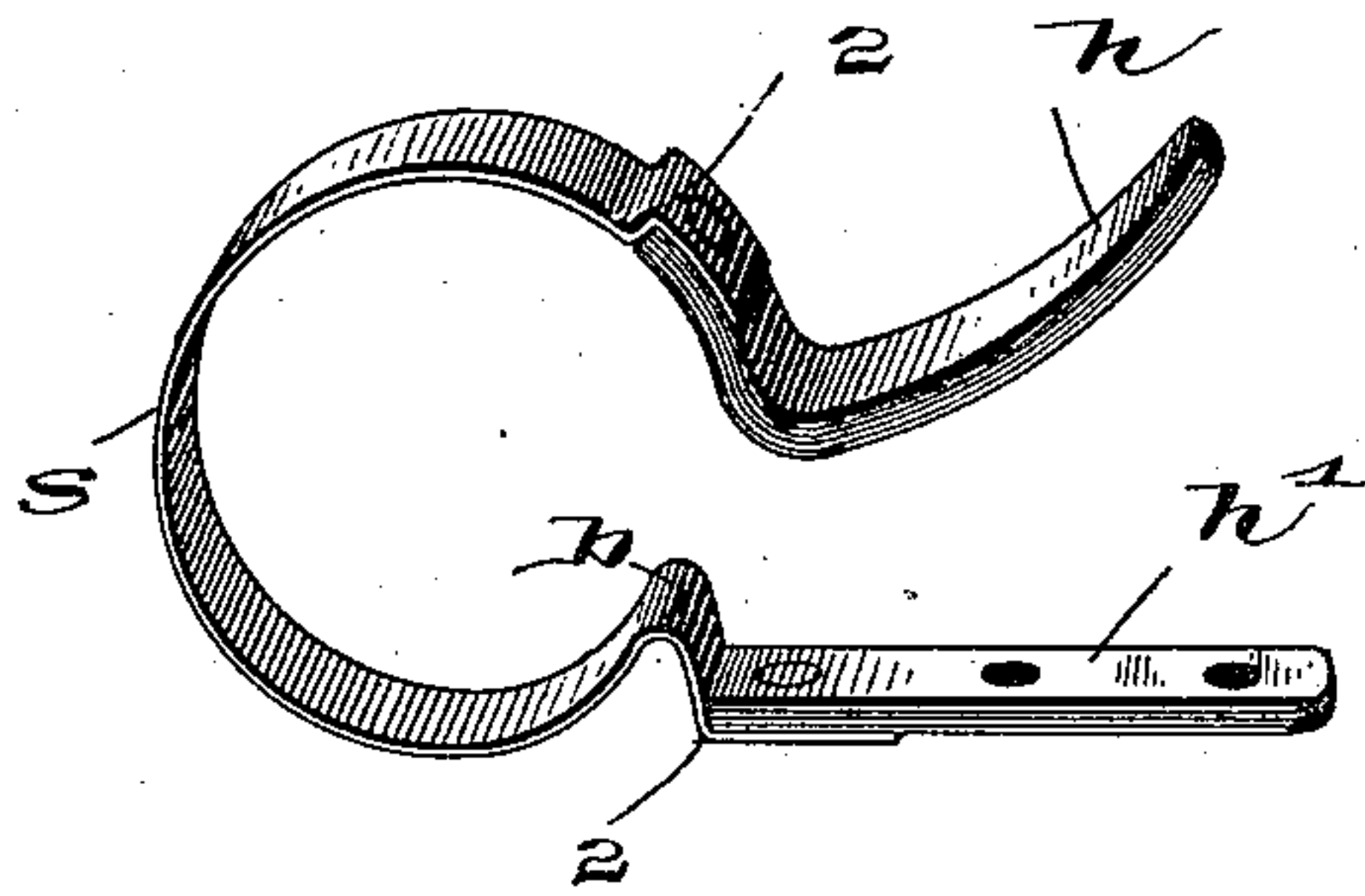


Fig. 3.



Witnesses

H. D. Nealy.
C. B. Griffith.

Inventor

William Williams.

By his Attorney

C. P. Jacobs.

UNITED STATES PATENT OFFICE.

WILLIAM WILLIAMS, OF INDIANAPOLIS, INDIANA, ASSIGNOR OF ONE-HALF
TO JOHN C. MENDENHALL, OF SAME PLACE.

COLLAR-PAD FASTENER.

SPECIFICATION forming part of Letters Patent No. 451,965, dated May 12, 1891.

Application filed June 26, 1890. Serial No. 356,912. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM WILLIAMS, of Indianapolis, county of Marion, and State of Indiana, have invented certain new and useful Improvements in Collar-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 improvements in the construction of fasteners for collar-pads, and will be understood from the following description.

In the drawings, Figure 1 is a perspective view of a pad with my device attached. Fig. 2 is a section through the collar-pad, showing the fastener clasped over the fore roll of the collar. Fig. 3 is a perspective view of the fastener.

In detail, *p* represents the pad made of canvas stuffed and stitched in rows designed to encompass a horse's neck and form a soft bearing or support for the harness-collar *c*. The fastener is riveted directly to the pad and fastened to a leather hinging-strap *h'*, which forms a rear extension of the fastener, the latter comprising a spring-loop *s*, having a bend *b* near the rear end for entering the inside groove of the collar when the spring-loop clasps the fore roll, as shown in Fig. 2, and this construction of the spring constitutes the essential feature of my invention. This bend thus entering the inside groove of the collar prevents the spring-loop *s* from slipping off or to one side, as it fits closely in

the inside groove, and the spring itself clasping the fore roll of the collar and its outer end fitting down into the outside groove of the collar, while the handle-strap *h* is held in place by the hame, and when thus constructed the loop makes a snug fit and will not slip off or to one side.

In the drawings I have shown a leather strap forming a handle and hinge part connected by rivets in offsets formed in the spring; but I do not claim this part of the device as my invention, for I am aware that it is the subject-matter of an application filed contemporaneously herewith by John C. Mendenhall, and my improvement is entirely independent from any particular method of fastening the leather extensions to the spring.

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

1. In a collar-pad fastener, a loop-spring *s*, having a forwardly-projecting bend at or near its inner end for entering the groove of the collar, substantially as shown and described.

2. A collar-pad fastener comprising a spring-loop *s*, having a forwardly-projecting bend for entering the inside groove of the collar, in combination with a hinge-strap *h'* and a handle-strap *h*, riveted to the ends of the spring-loop, substantially as and for the purpose described.

In witness whereof I have hereunto set my hand this 23d day of June, 1890.

WILLIAM WILLIAMS.

Witnesses:

E. B. GRIFFITH,
H. D. NEALY.