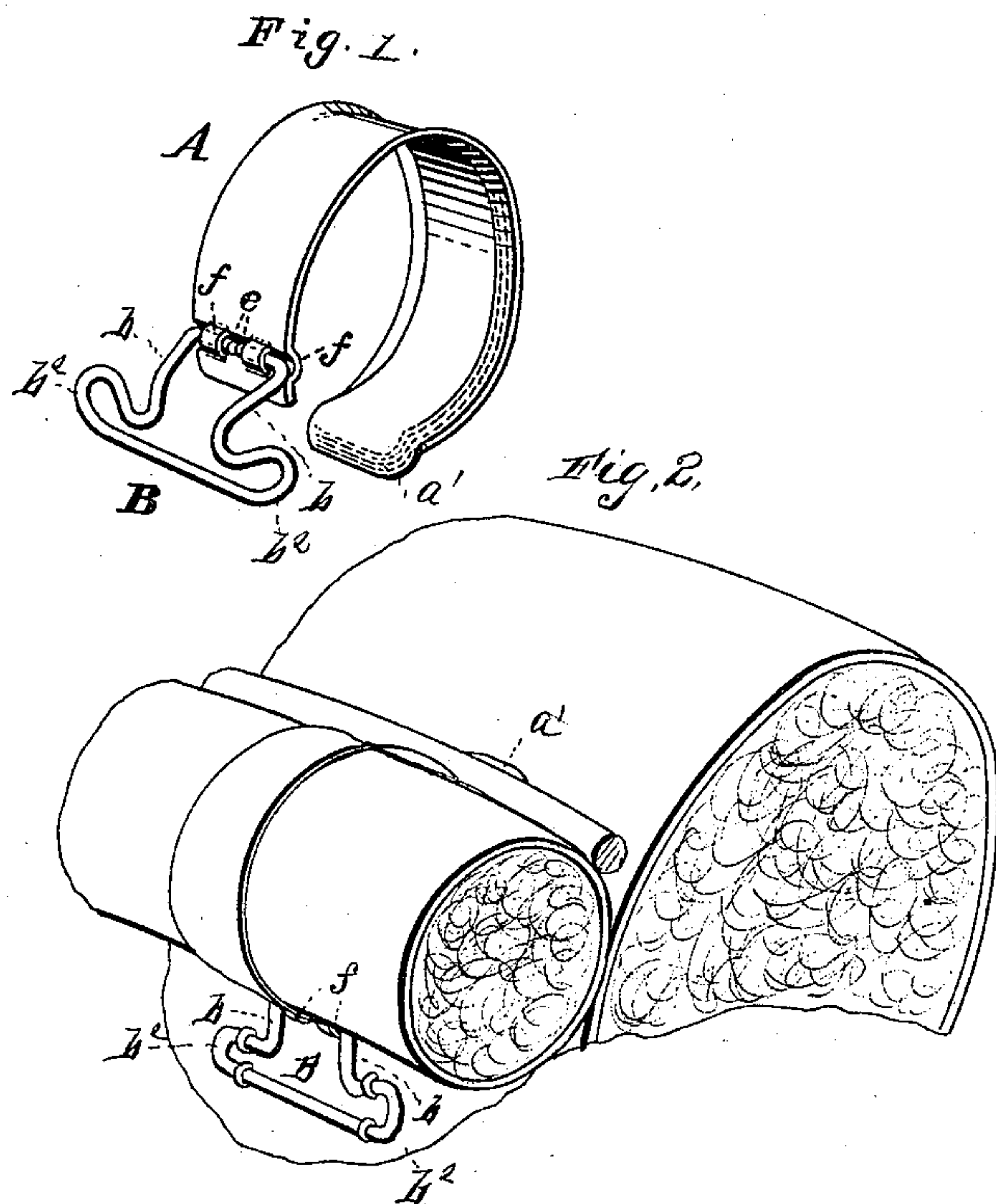


(No Model.)

E. F. PFLUEGER.
SWEAT PAD FASTENING.

No. 448,071.

Patented Mar. 10, 1891.



WITNESSES

Villette Anderson,
Philip C. Masi.

INVENTOR

Ernest F. Pflueger
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UNITED STATES PATENT OFFICE.

ERNEST F. PFLUEGER, OF AKRON, OHIO.

SWEAT-PAD FASTENING.

SPECIFICATION forming part of Letters Patent No. 448,071, dated March 10, 1891.

Application filed May 16, 1890. Serial No. 352,019. (No model.)

To all whom it may concern:

Be it known that I, ERNEST F. PFLUEGER, a citizen of the United States, and a resident of Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Sweat-Pad Fastenings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention and is a perspective view. Fig. 2 is a perspective view showing the fastener in engagement with the collar.

This invention relates to certain improvements in sweat-pad fasteners for horse-collars; and it consists in the construction and novel combination of parts, as will appear from the following description and accompanying drawings.

The fastening or clasp B is made of stout wire having parallel arms *b*, the inner end portions of which are extended inward toward each other, as at *e*, and caused to engage loops *f*, struck up from the clasp itself upon its outer surface, thus removing the said end

portions from frictional contact with the collar. The outer ends of the arms *b* are extended laterally into loops *b*², which are in a continuous piece. The loops *b*² receive headed rivets or studs (not shown) on the sweat-pads to effect the connection of the clasps thereto.

The opposite end of the band A has a reversely-curved tip or terminal *a'*, which is received between the back edge of the large roll of the horse-collar and the hames, thus claspings the band thereto.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The sweat-pad fastening for horse-collars, consisting of the clasp or band having struck up from its outer surface near one end two loops *f*, and the fastener having the loops *b*² and the parallel arms *b* formed with end portion extended inwardly toward each other and engaging the said loops on the band, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ERNEST F. PFLUEGER.

Witnesses:

T. W. WAKEMAN,
GEORGE E. WARNER.