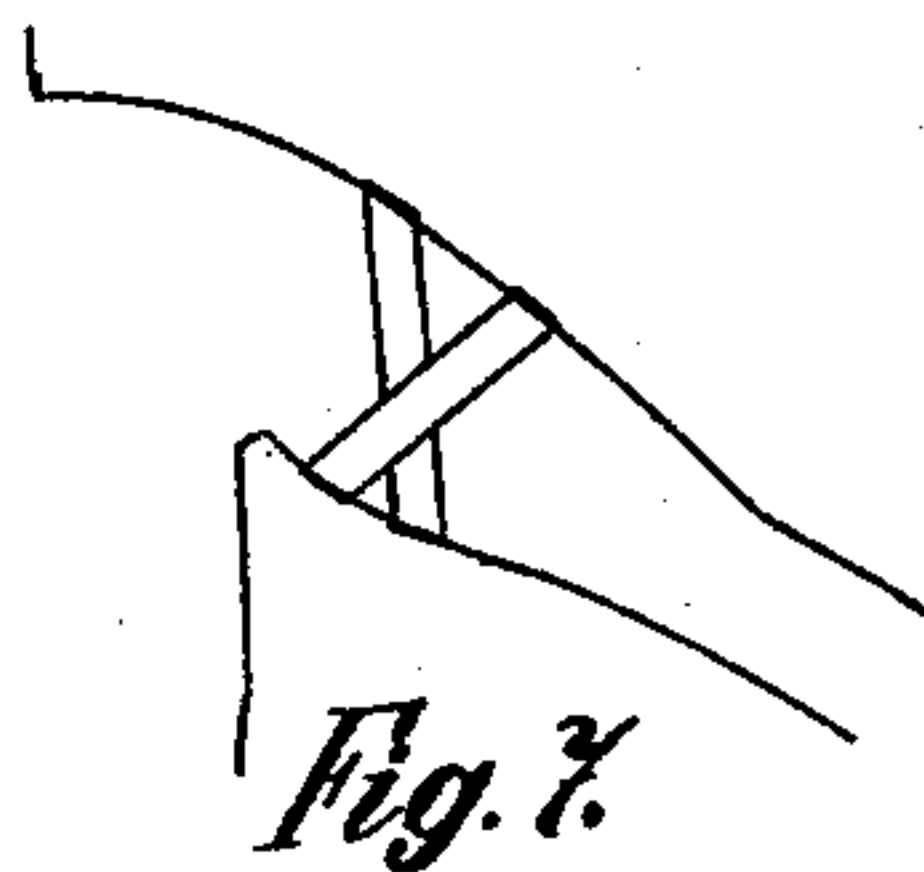
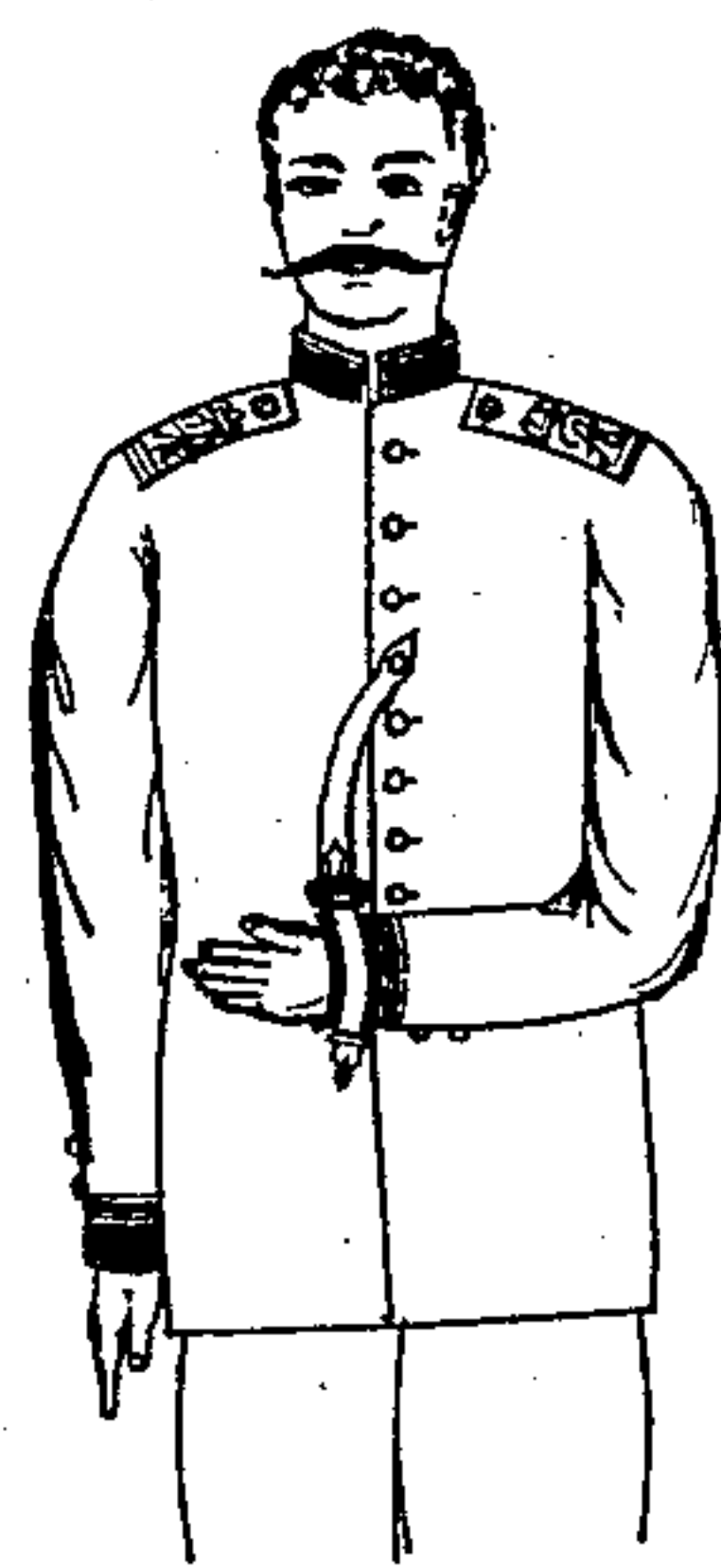
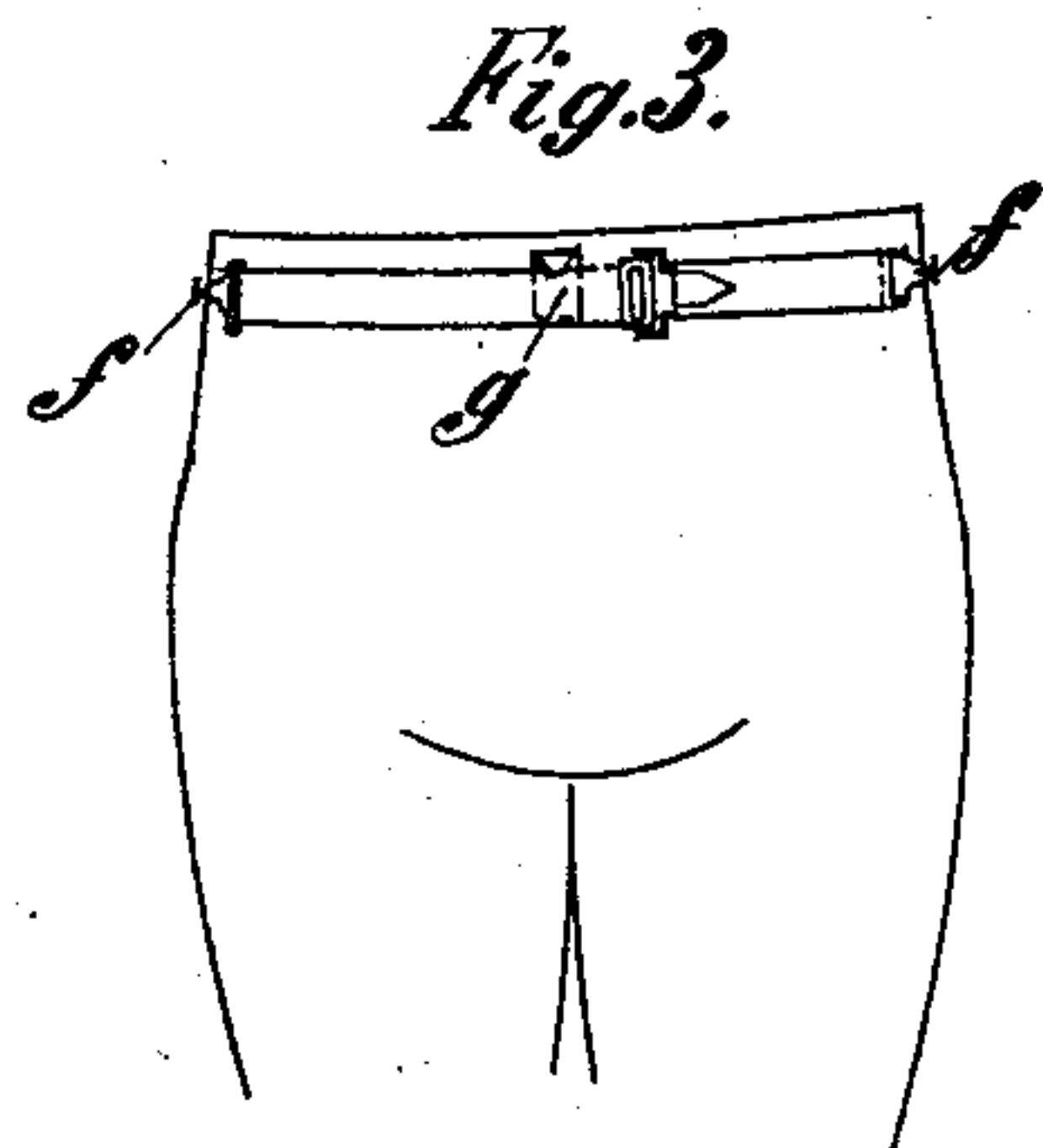
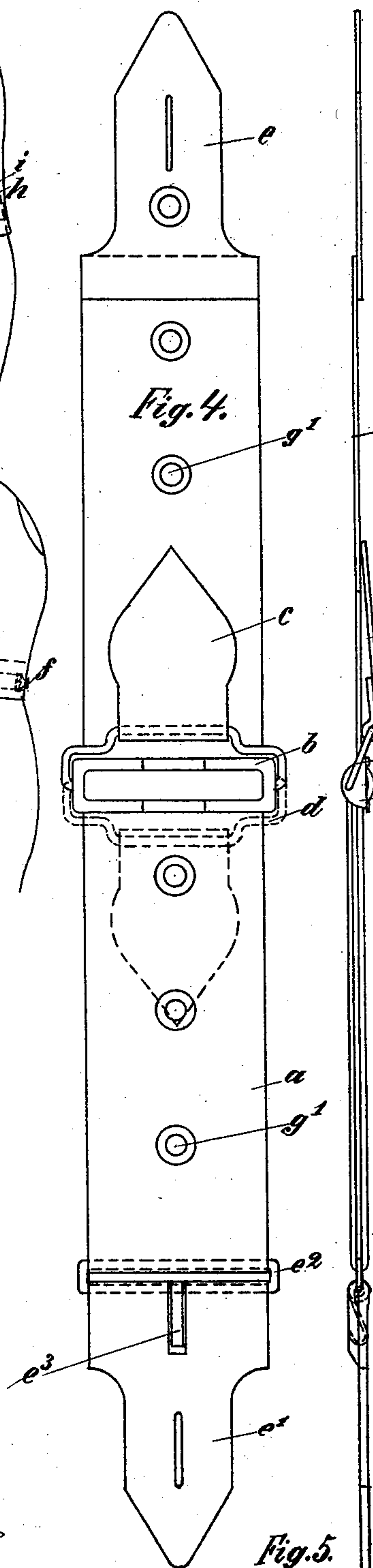
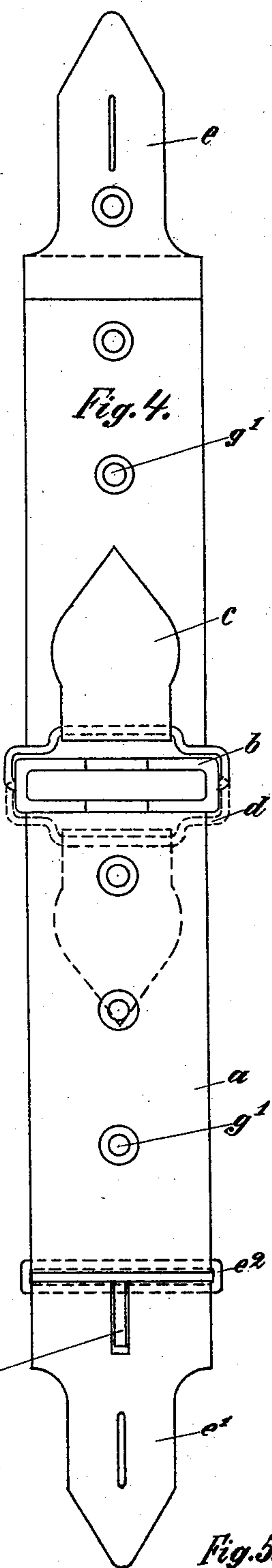
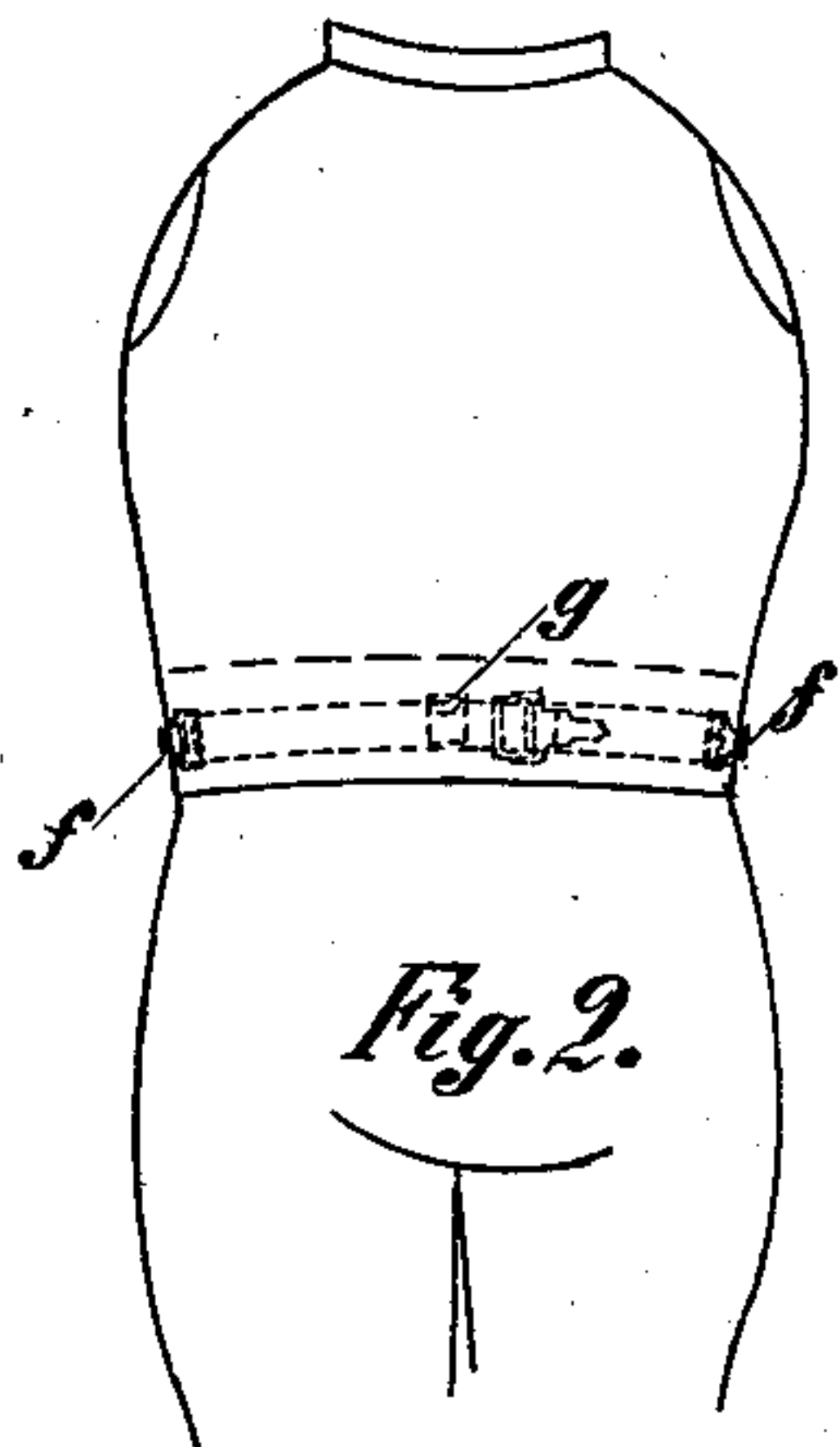
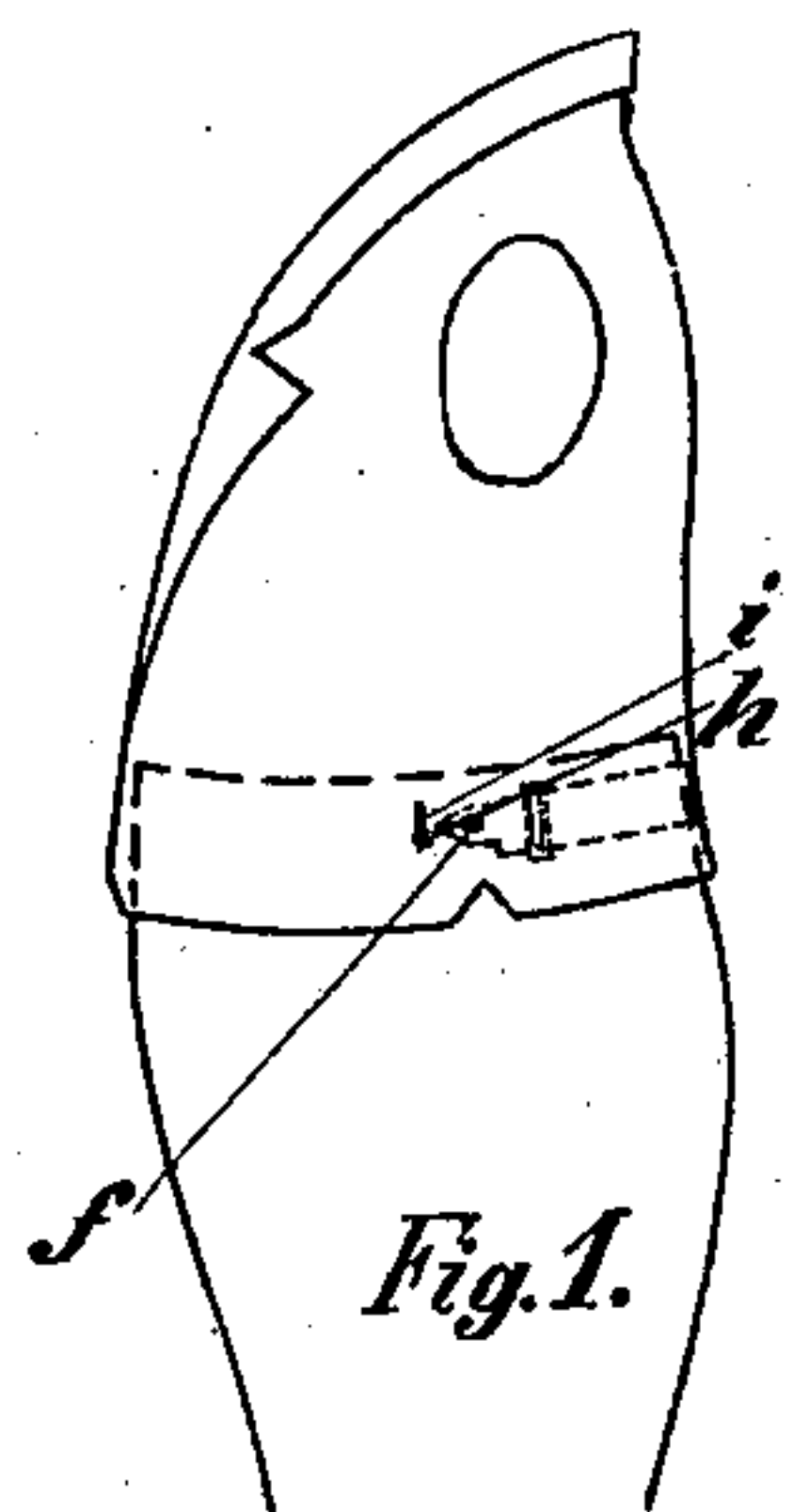


(No Model.)

L. DAUM.
TROUSERS STRAP.

No. 592,001.

Patented Oct. 19, 1897.



Witnesses:
J. H. Claus
J. Wolker

Inventor:
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by his attorney,
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UNITED STATES PATENT OFFICE.

LOUIS DAUM, OF LOSCHWITZ, GERMANY.

TROUSERS-STRAP.

SPECIFICATION forming part of Letters Patent No. 592,001, dated October 19, 1897.

Application filed May 22, 1894. Serial No. 512,092. (No model.) Patented in Belgium June 2, 1894, No. 110,269; in England June 13, 1894, No. 11,466; in France June 18, 1894, No. 239,222; in Italy June 30, 1894, XXVIII, 36,310, and in Austria July 3, 1894, No. 44/2,914.

To all whom it may concern:

Be it known that I, LOUIS DAUM, major, residing at Dresden-Loschwitz, Kingdom of Saxony, German Empire, have invented new and useful Improvements in Back-Straps for Supporting Trousers, (for which I have obtained a patent in Belgium, No. 110,269, bearing date June 2, 1894; in Great Britain, No. 11,466, bearing date June 13, 1894; in France, No. 239,222, bearing date June 18, 1894; in Italy, XXVIII, 36,310, bearing date June 30, 1894, and in Austria, No. 44/2,914, bearing date July 3, 1894,) of which the following is a specification.

My invention relates to improvements in trousers-straps; and the object of my improvements is to provide a trousers-strap replacing the ordinary suspenders, which greatly hinder the free movement of the wearer, and being adapted to be used as bandage or sling.

On the accompanying drawings, Figure 1 shows the trousers-strap in connection with the trousers and the means for connecting a waistcoat with the trousers. Fig. 2 shows the trousers-strap in connection with the trousers and the waistcoat, and Fig. 3 shows the trousers-strap in connection with the trousers. Fig. 4 is a plan view, Fig. 5 an edge view, and Fig. 6 a sectional edge view, of the trousers-strap. Figs. 7 and 8 show the application of the trousers-strap as sling and bandage.

The trousers-strap consists of a fabric strip *a*, doubled upon itself at one end and permanently secured at the said end to a buckle *b*, while the other end of the strip *a* is passed freely through the buckle. In order to hold the strip in any position after it has been drawn through the buckle, the latter has a clasp *d*, adapted to be turned to the right and left and provided with a flap-piece *c*. To the loop formed by the double strip an angular bent hoop *e*² is secured, to which a tab *e*¹ is attached. On the other hand a tab *e* is fixed to the free end of the strip *a*. The tabs, preferably made of leather, are provided with a buttonhole in order to be fastened to two buttons *f*, attached to the trousers near the hips, Figs. 2 and 3, so that the strap surrounds the

back part of the body of the wearer from hip to hip. By adjusting the strap the trousers are held fast. In order to remove the strap, it is simply unbuttoned.

It is advisable to apply a keeper *g* at the back of the trousers, through which keeper the strap is put.

The strap can be, if necessary, used as bandage or sling. For this purpose the angular bent hoop *e*² of the double strip is provided with a hook *e*³, which can be turned in such a way as to rest in a slit of the buttonhole-tab *e*¹, secured to the hoop *e*². Owing to this arrangement the hook *e*³ does not hinder the appliance of the strap. The strap has further the eyelets *g*¹, arranged one behind the other. With help of the buckle *b* the strap can be prolonged and is then wound several times around the place to be dressed, Fig. 7, and the hook *e*³ is hooked in one of the eyelets *g*¹.

For using the strap as a sling the buttonhole of the tabs or one of the eyelets *g*¹ is buttoned to a coat-button, or the hook *e*³ of the tab *e*¹ is hooked in a buttonhole of the coat, while the arm of the person is put through the loop formed by the double strip, Fig. 8.

After the strap has been taken off the trousers may be suspended by the waistcoat by means of buttonholes *i* at the sides of the waistcoat, which buttonholes correspond with the buttons *h*, fixed to the trousers, Fig. 1. The buttons intended for the strap may also be used for connecting the trousers with the waistcoat.

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

1. A trousers-strap comprising a fabric strip doubled upon itself at one end and permanently secured at the said end to a buckle, the other end of said strip passing freely through the buckle whereby it is adjustable thereon, and a buttonhole-tab secured to each end of the strip, and a hook arranged in the loop formed by the double strip, substantially as and for the purpose described.

2. A trousers-strap comprising a fabric strip provided with eyelets and doubled upon itself at one end and permanently secured at

the said end to a buckle, the other end of said
strip passing freely through the buckle where-
by it is adjustable thereon, and a button-
hole-tab secured to each end of the strip, and
5 a hook arranged in the loop formed by the
double strip, substantially as and for the pur-
pose set forth.

In witness whereof I have hereunto signed
my name in the presence of two subscribing
witnesses.

LOUIS DAUM.

Witnesses:

HERNANDO DE SOTO,
FELIX LOEPER.