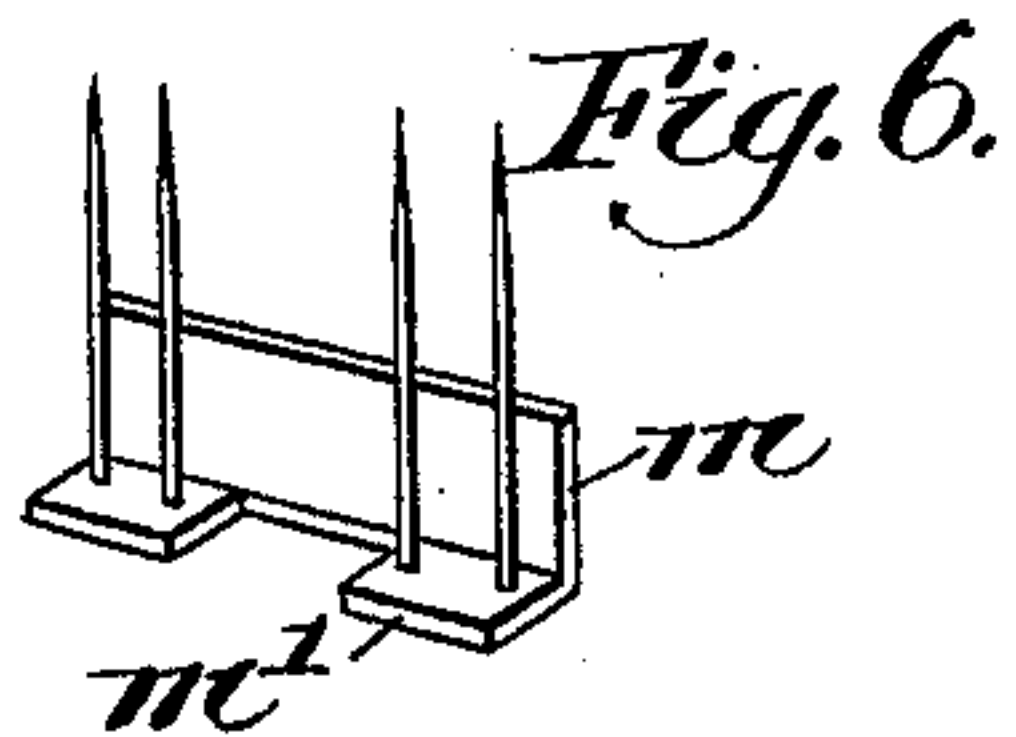
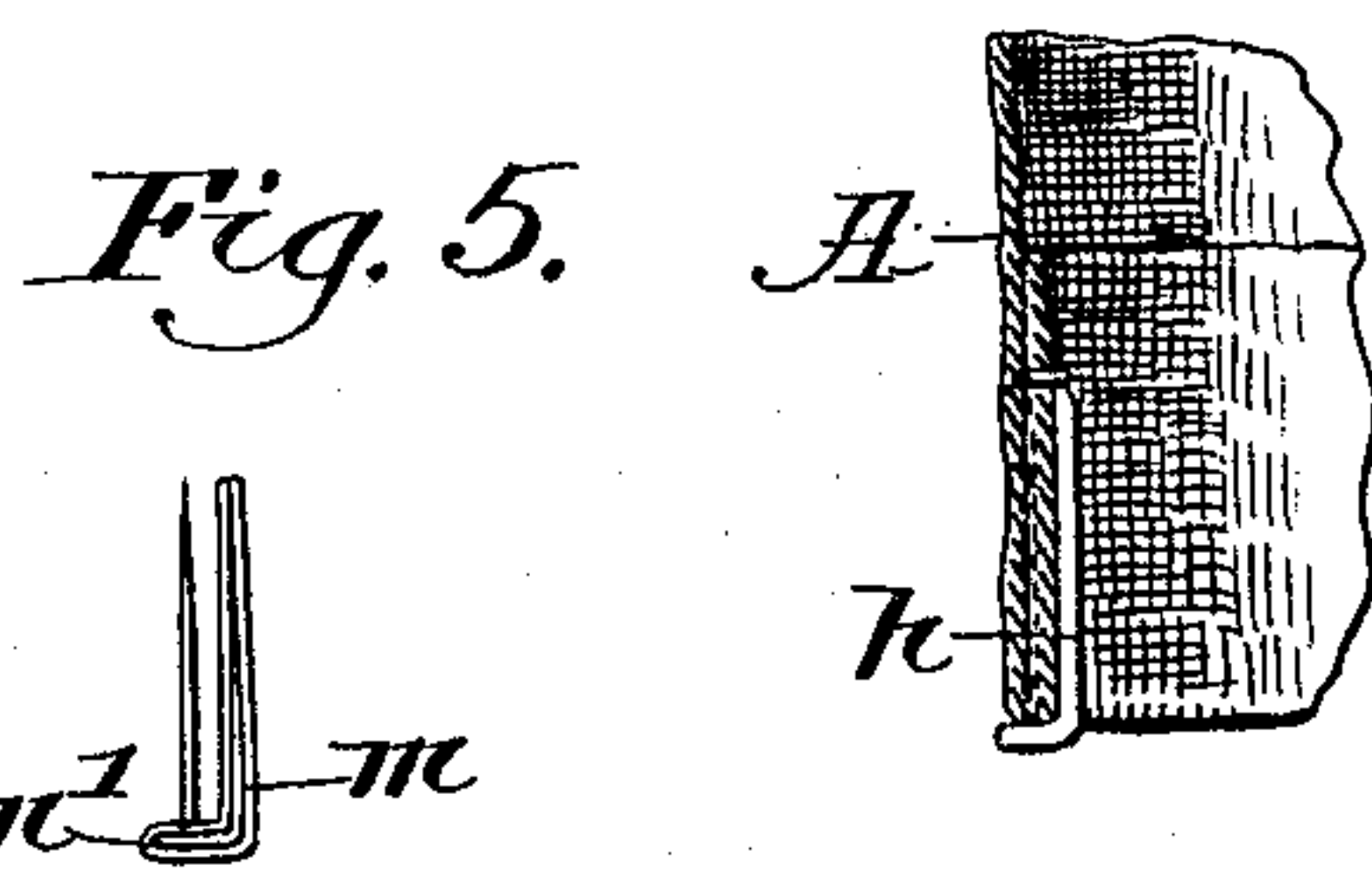
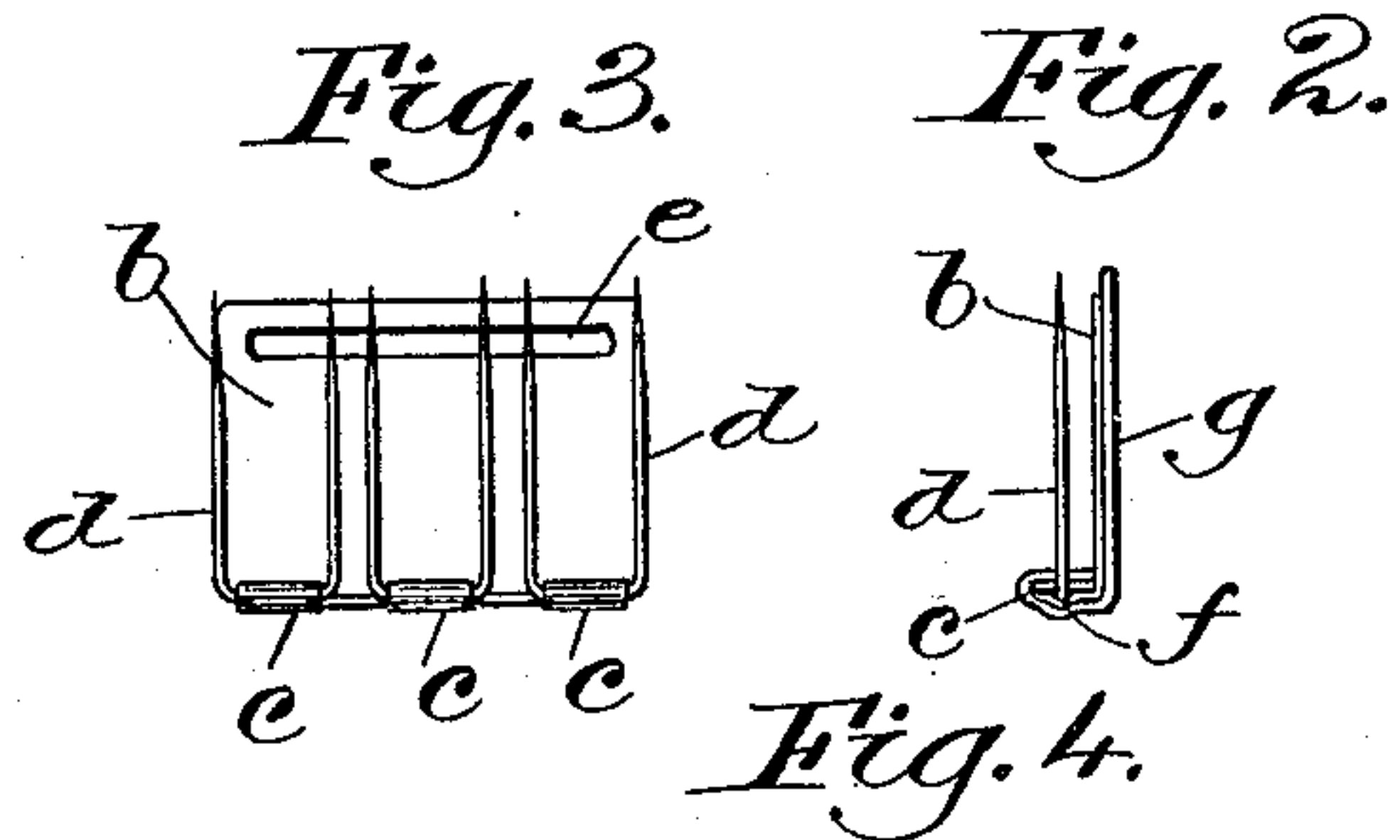
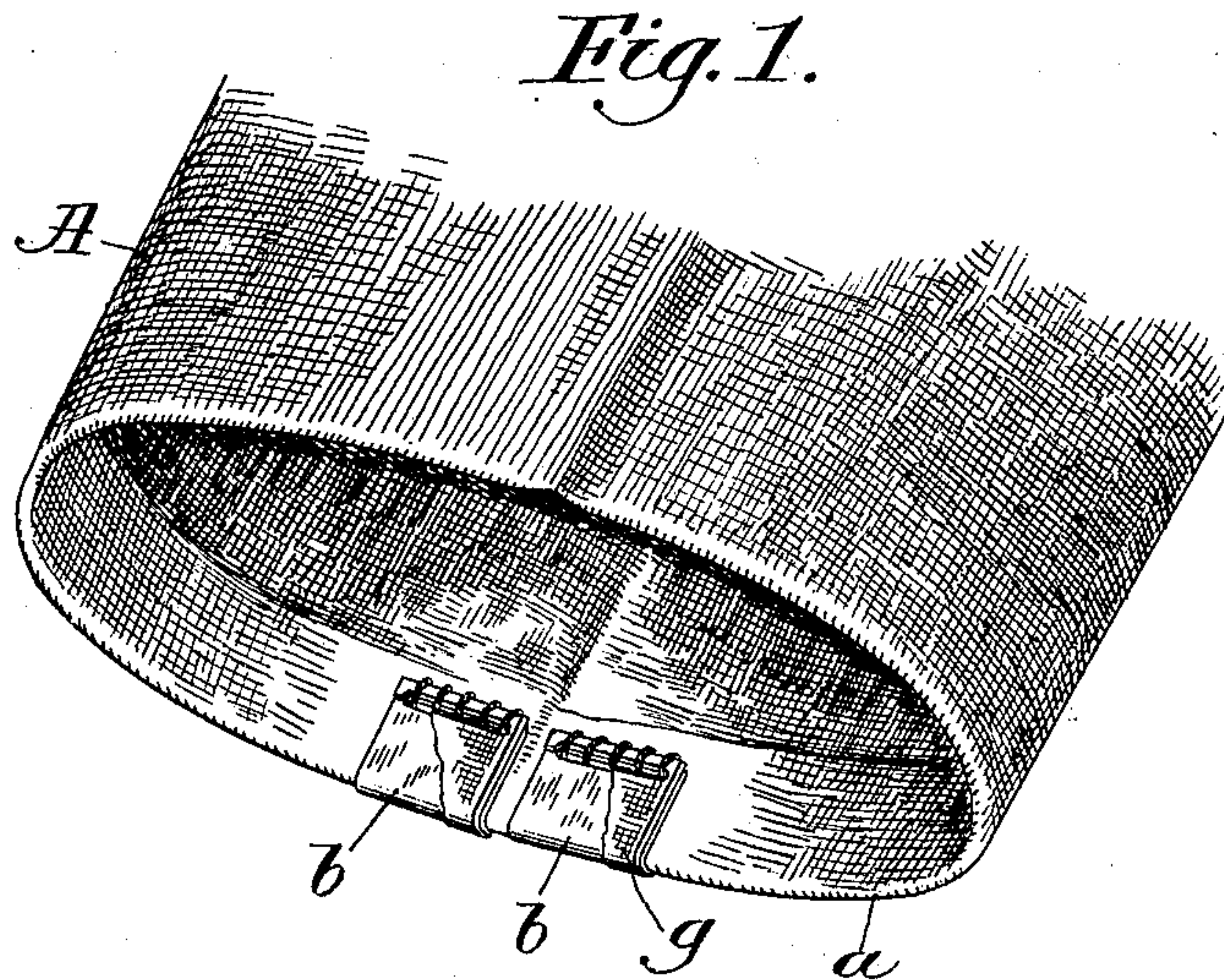


(No Model.)

P. C. GOLDIE.
TROUSERS PROTECTOR.

No. 603,507.

Patented May 3, 1898.



Witnesses.
W. H. Hammond,
Thomas J. Drummond.

Inventor.
Peter C. Goldie.
by Crosby & Gregory attys

UNITED STATES PATENT OFFICE.

PETER C. GOLDIE, OF BROCKTON, MASSACHUSETTS.

TROUSERS-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 603,507, dated May 3, 1898.

Application filed March 6, 1897. Serial No. 626,207. (No model.)

To all whom it may concern:

Be it known that I, PETER C. GOLDIE, of Brockton, in the county of Plymouth and State of Massachusetts, have invented an Improvement in Trousers-Protectors, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

It is a well-known fact that the hem or fold at the lower end of a garment, as trousers-legs, is in use soon cut or worn through, leaving a ragged edge.

Prior to this invention the hem or fold at the lower end of the leg has been provided with a facing composed of a tape or leather; but said facing does not overlap the lower edge of the hem and keep it from contact with the pavement in walking. Metallic protectors have also been proposed; but these have been cumbersome and awkward and have never come into use, so far as I am aware.

I have provided a wear-protector which presents a flange to rest against or overlap the fold of the hem at the lower end of the garment. This protector may be secured to the fabric at the interior of the hem, and the flange will extend outwardly from the body of the protector under the folded edge of the hem. This protector may also act as a facing to contact with the boot or shoe.

The protector may be made of any suitable material, as thin metal, vulcanized india-rubber, or other suitable moldable compound.

Figure 1 represents part of a trousers-leg with my improved protector applied thereto. Fig. 2 shows my improved protector in vertical section; Fig. 3, a somewhat enlarged inner side view of the protector, showing its pin-legs. Fig. 4 shows a modified form of protector. Figs. 5 and 6 show two views of another modification.

The garment A, having a folded edge *a* to be protected, is shown as a trousers-leg.

My improved protector consists, essentially, of an upright part *b*, having an outturned lip or flange *c*. This lip or flange is provided with suitable pin-legs *d*.

In making the protector shown in Figs. 1 and 2 I take a piece of thin metal and slit the same at *e*, and near the opposite edge of

the sheet metal I turn outwardly certain lips *c*, said lips being preferably separated by a space, so that the upright part of the protector may be bent to any desired curve. These lips may have a small seat, as *f*, (see Fig. 2,) in which may be placed the cross or connecting portion of the pin-legs, the pin-legs being represented as staples, (see Fig. 3,) and these pins being mounted on the lips a portion of the metal of the lips will be turned backwardly to confine the pin legs or staples in place.

Preferably the protector shown in Figs. 1 and 2 has applied to it a covering, as *g*. This covering may be of the same material used in the garment, and one end of the covering may be passed down over the pin-leg, as shown in Fig. 3, and then carried down under the lip and up along the body of the protector.

The protector may be secured to the garment by means of stitches entering the slot *e* and the garment, as shown in Fig. 1, said figure also showing part of the covering as broken away to expose the body *b* of the protector. This covering forms a finish which may be the same as the garment upon which it is applied, and the lip or flange extends under or overlaps the folded edge *a*, the pin-legs *d* entering the fold, as represented in dotted lines, Fig. 4.

In Fig. 4 I have shown a protector composed of a flanged strip *h* of india-rubber, the upper edge of the strip being of a softer material, so that a needle may be readily passed through it, the flange containing pin-legs, which enter the fold.

In the modification shown in Figs. 5 and 6 I take a flanged strip, preferably of metal, but it may be of molded india-rubber, as *m* *m'*, and I notch the flange *m'* so that it will present independent projections (see Fig. 6) to enable the part *m* to be readily bent, and through these portions *m'* I place pin-legs, and then I inclose the flange-strip in a single cover, carrying both ends of the cover up inside the garment and stitching the cover to the garment, the pin-legs entering the folded edge.

I prefer the constructions shown in Figs. 3 and 6, where it will be observed that the pins or securing-prongs *d* are longer than the strip proper, the advantage of this feature

being that the pins after insertion in the trousers or dress material, so as to bring the flange of the protector against the lower edge thereof, may be bent back at their upper ends, so that their points will catch over the back or outer side of the top edge of the strip, thereby holding the very extreme upper edge of the latter close into the garment material, so as to prevent it from catching on the shoe of the wearer.

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

1. As an article of manufacture, a wear-
15 protector for the lower edge of a garment, consisting of a strip to be secured against the garment material, and having a flange at its lower edge to lap under the edge of the garment material, and securing-prongs extending
20 up from said flange parallel to said strip, said

prongs extending above the upper edge of the strip, substantially as described.

2. As an article of manufacture, a wear-
protector for the lower edge of a garment, consisting of a strip to be secured against the garment material, and having a flange at its lower edge to lap under the edge of the garment material, and securing-prongs extending up from said flange parallel to said strip, said prongs extending above the upper edge of the strip, and said strip having a slot for stitches adjacent its upper edge, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PETER C. GOLDIE.

Witnesses:

EMMA M. GOLDIE,
ROSE E. CARTER.