

No. 822,335.

PATENTED JUNE 5, 1906.

B. ALMY.
POCKET SAFETY PIN.
APPLICATION FILED DEC. 18, 1903.

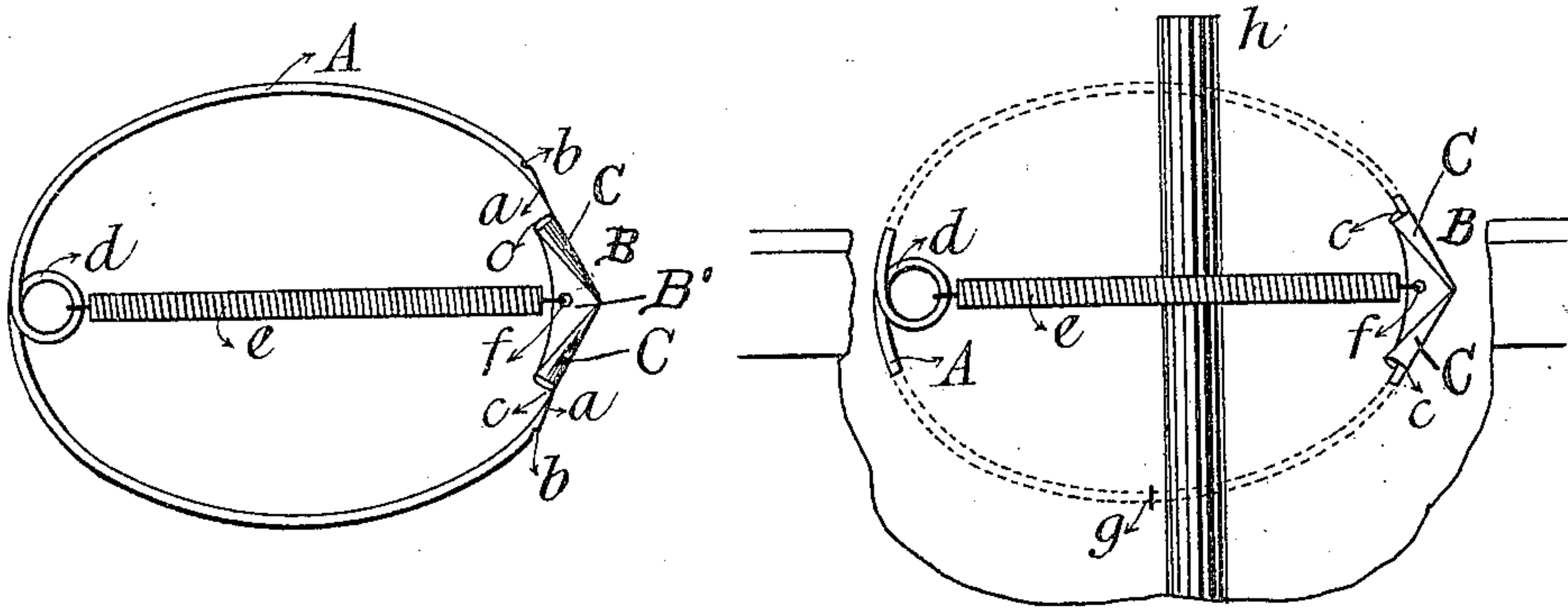


Fig. 1

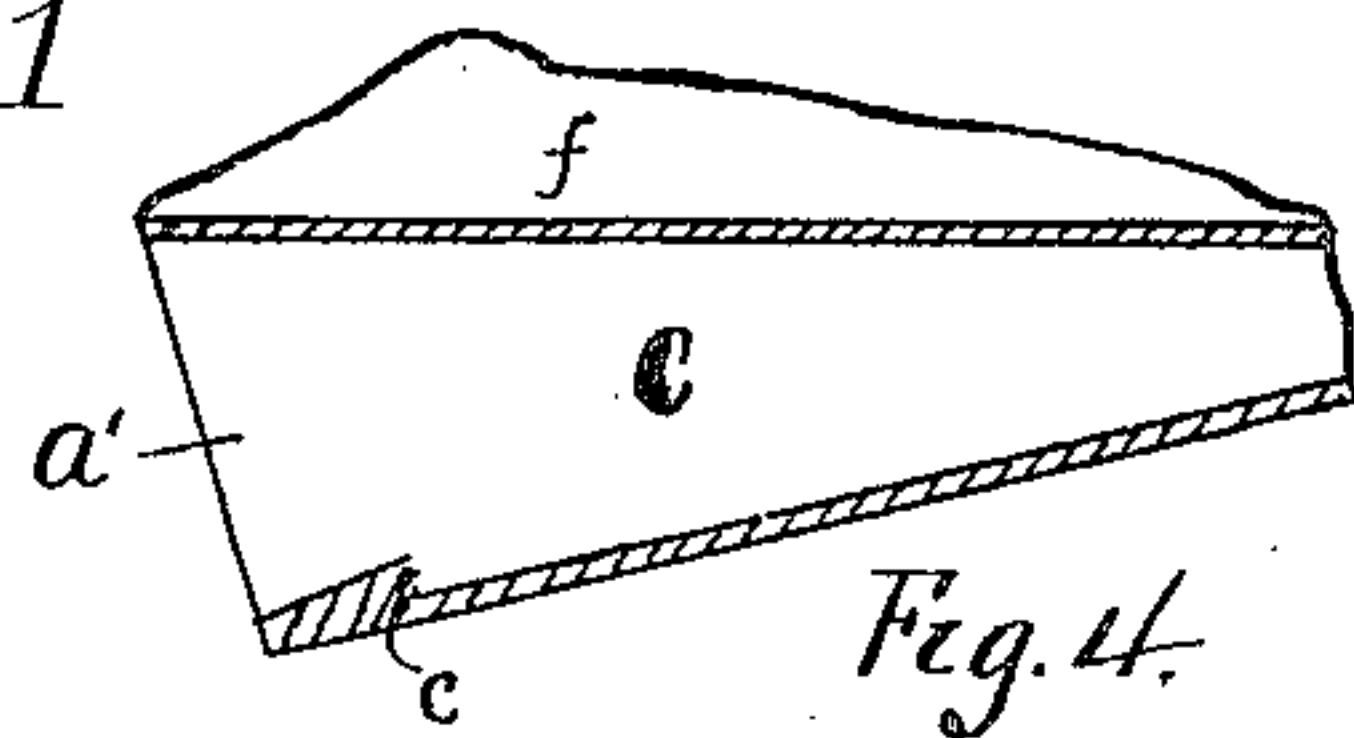


Fig. 4.

Fig. 2

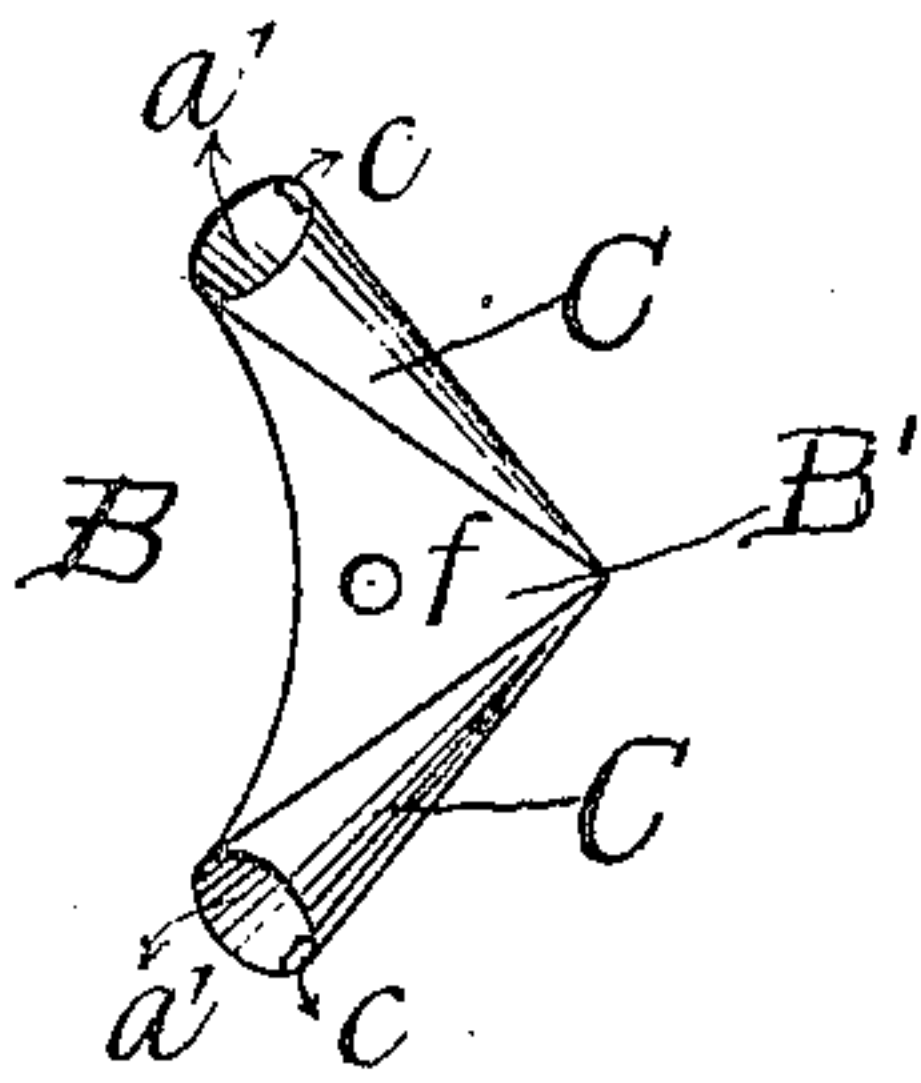


Fig. 3

Witnesses
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POCKET SAFETY-PIN.

No. 822,335.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed December 18, 1903. Serial No. 185,649.

To all whom it may concern:

Be it known that I, BRADFORD ALMY, a citizen of the United States of America, residing at Ithaca, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Pocket Safety-Pins, of which the following is a specification.

This invention relates to improvements in pocket-protectors, and is especially designed for use as a guard to prevent articles—such as pencils, pens, &c.—from falling from pockets.

The object of the present invention is the provision of a device of the character mentioned the construction of which is extremely simple, thereby permitting its manufacture at a small item of cost, and one which may be readily applied to and removed from a pocket without injury to the cloth of the garment and also which while so applied will be concealed from view.

To the accomplishment of the foregoing general object and others which will appear as the nature of the improvements is better understood, the invention consists, substantially, in the novel construction, combination, and arrangement of parts, as will be hereinafter described, illustrated in the accompanying drawings, and pointed out in the appended claim.

In the drawings, Figure 1 is a face elevation of a protector embodying the herein-described improvements. Fig. 2 is a similar view illustrating the invention as applied to a pocket, the latter being broken away to more clearly illustrate the manner of application and the dotted lines indicating the position of the attaching members in the cloth of the garment. Fig. 3 is a detail perspective view, on an enlarged scale, of the retainer. Fig. 4 is an enlarged sectional view of one of the sockets of the retainer, the web of the latter being broken away.

Referring in detail to the drawings, and more particularly to Figs. 1, 2, and 3, the letter A designates the attaching member of the herein-described protector, said member being in the nature of a pin and comprising a strip of suitable elastic material bent into substantially elliptical form, so that its ends *a* have a normal tendency to spring apart, and in the formation of said member a loop *d* is provided at a point midway the ends of

said strip, to which loop one end of an elastic binding member *e* is connected, the purpose of which binding member will presently appear.

In the application of the herein-described protector the ends of the attaching member are passed through the cloth of the garment, as indicated by dotted lines in Fig. 2, a stitch *g* being taken around the lower end, and the extremities of said ends are permitted to project beyond the surface of the cloth, said ends being notched, as at *b*. To hold the ends of the attaching member in the position as applied, a retainer B is employed, said retainer comprising a substantially triangular web B', to the outer edges of which is applied a pair of conical receiving-sleeves C, arranged at substantially right angles to each other. Each of the sleeves C is provided at the exterior of its mouth with an inwardly-extending lug *c*, which lugs engage the notches *b* of the ends of the attaching member when said ends are inserted within said sleeves, and thereby lock said ends in the sleeves C.

The web B' is also provided with a perforation or aperture *f*, to which is connected the contiguous end of the binding member *e*, and consequently when the ends of the attaching member A are seated in the sleeve C said ends exert pressure upon the retainer B to force the latter away from the loop *d*, and this action tensions the binding member *e*, through the medium of which tension any articles placed between the binding member *e* and the concealed ends of the member A are firmly gripped and held, and thus displacement from the pocket to which the protector is applied is prevented. The binding member *e* may be a flexible device of any nature—such, for instance, as a coil-spring—which, as will be observed, when fastened at both ends may be pulled outwardly, so as to insert the device to be held in back of the spring, as indicated by the pencil *h*, shown as held in the pocket in Fig. 2 of the drawings.

The invention is also applicable to the outside of a garment independently of the pocket, and when positioned in this manner will effectually serve to hold pencils, pens, &c., to the person of the wearer.

I claim—

A pocket-protector comprising oppositely-disposed attaching members, each member having a pointed end, the pointed ends of the

members being at the same end of the protector, a retainer comprising a web having its edges turned over to form conical receiving-sockets, one for the pointed end of each member, each pointed end being removable
5 from its socket, lugs integral with the interior wall of said sockets to engage in notches in said pointed ends, and a flexible binding

member connecting the opposite ends of the protector.

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

BRADFORD ALMY.

Witnesses:

D. M. GILLESPIE,
FREDK. CLARK.