

No. 864,281.

PATENTED AUG. 27, 1907.

B. ALMY.
INVISIBLE PROTECTOR FOR POCKETS.
APPLICATION FILED JAN. 22, 1906.

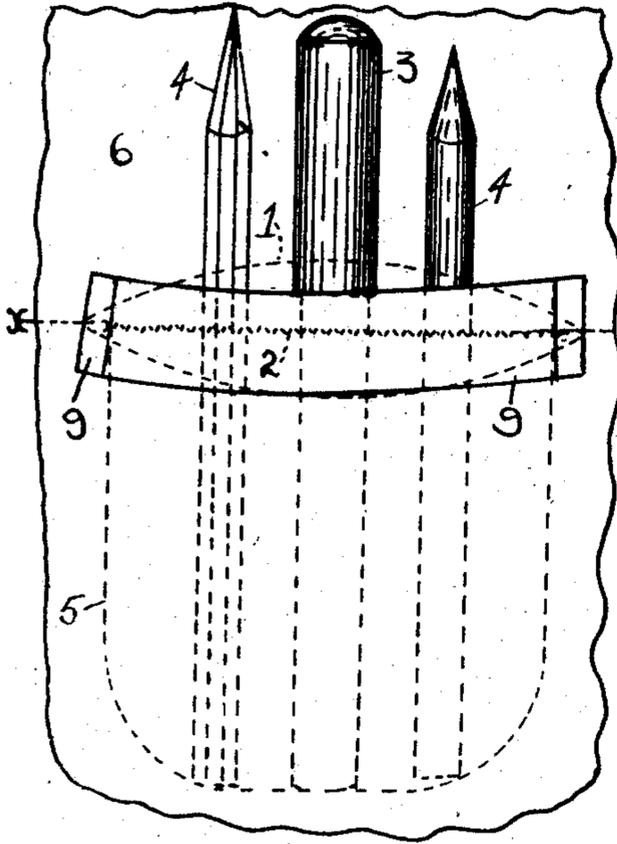


Fig 1-

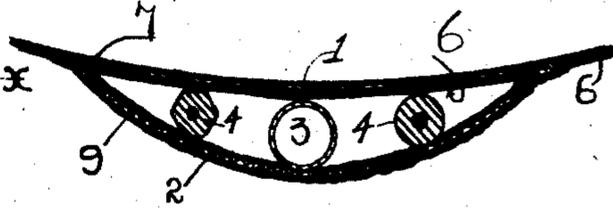


Fig 2-

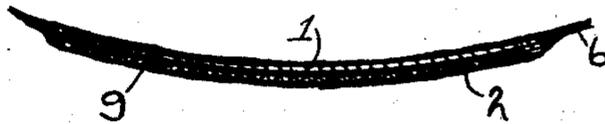


Fig 3-

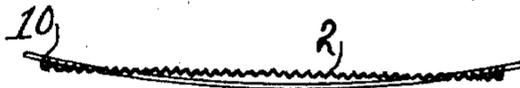


Fig 4-

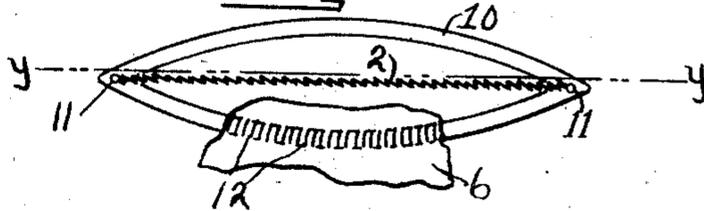


Fig 5-

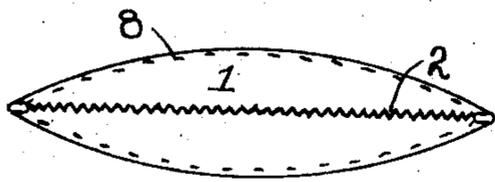


Fig 6-

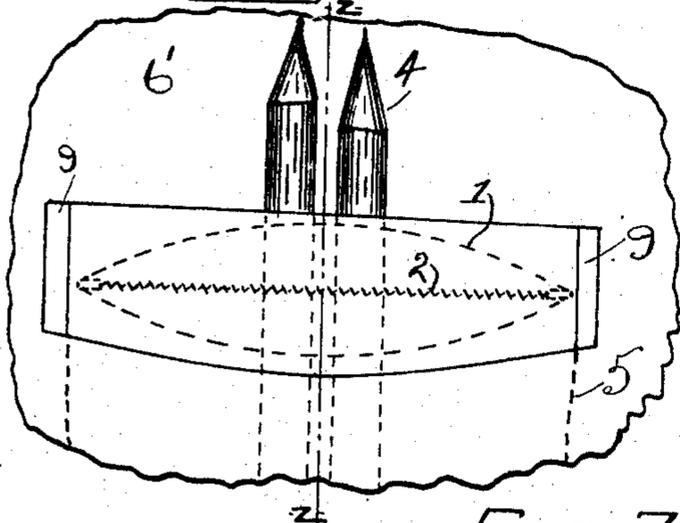


Fig 7-

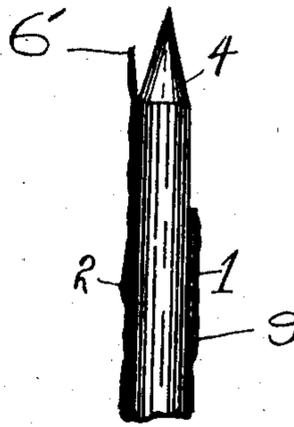


Fig 8-

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INVISIBLE PROTECTOR FOR POCKETS.

No. 864,281.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed January 22, 1906. Serial No. 297,130.

To all whom it may concern:

Be it known that I, BRADFORD ALMY, a citizen of the United States, residing at Ithaca, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Invisible Protectors for Pockets, of which the following is a specification.

This invention relates to improvements in invisible protectors for pockets, and is especially designed for use as a guard to prevent articles, such as pencils, pens, watches, and the like, from falling from the pockets of a garment, particularly the pockets of coats and vests.

With these general objects in view and others which will appear as the nature of the invention is better understood, the invention consists, in the novel construction, combination and arrangement of parts, which will be herein-after fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

While the forms of the invention herein shown and described are what are believed to be preferable embodiments thereof, it is to be understood that the same are susceptible of various changes in the form, proportion and minor details of construction, within the scope of the pending claims.

In the drawings, forming a part of this specification, and in which like numerals of reference indicate corresponding parts throughout the several views, Figure 1 is a view of a portion of a vest including one of the outside pockets with my improved protector shown in dotted lines and with a fountain-pen and two pencils arranged therein; Fig. 2 is a sectional view taken on line *x x* of Fig. 1; Fig. 3 is similar to Fig. 2, but having the contents of the pocket removed; Fig. 4 is a sectional view on line *y y* of Fig. 5; Fig. 5 is a modified form of my invention; Fig. 6 is a preferable embodiment of my invention, removed from the garment; Fig. 7 is a perspective view of part of an inside pocket, with my protector shown by dotted lines; Fig. 8 is a sectional view on line *z z* of Fig. 7.

It will be seen by an inspection of the drawings that my protector for pockets consists of two parts, a frame member 1 and an resilient binding member 2. The frame member 1 is of suitable size and material and elliptical in shape and constructed from thin metal or hard rubber. The member 10 is in open frame-shape and slightly curved outwardly, as shown in Fig. 4. The binding member 2 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 to the ends of the

frame member 10 holds the same normally and yieldably in the position shown in Fig. 4.

The device thus constructed is adapted to be inserted in the upper portion of the pocket material, the frame member being disposed between the parts of the garment material at the rear of the pocket, and the resilient member 2 being disposed between the parts of the material at the front of the pocket as indicated in Figs. 1 and 2, 3 and 7. When the pencils, pens or other articles are to be inserted, they are simply forced into the pocket in the ordinary manner, and this action causes the resilient member to be forced outwardly to permit the insertion of the articles, and causes a constant pressure thereon against the spaced sides of the frame member thus producing a relatively strong grip upon the articles and preventing their displacement. The hollow space between the sides of the frame member co-acting with the centrally disposed resilient member material increases the efficiency and utility of the device, by correspondingly increasing the "grip" of the resilient member.

With my protector properly placed as shown in section in Fig. 2, the pocket mouth is entirely encircled and metal bound thereby, and removably securing all contents of the pocket.

For convenient use upon inside pockets of a garment, such as an inside coat or vest pocket, the heretofore described means for attaching the improved device may be reversed by inserting the frame member 1 within the front top hem of the pocket 5 and loosely shirring the binding member 2 beneath the cloth at the back of the pocket, in the position before described for said frame member 1. This is fully shown in Figs. 7 and 8, in which 6' represents the main inside cloth or garment lining for sustaining the pocket 5.

The frame member 1 is slightly bent normally in arc-shape as heretofore described and as shown in Figs. 2-3 and 4 of the drawings, to more nearly conform to the general outline of the human form and imparting shape to the portion of the garment bearing the pocket. This curvature affords a constant resistance and increases the binding force of the resilient member 2, and in the form shown in Fig. 5 said member 2, which always tends to assume a straight line, sinks within the elliptical rim 10, as shown in Fig. 4, and this has a like binding result.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is:—

1. In combination with a garment having a pocket, an elliptical shaped frame of resilient material having spaced sides and an open central portion and adapted to be in-

served within the material constituting one side of the pocket, a resilient binding member comprising a spring connected at its ends respectively to the ends of said frame, said binding member being carried within the
5 layers of the material forming the wall of the pocket at the side opposite to the frame and operating to maintain the pocket normally closed.

2. In a device of the class described, an elliptical shaped plate member of resilient material having spaced
10 sides and an open central portion and curved longitu-

dinally, and a resilient binding member connected at its ends to the ends of said plate member and extending longitudinally of the same and normally maintained within the open portion thereof.

In testimony whereof I affix my signature in presence of 15 two witnesses.

BRADFORD ALMY.

Witnesses:

T. K. BRYANT,

H. M. HOWELL.