F. S. NELSON.

SAFETY POCKET DEVICE.

APPLICATION FILED MAY 5, 1916.

1,213,894. Patented Jan. 30, 1917.

Fig. 1.

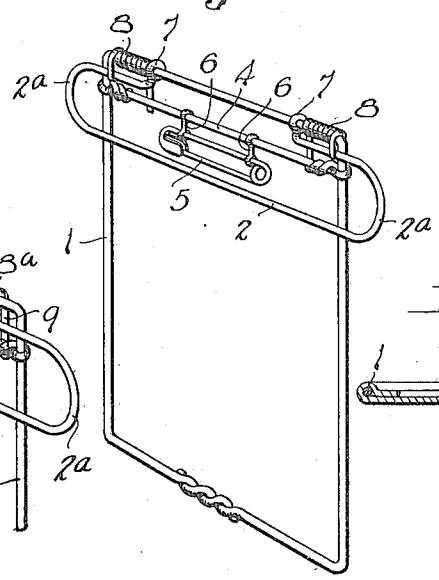


Fig. 5.

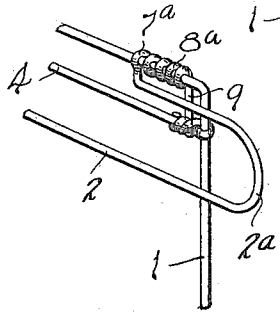


Fig. 4.



Fig. 2.

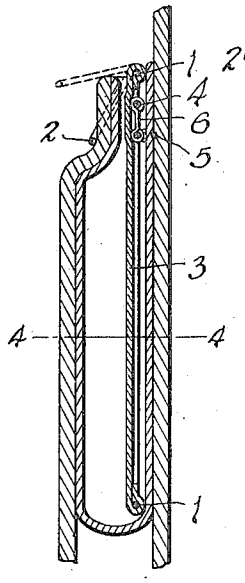
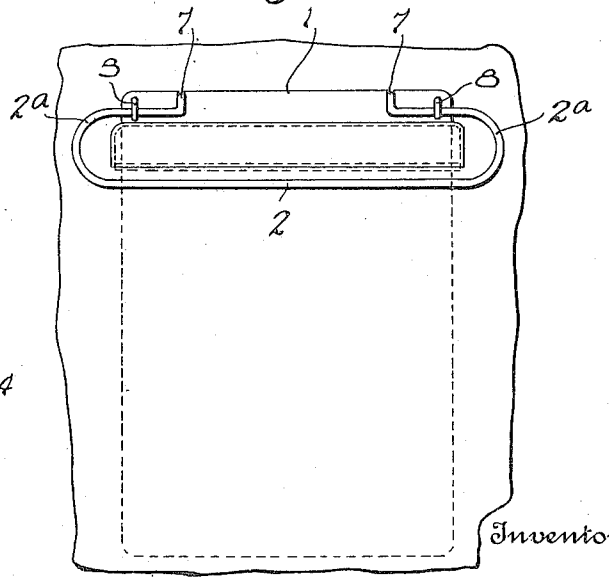


Fig. 3.



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SAFETY POCKET DEVICE.

1,213,894. Specification of Letters Patent. Patented Jan. 30, 1917.

Application filed May 5, 1916. Serial No. 95,566.

To all whom it may concern:

Be it known that I, FRED S. NELSON, a citizen of the United States, residing at Medicine Bow, in the county of Carbon, State of Wyoming, have invented a new and useful Safety Pocket Device; and I do hereby 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.

The present invention relates to a safety pocket device, and has for its object to provide a device of this character which embodies novel features of construction whereby it can be readily fitted in any pocket and will operate in an effective manner to prevent loss of the contents of the pocket.

Further objects of the invention are to provide a device of this character which is comparatively simple and inexpensive in its construction, which can be readily fitted to the pocket or removed therefrom, which will prevent pencils or papers from dropping out of the pocket and becoming lost, and which will admit of ready access being had to the pocket at any time.

With these and other objects in view, the invention consists in certain novel combinations and arrangements of the parts as will more fully appear as the description proceeds, the novel features thereof being pointed out in the appended claims.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawing, in which:—

Figure 1 is a perspective view of a safety pocket attachment constructed in accordance with the invention, the leather covering being removed from the frame. Fig. 2 is a longitudinal sectional view through a pocket, showing the manner of applying the invention thereto. Fig. 3 is a front elevation of a pocket to which is applied the invention. Fig. 4 is a horizontal sectional view through the attachment, taken on the line 4—4 of Fig. 2. Fig. 5 is a detail perspective view of one of the upper corners of the attachment, showing a modification.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Specifically describing the present embodiment of the invention, the numeral 1 designates a rectangular wire frame which preferably conforms in general to the size and shape of the pocket, said frame being adapted to be inserted into the pocket and carrying a clamping jaw 2 which fits over and engages the mouth of the pocket. The frame 1 may, if desired, have a thickness 3 of leather or like material stretched upon the same so as to provide a leather back for the interior of the pocket. At a point slightly spaced from the upper end of the frame 1, the sides thereof are connected by a transverse bar 4, said bar carrying a suitable fastening member such as the safety pin 5, by means of which the device is secured in position within the pocket. In the present instance the back of the safety pin is shown as permanently connected by the loops 6 to the cross rod 4. The leather covering 3 extends over the cross bar 4 and safety pin 5, so that there is nothing projecting forwardly from the back of the pocket to catch upon papers or the like and prevent them from being slipped freely into and out of position within the pocket. The clamping jaw 2 includes a bar which engages the exterior of the pocket at a point toward the upper end thereof, the extremities of the bar being returned at 2^a and terminating in pivot eyes 7 which engage the upper end bar of the rectangular frame 1. Coil springs 8 are fitted upon the extremities of the said upper end bar of the rectangular frame 1, one end of each of the coil springs being extended into engagement with the cross bar 4, while the opposite end thereof is extended into engagement with the corresponding returned end 2^a of the clamping bar 2, so that the said clamping bar is normally held in a yielding engagement with the front of the pocket by the action of the springs 8. The mouth of the pocket is thus closed so as to prevent the loss of any papers or articles within the pocket, and a pencil or memorandum book projecting from the pocket will be tightly gripped by the spring jaw so that it will not drop out of the pocket when the person stoops over.

The device can be made in different sizes to fit different sizes of pockets, and it will be obvious that the device can be easily and quickly fitted in position within the pocket or removed therefrom, without resulting in any injury to the pocket.

A slight modification of the invention is shown by Fig. 5, in which the necessity of

a coil spring 8 is obviated by the coiling of the returned ends of the clamping jaw 2 about the upper end of the frame 1. These returned ends 2^a of the clamping jaw 2 are coiled about the upper end of the frame 1 to form pivot eyes 7^a in substantially the same manner as in the previously described construction, and the ends are then coiled several times, as at 8^a, about the upper end of the frame, the free end being bent downwardly into engagement with the cross rod 4, as indicated at 9. With this construction the coil spring is unnecessary, although the clamping jaw 2 is kept under the desired tension by its own resiliency.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A safety pocket attachment, including a rectangular frame member adapted to be inserted within the pocket, an intermediate cross bar extending across the frame member, fastening means carried by the intermediate cross bar for engaging the pocket to hold the frame member in position therein, and a spring actuated clamping jaw pivotally mounted upon the upper cross bar of the frame member and bearing yieldably against the exterior of the pocket.

2. A safety pocket attachment, including a rectangular frame member adapted to be inserted within the pocket, an intermediate cross bar extending across the frame member, a transverse clamping bar having returned ends which are pivotally connected to the upper cross bar of the frame member, and coil springs surrounding the upper cross bar of the frame member, one end of each of the coil springs being extended into engagement with the intermediate cross bar, while the other end thereof is extended into engagement with the clamping bar, said springs acting upon the clamping bar to hold the same yieldably in operative position.

3. A safety pocket attachment, including a rectangular frame member adapted to be inserted within the pocket, a thickness of flexible material stretched upon the frame member, an intermediate cross bar extending across the frame member at the rear of the flexible material, fastening means carried by the said intermediate cross bar for engaging the pocket to secure the frame member in position therein, and a spring actuated clamping jaw pivotally mounted upon the upper cross bar of the frame member and bearing yieldably against the exterior of the pocket.

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

FRED S. NELSON.

Witnesses:

MARIA LOHTINEN,

MATT MATSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."