

W. P. SMITH.
LOSS PREVENTING DEVICE.
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1,032,436.

Patented July 16, 1912.

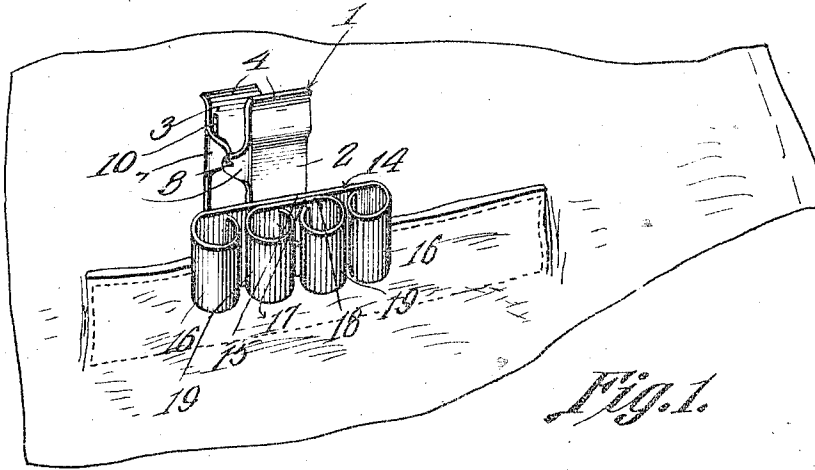


Fig. 1.

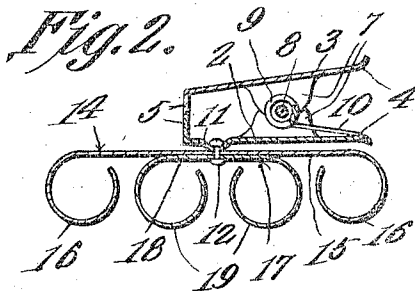


Fig. 2.

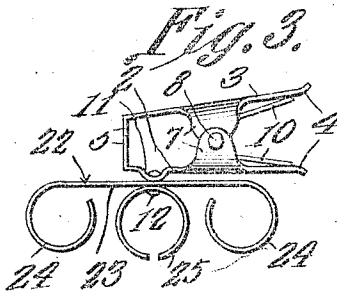


Fig. 3.

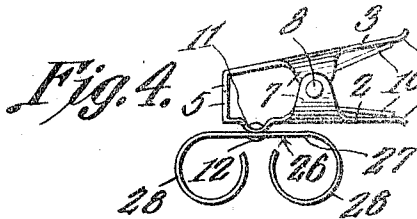


Fig. 4.



Fig. 5.

Witnesses

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UNITED STATES PATENT OFFICE.

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LOSS-PREVENTING DEVICE.

1,032,436.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, WILLIAM P. SMITH, a citizen of the United States, residing at Nevada, in the county of Vernon and State of Missouri, have invented a new and useful Loss-Preventing Device, of which the following is a specification.

It is one of the objects of the present invention to provide a structure in which a pencil-holding member is mounted for rotation and for free pivotal movement, upon a garment-engaging clip, whereby the pencil which the holder carries, will stand vertically at all times, the construction being such that the device may be assembled with the upper edge of a pocket, or with a suspender, or other vertical supporting element.

A further object of the invention is to provide a pencil-holder including grips of novel and improved form.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings,—Figure 1 shows one form of the invention, mounted in place upon the pocket of a garment; Fig. 2 is a longitudinal section of the structure shown in Fig. 1, the garment-engaging member, however, being aligned with the pencil-holding member; Fig. 3 is a side elevation showing a modified form of the invention; Fig. 4 is a side elevation showing a still further modification; and Fig. 5 is a detail perspective of one end of one of the lever members of the garment-engaging clip.

In carrying out the invention there is provided a garment-engaging clip, denoted generally by the numeral 1, the clip 1 comprising cooperating lever members 2 and 3, the member 2 being designated as the primary lever, and the lever 3 being designated as the secondary lever. The levers 2 and 3 flare, at one end, to form finger-grips 4, the other ends of the levers being rectangularly disposed, to form cooperating,

garment-engaging jaws 5, the same terminating, if desired, in gripping teeth 6. The lever members 2 and 3 are equipped with rectangularly disposed ears 7, through which is passed a pivot pin 8, there being a spring 9 coiled about the pin 8, the ends of the spring 9 engaging the lever members 2 and 3, to hold the jaws 5 thereof in engagement with the garment. The primary lever member 2 is equipped adjacent the jaw 5, with an outstanding boss 11, having functions which will be set forth hereinafter.

Through the boss 11 is passed a rivet 12 or other securing member, constituting a pivotal mounting for a holder, denoted generally by the numeral 14, the holder 14 consisting of a plate 15, the ends of which are turned inwardly, to fashion resilient, pencil-holding grips 16. At this point, it may be stated that the device is adapted to hold fountain pens, clinical thermometers, and like objects, but, for the sake of illustration, and to avoid unnecessary repetition, it will be supposed that the device is to be employed for holding a pencil.

Superposed upon the holder 14 is another holder 17, fashioned from a plate 18, the ends of which are turned inwardly, to form resilient pencil-holding grips 19. The plate 18 is pivotally mounted upon the rivet 12, the construction being such that the holders 14 and 17 may have pivotal movement with respect to the garment-engaging clip 1.

If desired, the garment-engaging clip 1 may be engaged, as shown in Fig. 1, with the upper edge of a pocket of a garment. Under such circumstances, the clip 1 stands at right angles to the holders 14 and 17. However, if desired, the clip 1 may be positioned parallel to the holders 14 and 17, as shown in Fig. 2, under which circumstances the device may be assembled with a suspender, or other vertically positioned supporting element. Owing to the fact that the holders 17 and 14 are pivotally connected with the clip 1, the pencils which are held within the grips 16 and 19 will at all times stand in vertical positions.

Owing to the fact that the primary lever member 2 of the clip 1 is equipped with the outstanding boss 11, the holder 14 will be spaced apart from the primary lever 2, so that the holder 14 may turn readily upon

the pivot member 12, without coming into extensive frictional contact with the primary lever member 2.

5 If desired, as shown in Fig. 3, the holder 22 may be made somewhat shorter than the holder 14, the holder 22 comprising, as before, a plate 23, the ends of which are curved inwardly, to form resilient, pencil-holding grips 24. A single, arcuate grip 25
10 may be pivotally mounted, in the manner hereinbefore described, between the grips 24.

As shown in Fig. 4, the holder 26 may consist of a plate 27, the ends of which are turned inwardly, to form the pencil-holding
15 grips 28.

The construction of the device, generally considered, is such that any number of pencils from one to four may be carried in the device. Moreover, owing to the fact that
20 the pencil-holders are pivotally connected with the garment-engaging clip, the pencils which the holders carry will, at all times, stand vertically positioned, irrespective of

whether the garment-engaging clip is, itself, vertically or horizontally connected 25 with the garment.

Having thus described the invention, what is claimed is:—

In a device of the class described, a garment-engaging clip including co-acting, 30 spring pressed levers, one of which is provided with an outstanding boss; superposed plates, one of which rests against the boss, the plates being curved to form resilient, pencil-engaging grips; and a securing mem- 35 ber extended through the boss and through both plates to afford a pivotal connection between the plates and the boss-carrying lever member.

In testimony that I claim the foregoing 40 as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM P. SMITH.

Witnesses:

J. B. HILL,

J. H. PALTER.