April 1, 1924. 1,489,210

W. A. HARTLINE

FOUNTAIN PEN ACCESSORY

Filed April 28. 1922

Fig. 1.

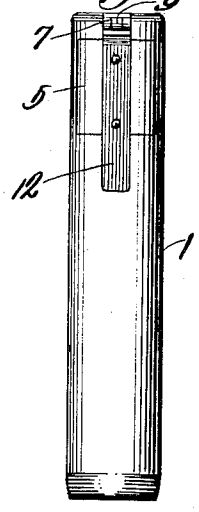


Fig. 2.

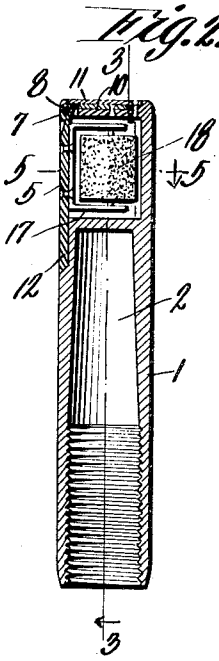


Fig. 3.

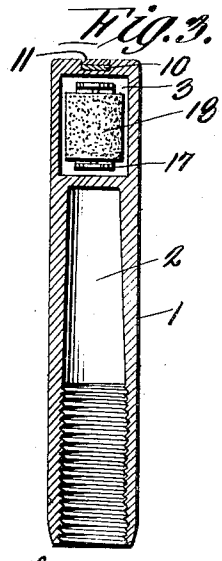


Fig. 4.

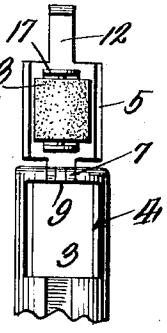


Fig. 5.



Fig. 6.

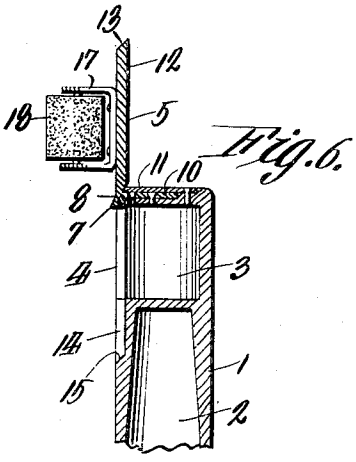


Fig. 7.

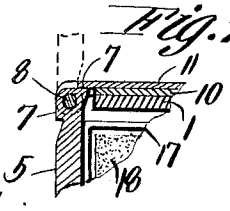
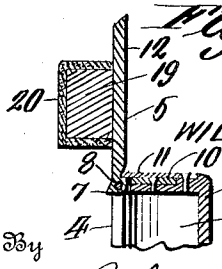


Fig. 8.



WITNESSES

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UNITED STATES PATENT OFFICE.

WILLIAM A. HARTLINE, OF MIDLAND, MICHIGAN.

FOUNTAIN-PEN ACCESSORY.

Application filed April 28, 1922. Serial No. 557,042.

To all whom it may concern:

Be it known that I, WILLIAM A. HARTLINE, a citizen of the United States, residing at Midland, in the county of Midland and State of Michigan, have invented certain new and useful Improvements in Fountain-Pen Accessories, of which the following is a specification.

The present invention relates to a fountain pen accessory having for its principal object to combine a pen cap with a blotter in a compact manner and so that the device will be durable yet light in structure.

Another important object of the invention is to provide a device of this nature capable of being used with any ordinary pen and especially a fountain pen which may be manufactured at a comparatively low cost, which will be simple in construction, reliable in operation, and well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description progresses, the invention resides in the novel arrangement and construction of parts as will be hereinafter more fully described and claimed.

In the drawing:—

Figure 1 is an elevation of a device embodying my invention,

Figure 2 is a longitudinal section therethrough,

Figure 3 is a similar view taken substantially on the line 3—3 of Figure 2 looking in the direction of the arrow,

Figure 4 is a fragmentary elevation of the device showing the same in an open position,

Figure 5 is a transverse section taken substantially on the line 5—5 of Figure 2 looking in the direction of the arrow,

Figure 6 is a fragmentary longitudinal section showing the device in an open position,

Figure 7 is a detailed section through the hinged portion of the device, and

Figure 8 is a fragmentary longitudinal section showing a modified form of the device in an open position.

Referring to the drawing in detail it will be seen that the cap 1 is provided with a pen receiving compartment 2 and the accessory compartment 3 which is provided with a side opening 4 co-operating with which is the hinged closure 5. As shown to advantage in Figure 4, the door 5 is provided at one end with a pair of spaced ears 7 adapted to receive the pin 8 which extends through the ear 9 of the leaf 10 which is embedded in the closed end of the cap 1 and suitably riveted or otherwise held in position and is covered by a strip 19. The other end of the door 5 is provided with an extension 12 having the beveled end 13 and this extension is adapted to be received in the groove 14 also having a beveled end 15 so that when the door is in a closed position it may be readily opened by engaging the finger nail or some instrument with the end of the extension 12 and moving the door to an open position so that it extends in substantial alignment with the cap 1.

In the first modification of the invention as is disclosed in Figures 1 to 7 inclusive the accessory is in the form of a rotary blotter. A U-shape bracket 17 is mounted on the inside of the door 5 and the rotary blotter 18 is journalled between the legs thereof so that when the door 5 is closed the rotary blotter 18 will be situated within the compartment 3.

In the modification shown in Figure 8 a block 19 is fixed to the inside of the door 5 and a blotter 20 in the form of a strip is placed thereon. This block 19 and its strip 20 are receivable in the compartment 3 when the closure 5 is closed.

The construction of my invention which I have just described with some degree of particularity and shown in the accompanying drawings, has merely been given by way of example and it is to be understood that numerous changes may be restorted to both in the form, material, and in the combination and arrangement of parts may be resorted to without departing from the spirit of the invention as hereinafter claimed.

Having thus described my invention what I claim as new is:—

1. A pen cap of the class described provided with a compartment having an opening leading thereto, a hinged closure for said compartment, said closure provided with an

extension, a groove in the exterior of the cap for receiving said extension in the manner and for the purpose specified.

2. In a pen cap of the class described, a compartment divided longitudinally into two parts, one part being hinged to the other and adapted to swing outward longitudinally relative to the body of the pen cap, a blotter mounted on the swinging part, an extension on the swinging part, and the body of the pen cap provided with a groove for receiving said extension.

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

WILLIAM A. HARTLINE.

Witnesses:

L. D. MADILL,

R. THOMPSON.