No. 802,262. PATENTED OCT. 17, 1905.

A. S. BROOKS.

PAPER CLIP.

APPLICATION FILED APR. 10, 1905.

Fig. 1.

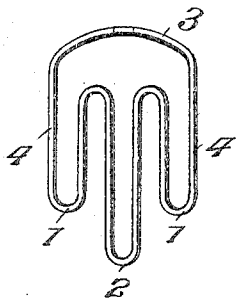


Fig. 2.

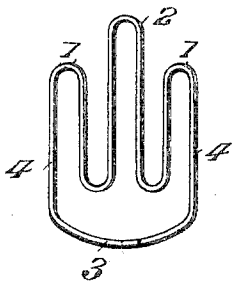


Fig. 3.

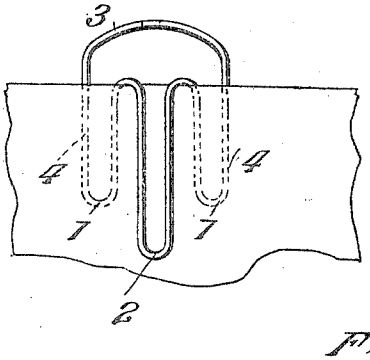


Fig. 4.

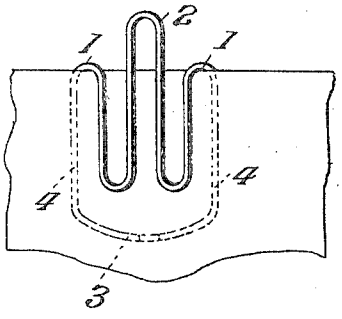
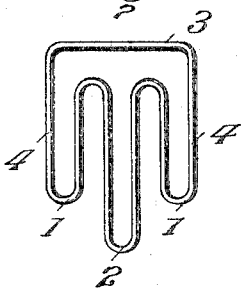


Fig. 5.



Inventor

Witnesses:

Jno. Smirin

Frances E. Magruder

Annie S. Brooks.

By, [illegible]

Attorney.

UNITED STATES PATENT OFFICE.

ANNIE S. BROOKS, OF WASHINGTON, DISTRICT OF COLUMBIA.

PAPER-CLIP.

No. 802,262. Specification of Letters Patent. Patented Oct. 17, 1905.

Application filed April 10, 1905. Serial No. 254,820.

To all whom it may concern:

Be it known that I, ANNIE S. BROOKS, of Washington, District of Columbia, have invented certain new and useful Improvements in Paper-Clips; 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.

As heretofore constructed, temporary binders or "clips," as they are usually termed, are capable of being placed in engagement with the paper or other article only when presented in one way. This occasions delay and annoyance in that it is frequently necessary to turn the device until the single paper-receiving end is brought into engagement with the paper.

The object of my invention is to provide a clip capable of engaging the paper in two ways—that is to say, from either end; and a further object is to provide means at each end whereby the clip may be suspended from a nail or hook.

The invention will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, Figures 1 and 2 are face views. Figs. 3 and 4 show the clip as used. Fig. 5 is a slight modification.

Referring to the drawings, 1 1 designate two short fingers, 2 a central engaging member extended at one end beyond the outer ends of the fingers, and 3 a second engaging member in the form of a loop extended beyond the other ends of the fingers a distance corresponding or approximately equal to the extension of the central member. In applying the clip, as shown in Figs. 1 and 3, the central member is first placed in engagement with either the back or front of the paper, in which event the fingers will be on the opposite side, while the outer end of member 3 will project beyond the edge of the paper, forming thereby means for manipulating the clip, as well as for suspending it from a nail or hook. As shown in Figs. 2 and 4, the clip may be applied by presenting the extended end of the engaging member 3 thereto, the same being passed over either the front or the rear of the paper.

Preferably the device is formed from a single wire, the ends of which may be loose or soldered or otherwise secured together. According to the preferred form the wire is bent or curved to form the member 3 and is carried down to form the outer parallel sides 4 of fingers 1. It is then bent inwardly on lines paralleling the sides 4 to form the inner sides of the fingers and thence back upon itself on parallel lines, forming the central member 2, which latter, like the fingers 1, is of approximately U shape. More properly speaking, the central member is formed first, the operation being the reverse of the course suggested. As shown in Fig. 5, instead of forming the engaging member 3 on a curve the wire may be bent at the outer ends of the parallel sides 4 and carried on straight lines with the ends loosely overlapping or united. In each instance the movement of the clip down over the paper is arrested by either the bends between the fingers and the central member or the bends at the outer ends of the fingers.

The advantages of my invention will be apparent. It will be seen that the clip may be applied to the paper by presenting either end thereto, the extent to which the clip may be shoved down over the paper being limited by the bends of the fingers. It is obvious that either the engaging member 3 or the central engaging member 2 may be at the rear of the paper or at the front, in either case the other member being on the other side. In every instance, no matter which end is applied to the paper, a looped portion extends sufficiently to allow the device to be suspended from a nail or hook, such looped portion being on substantially the same plane as the paper-engaging means.

I claim as my invention—

1. A paper-clip of the character herein described reversible end for end having paper-engaging means at each end thereof, and a support-engaging loop at each end on substantially the same plane as the paper-engaging means such loops extending corresponding distances beyond the adjacent ends of the paper-engaging means.

2. A paper-clip having two fingers and two paper-engaging portions extended in opposite directions corresponding distances beyond both the inner and outer ends of said fingers.

3. A paper-clip formed from a single wire bent to provide two U-shaped fingers, a central paper-engaging member extending beyond the outer ends of such fingers and a second engaging member extending beyond the inner ends of such fingers.

4. A paper-clip consisting of a single wire

bent into two sets of parallel portions to form two fingers, a central engaging member extending beyond the outer ends of said fingers, said wire being also bent to form a second engaging member extended beyond the inner ends of said fingers.

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

ANNIE S. BROOKS.

Witnesses:
FRANCIS S. MAGUIRE,
VERNON E. WEST.