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1,637,564

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CLIP AND RETAINER

Filed Dec. 24, 1926

Fig. 1

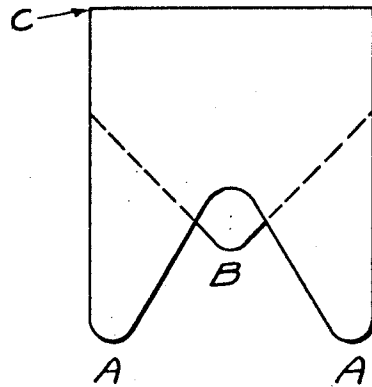


Fig. 2

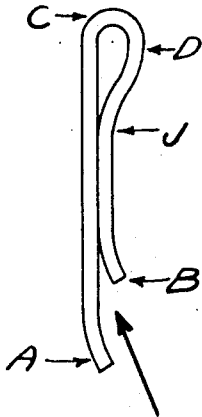


Fig. 3

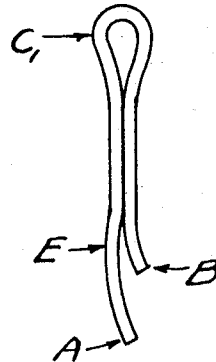


Fig. 4.

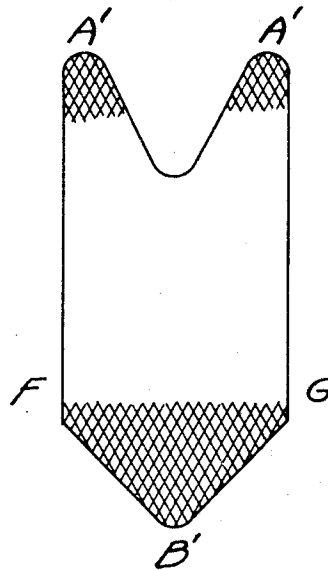


Fig. 5.

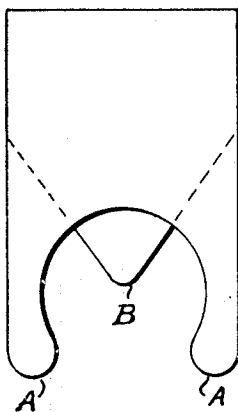
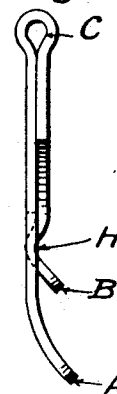


Fig. 6.



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CLIP AND RETAINER.

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My invention pertains to a new and novel clip or retainer adapted to hold loose sheets of paper or the like firmly together. An object of my invention is to manufacture a clip capable of easy, positive adjustment in use without bending or otherwise exerting force upon the clip.

The clip or retainer embraced in my invention may assume a number of forms differing slightly from one another. In the accompanying drawings Figs. 1 to 6 show three forms of clips and their construction, but changes may be made in the form, proportion and minor details without departing from the invention as defined in the claims. Figs. 2, 3, and 6 gives side elevations of three forms of clips, Figs. 1 and 5 give the front elevations of the clips, while Fig. 4 is a representation of the blank from which said clips may be made.

As illustrative of my invention, I will refer to the attached drawings. Fig. 1 is a front elevation of the preferred general form of clip, comprising a body of thin, elastic material, say ribbon steel, fashioned to form two extending members or fingers A, A at the extreme sides of one end of the body portion and a third finger or extended member B located at the center of the other end of the body portion, the body portion being bent or fashioned at C so as to cause the finger B to position itself behind and between the fingers A, A. Fig. 2, a side view of the clip, illustrates one method of fashioning the clip by bending the body portion rearwardly at C and downwardly at D so as to bring the clip together at J.

My invention resides particularly in the disposal of the ends of the fingers A and B. Referring to Figures 2 and 3 it will be seen that the fingers A and B are both gently but distinctively bent to the rear. This is particularly valuable as it will be seen that a plane surface coming in contact with the rear side of finger A, as indicated in Fig. 2, will necessarily enter the clip between the fingers A and B, with no chance of slipping out or missing connections.

Fig. 3 is another side view of my clip or retainer, showing a modified form in which the ends of the finger A is bent rearwardly from a point E, but in addition the front section is depressed between E and C'.

Fig. 4 is a view of a blank from which the clip may be formed, illustrating a scoring

marking corrugation or knurling applied to finger B' and area B'—F—G as well as fingers A'—A'. This scoring or knurling is for the purpose of offering resistance to the withdrawal of papers and the like from the finished clip while in use, the blank shown in Fig. 4 being so bent as to bring a portion of the scored section B'—F—G in contact with the bent portion of the clip. The knurling or scoring is preferably applied to a portion of the clip which is in contact with the other bent portion, or vise-like portion, to increase the gripping or retaining surface.

Figs. 5 and 6 give front and side elevations of another form of my invention, also embodying the longer front fingers A—A and the shorter rear finger B, all of these fingers being rearwardly curved. In addition, however, I have provided a frontwardly projecting, convex configuration on a part of finger B, as indicated at H, such convex projection falling within the space between fingers A—A so as to exert a further gripping action upon paper inserted in the clip.

The lengths of the fingers A or A' shown on the drawings is optional, but in all instances the body portion A—C should be longer than the body portion C—B, and both the fingers A—A and finger B should have their end portions curved backward as generally indicated in Figs. 2, 3, and 6.

The above illustrations and descriptions merely embody the preferred type of clip, but I do not intend to limit my invention thereto, except as limited by the following claims.

What is claimed is as follows:

1. As an article of manufacture, a restraining clip comprising; a unitary metallic body comprising front and back sections in contact for a part of their length, the front section being longer with respect to the back section; fingers located at the sides of the front section; a centrally located finger in the rear section; and rearwardly curved free ends of the fingers.

2. As an article of commerce, a restraining clip comprising; a unitary metallic body comprising front and rear sections in contact for a part of their length; finger like extensions at the sides of the front section; a centrally disposed finger in the rear section, said rear section being shorter than the front section, a scored surface on the cen-

trally disposed area adjacent to the centrally located finger; and rearwardly curved free ends of the fingers.

3. As an article of commerce, a restraining clip comprising; a unitary metallic body bent so as to form a front section longer than the rear section; finger-like, rearwardly curving, extensions at the sides of the front

section; and a centrally located finger in the rear section, said rear finger being furnished with a forwardly projecting protuberance and rearwardly curving extremity. 10

In testimony that I claim the foregoing as my own, I affix my signature.

GEORGE T. GILLETTE.