Sept. 20, 1932. P. KRASNOW 1,878,861

COMBINATION BOOK MARK AND CLIP

Filed Aug. 11, 1931

Fig. 1.

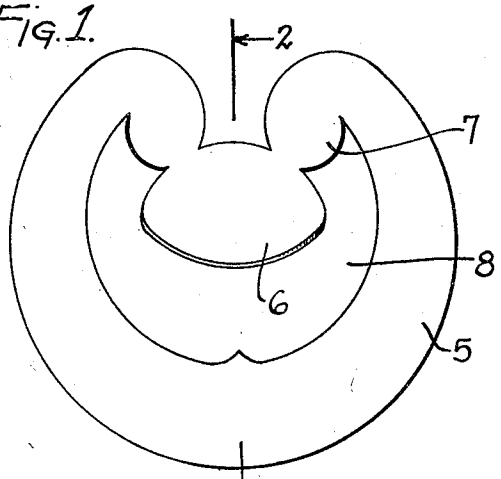


Fig. 2.

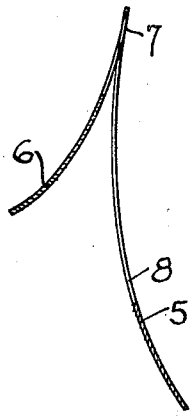


Fig. 3.

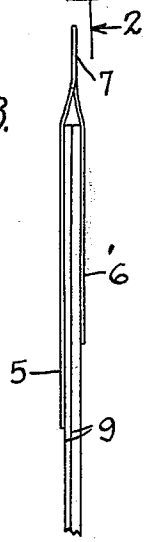
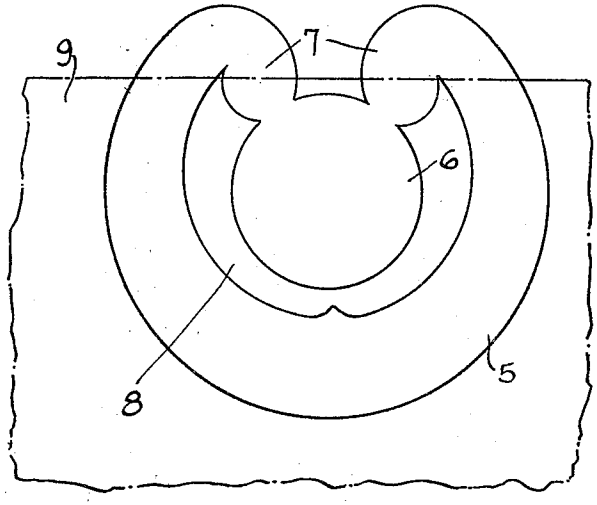


Fig. 4.



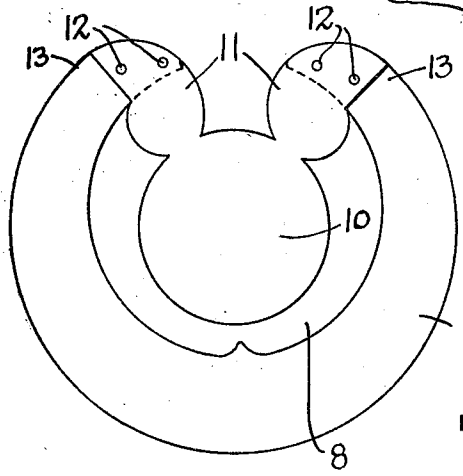


Fig. 5.

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UNITED STATES PATENT OFFICE

PHILIP KRASNOW, OF BROOKLYN, NEW YORK

COMBINATION BOOK MARK AND CLIP

Application filed August 11, 1931. Serial No. 556,408.

This invention relates to a combination book mark and clip or similar article and in particular to one having novel features of construction and advantages in use.

A particular object of my invention is to provide a book mark, the parts of which are so flexed, shaped or tempered that they will tend to spring apart so that when the device is used as a book mark, it will, when the book is held in the palm of the hand with the back edge down, tend to open the pages to the place where the book mark is positioned.

A still further object of my invention is to provide in a device of the character referred to, a combination member, which, while serving as a book mark, as indicated, may also be employed as a clip to hold together a bunch of pages, papers or other articles, the springiness of the metal and the urge of the parts to separate relatively to each other acting to securely hold the papers together after the manner of an efficient clip.

The main feature of the book mark is the shaping of a sheet or wire into curves which form a spring that automatically acts as a book opener, it being understood that this may be accomplished in various combinations or ways.

Changes and variations may be made in the construction shown and described without departing from the principles of the invention or sacrificing its chief advantages; hence such invention is not to be confined to the structures shown in the accompanying drawing, in which;

Figure 1 is a plan view of my improved combination book mark and clip showing the central portion thereof in its free position.

Figure 2 is a section taken on the line 2—2 of Figure 1, showing the curvature of the center and outer portions of the device.

Figure 3 is a view in side elevation showing the use of the device as a clip for holding papers or the like together.

Figure 4 is a plan view showing how the combination device may be employed to clip together papers or may be inserted over the edge of a page of a book, the paper being indicated in outline, and

Figure 5 is a plan view of a modified form of my invention showing how the same may be made in two parts, said parts being shaped so that they will have a tendency to separate in opposite directions.

Referring to the drawing in detail and in particular to the forms illustrated in Figures 1 to 4, inclusive, my improved combination book mark and clip consists of material or wire punched or otherwise delineated to provide an outer ring-like portion 5 and an inner circular portion 6, the members 5 and 6 being formed integrally and joined by the intermediate portion 7.

As illustrated in Figure 2, the member 5 is tempered to have a free curvature in the direction shown while the member 6 is tempered to have a free curvature in the opposite direction so that the parts 5 and 6 will have a tendency and will spring away from a plane in the median line of the device.

When serving as a book mark, the device will simply be placed between the pages of a book and due to the weak resistance of the gauge of the material, the weight of the book will prevent the springing apart of the members 5 and 6 when the book is resting on its side. However, when the book is picked up and the back of the book rests in the palm of the hand, the spring effort of the members 5 and 6, which provides their tendency to separate, will open the book at the place in which the book mark is positioned.

The device is cut from a piece of curved sheet material, the sheet material being shaped or tempered to maintain its curved form and when the one section is stamped out, it will have a tendency to assume the position illustrated in Figure 2 with respect to the portion 5.

It is evident that when the book mark is to be used as a paper clip or to be used at the edge of a page, it is simply necessary to flex the center portion 6 through the opening 8 until it is at the other side of the member 5 from that illustrated in Figure 2, or as shown in Figure 3 and at this time it will be exerting a force in the direction from which it has been flexed and will se-

curely hold between it and the member 5, a plurality of papers 9.

The important feature of my invention is the adaptability of the device to serve as a book mark that will automatically open the book to the place in which the book mark is positioned and the use of the device as a clip for the edge of a page or pages or papers to be secured together.

While I have illustrated my invention as shaped to provide a central circular portion and an outer ring portion, it will be evident that any shape may be given the respective parts and they may be made in a number of pieces, as illustrated in Figure 5 in which the center piece 10 is provided with the extension 11 which, in turn, are secured as by riveting or otherwise to the ends 13 of the ring portion 14 in which construction the member 10 alone may be shaped or tempered to spring in a direction away from the member 14 and the member 14 may be either left flat or may be curved as described in connection with the device illustrated in Figures 1 to 4.

It is evident also that the device might be made of wire having a plurality of portions, said portions being integral or separate and being tempered or shaped to carry out the function as described in connection with the device.

It is evident, therefore, that I have provided a combination book mark and clip which when serving as a book mark will tend to open the book to the place last used in which the book mark is positioned or it may serve as a mark at the upper edge of the page in which position it will be held by reason of the tendency of the parts to grip the opposite sides of the page and also the device is adaptable for use as a paper clip to secure a number of papers of odd size together.

It is evident too, that the parts of the device may be enhanced by decoration or may be used for advertising and that the device may be produced in a single stamping or made up in a number of parts and may be produced very cheaply and may have any ornamental configuration desired.

The spring that acts as a book opener may be arranged in different ways or combinations and may be made of sheet wire, metal, wire or any other substance or material which is capable of retaining its original position after bending.

It is evident that my improved book opener may be made in various designs or ornamental shapes whereby its appearance will be enhanced without departing from the invention.

My invention is not to be restricted to the precise details of construction shown since various changes and modifications may be made therein without departing from the scope of the invention or sacrificing the advantages derived from its use.

What I claim is:—

1. A book mark for use wholly between the pages of a book consisting of a piece of material tempered for normal distortion out of a plane and insufficiently resistant to oppose the straightening thereof between the pages of a book resting on one of its sides but sufficiently tempered to assume its distorted shape and open the book when the latter is unsupported on its opposite sides.

2. A combination book mark and clip consisting of a piece of metal tempered for normal distortion out of a plane and comprising a plurality of portions, one portion being arranged to normally extend in a direction away from said other portion, one portion having an opening through which said other portion may be moved to use the device as a clip, said metal being insufficiently resistant to oppose the straightening thereof between the pages of a book resting on one of its sides but sufficiently tempered to assume its distorted shape and open the book when the latter is unsupported on its opposite side.

In testimony whereof I affix my signature.

PHILIP KRASNOW. [L. S.]