April 16, 1935. E. L. WOODLEY 1,997,894

CLIP

Filed June 30, 1934

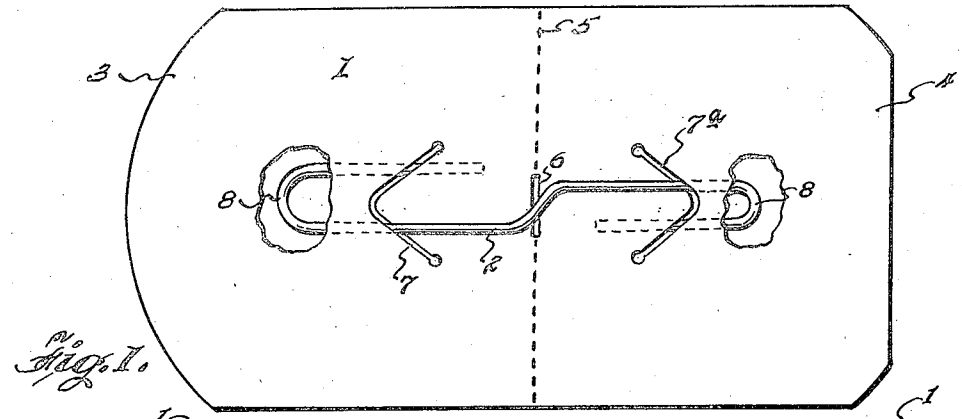


Fig. 1.

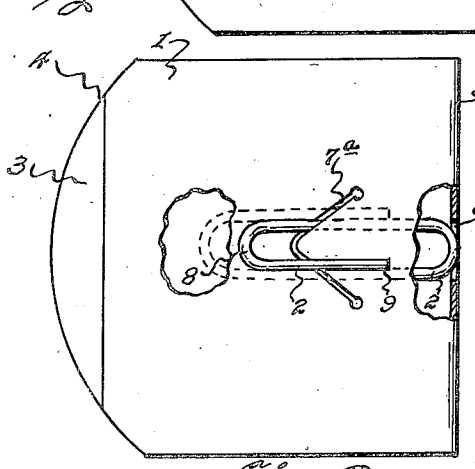


Fig. 2.

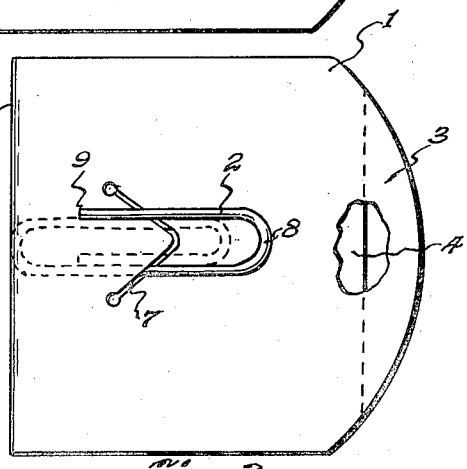


Fig. 3.

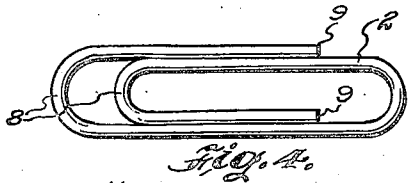


Fig. 4.

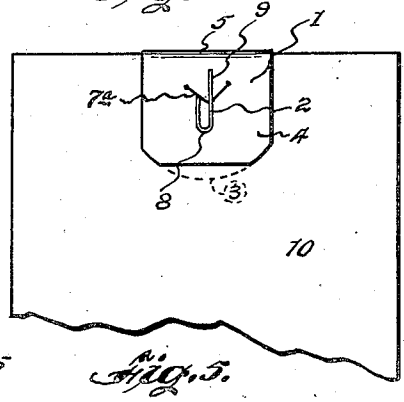


Fig. 5.

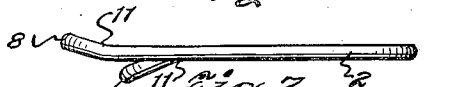


Fig. 7.



Fig. 8.

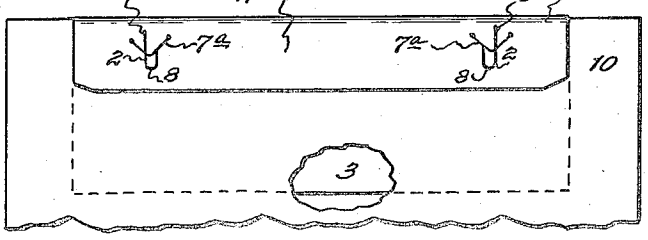


Fig. 6.

INVENTOR.

Edward Leonidas Woodley

Patented Apr. 16, 1935 1,997,894

# UNITED STATES PATENT OFFICE

1,997,894

## CLIP

Edward Leonidas Woodley, Dallas, Tex.

Application June 30, 1934, Serial No. 733,235

4 Claims. (Cl. 24—66)

This invention relates to improvements in a clip combined with a spring clip means; and the objects of the improvement are, to provide an enlarged friction contact with the plane surface and a wide contact with the edge of papers to bind securely and to prevent slipping sidelong, to provide ample surface for printing or lettering to classify and identify papers held by it, to provide an extended base cover and a wide margin contact with papers filed with ample lettering surface to identify the file and to permit inspection and examination of papers while held intact, a means of combining a spring clip means with a single piece of folded plane surface material providing a smooth inside surface and locking one to the other by means of apertures and the arrangement of the parts.

With the foregoing objects as paramount, the invention has particular reference to its broad contact with sheets of paper, its ample lettering surface increasing its usefulness in the construction and arrangement, which will become manifest as the description proceeds, taken in connection with the accompanying drawing, wherein:—

Figure 1 is a plan view of the entire structure, showing the inside in a flattened position; Figure 2 is a perspective view of the clip folded and fragment top section showing a spring clip means combination; Figure 3 is a perspective view of the clip folded in combination with a spring clip means showing the reverse side of Figure 2; Figure 4 is a detailed view in perspective of the actual spring clip means shown in Figures 2 and 3; Figure 5 is a perspective view showing the clip attached to fragment sheet of paper; Figure 6 is a perspective view of the clip showing an extended base cover and a wide margin contact with multiple spring clip means and attached to a fragment sheet of paper with a fragment view of the base; Figure 7, is a modified form of a spring clip means showing longitudinal side view, Figure 8 is a modified form of a spring clip means showing longitudinal section of the entire structure.

The device consists essentially of a single piece of foldable relatively flexible material folded in combination with a spring clip means; the clip 1, the spring clip means 2, in order to distinguish the two sides of the structure forming the clip the base is designated 3, the top 4, the fold 5, aperture in fold 6, aperture in 3 is 7 aperture in 4 is 7*a*, the spring clip means 2 having adjacent rounded ends 8 8, in order to combine 1 and 2, the adjacent ends of 2 designated 8 8 enter 6 one of which ends 8 emerge through 7 the adjacent end 8 emerge through 7*a*, providing a smooth continuous inside between 3 and 4, the straight end members of 2 designated 9 9 cross over 7 and 7*a* on the outside of 3 and 4, combining 1 and 2 in a stable locked position, by the means of apertures in 1 and the position of the parts of 2; Figure 5 is referred to showing 1 attached to a fragment sheet of paper 10, showing the broad friction contact of 1 on 10 and the wide margin contact 5 with edge of 10 to prevent slipping sidelong; Figure 6 is referred to showing 1 with an extended base cover 3 under fragment 10 and showing 4 with wide friction contact on 10 showing 2 in multiple and ample margin contact of 1 at 5 on 10 to hold file papers securely.

The modified form of 2 Figure 7 showing a longitudinal side view, showing 8 8 bent inward one to the other at 11 to increase pressure inward; in Figure 8 is shown a longitudinal section of the combined unit, showing 2 in a modified form with ends 8 8 in contact with 3 and 4 by means of bend 11.

It will be apparent from the foregoing description, that I provide a clip having ample friction contact with the plane surface of papers and ample margin contact with the edges for holding the same securely and that ample space is provided on the outsides for printing or writing and that the device is highly serviceable, that the invention is not limited to specific construction and arrangement of parts as shown and described and that certain modifications may be resorted to without departing from the spirit or intent of the invention.

What is claimed is:

1. A clip formed of a single piece of relatively flexible foldable material folded, having an aperture in the fold, an aperture in the top cover, and an aperture in the base cover in combination with a spring clip means having rounding ends and straight end members arranged through apertures in the fold and covers with the adjacent rounding ends and straight end members on the outside and the straight end members lying across apertures frictionally engaging and exerting pressure on the covers.

2. A clip formed of a single piece of relatively flexible foldable material folded, providing enlarged friction contact with the plane surface and a wide contact with the edge of papers having an aperture in the fold, an aperture in the

top cover, and an aperture in the base cover in combination with a spring clip means having rounding ends and straight end members arranged in a locked position through and across apertures in the covers.

3. A clip formed of a single piece of relatively flexible foldable material folded, providing ample surface for printing or lettering having an aperture in the fold, an aperture in the top cover, and an aperture in the base cover in combination with a spring clip means on the inside and on the outside of the covers by arrangement through and across apertures in the covers.

4. A clip formed of a single piece of relatively flexible foldable material folded, having an aperture in the fold, an aperture in the top cover, and an aperture in the base cover in combination with a spring clip means having adjacent rounding ends bent inward in contact with the outside of covers, having straight end members resting on outside of covers across apertures.

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