July 2, 1957 B. B. OSHER 2,797,461

CLIP DEVICE

Filed Aug. 13, 1954

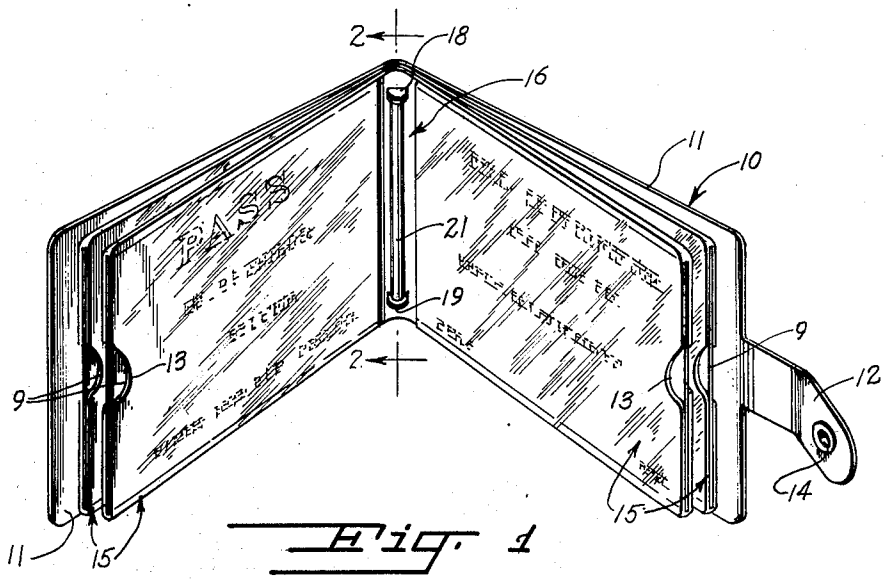

Fig. 1

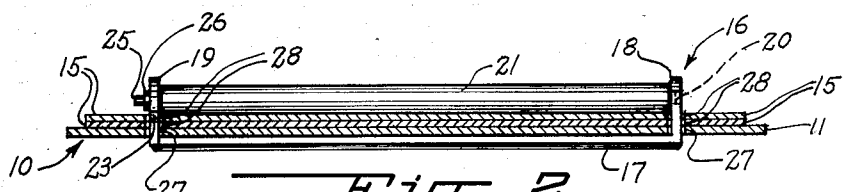

Fig. 2

Fig. 5

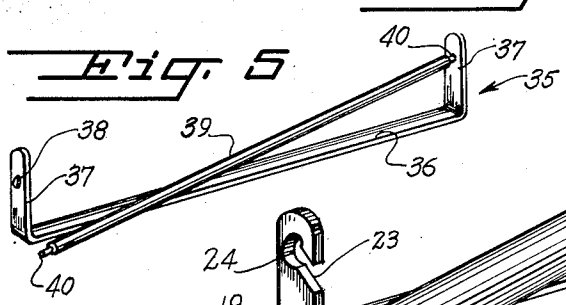

Fig. 3

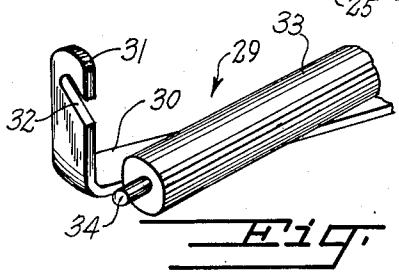

Fig. 4

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CLIP DEVICE

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1 Claim. (Cl. 24—153)

This invention relates to a clip device, and more particularly to a clip device for holding wings in a wallet, pass case, and the like.

The object of the invention is to provide a clip device which will permit wings to be readily removed from or added to a pass case as desired, the clip device being readily locked or unlocked.

Another object of the invention is to provide a clip device for holding acetate wings in leather pass cases, the clip device being made of any suitable material such as metal whereby upon application of a slight manual pressure on a side of the clip the locking pin slips out whereby the wings can be readily removed or added and wherein when the locking pin is in place, a sturdy and reliable support is provided for the wings in the leather pass case.

A further object of the invention is to provide a clip device which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a perspective view showing the clip device of the present invention being used for holding wings in a leather pass case.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a perspective view of the clip device showing the device in open position.

Figure 4 is a fragmentary perspective view showing a modification of the clip device.

Figure 5 is a perspective view of another modified clip device showing the device in open position.

Referring in detail to the drawings, the numeral **10** designates a pass case which includes a foldable cover member **11** that may be made of any suitable material such as leather. A tongue **12** may extend from an end of the cover **11**, and the tongue **12** may be provided with a bushing **14** for engaging a suitable member whereby the pass case can be maintained in folded or closed position when desired. Detachably and pivotally mounted within the cover **11** is a plurality of foldable wings **15** which may be made of a suitable transparent material such as a suitable acetate plastic material. The wings **15** are adapted to hold pass cards or other pages or sheets therein, and suitable recesses **13** are provided in each of the wings **15** for facilitating the removal and insertion of the pass cards **9** into the wings **15**, Figure 1. The intermediate portion of the wings **15** is pivotally connected to the cover **11**, and the end portions of the wings **15** are shaped to provide pockets for receiving the cards **9** therein.

A clip device is provided for detachably and pivotally securing the wings **15** to the cover **11** and this clip device is indicated generally by the numeral **16**. The clip device **16** may be made of any suitable material such as metal and includes an elongated bar **17** which may have

a curved shape in transverse cross section. The bar **17** of the clip device **16** is arranged exteriorly or on the opposite side of the cover **11** from the wings **15**.

Extending from the ends of the bar **17** and formed integral therewith or secured thereto is a pair of ears **18** and **19**, Figure 3. The ear **18** is provided with a circular opening **20** for receiving a cylindrical trunnion **22** that extends from an end of a locking pin **21**. The locking pin **21** is arranged inwardly of the wings **15**.

The other ear **19** is provided with an inclined slit **23** that terminates in an enlarged cut-out **24**. Extending from an end of the pin **21** is a trunnion which includes a pair of cylindrical sections or portions **25** and **26** of different diameters. These sections are adapted to be engaged by the slit **23** and received in the cut-out **24**. When it is desired to disengage the pin **21** from its locked position, it is only necessary to apply a slight manual pressure to the ear **19** whereby the inherent resiliency of the metal parts will permit the sections **25** and **26** to become disengaged from the ear **19**.

The intermediate portion of the cover **11** is provided with a pair of slots **27**, Figure 2. Each of the wings **15** may have a central thinned portion made of any suitable material such as leather or plastic, and this intermediate portion of each of the wings **15** is provided with a pair of slots **28**. The slots **28** in the wings **15** are arranged in registry with the slots **27** in the cover **11**. These registering slots serve to receive the ears **18** and **19**.

Referring to Figure 4 of the drawings, there is shown a slightly modified form of the invention wherein the clip device is indicated generally by the numeral **29**. The clip device **29** includes a bar **30** and extending from one end of the bar **30** is an ear **31** having an elongated or inclined slit **32**. The slit **32** is adapted to receive a cylindrical trunnion **34** which extends from an end of a locking pin **33**. A suitable trunnion may be provided on the other end of the pin **33** for engaging the opposite ear on the bar **30** and the arrangement in Figure 4 permits the pin to be readily moved into and out of locked position.

From the foregoing, it is apparent that a clip device has been provided for maintaining any desired number of wings in a pass case. In use, the pin **21** may be entirely disconnected from the ears **18** and **19** and then the desired number of wings **15** can be arranged in the cover **11**. Each of the wings have slots **28** which register with the slots **27** and after the desired number of wings **15** have been inserted, the ears **19** and **18** extend through the registering slots. Then, the trunnion **22** of the pin **21** is arranged in engagement with the opening **20** in the ear **18**. Then, the trunnion on the other end of the pin **21** is extended through the slit **23** and into engagement with the cut-out **24**. The cut-out **24** is of the proper size to snugly receive and hold the enlarged portion **26** so that accidental disengagement of the pin **21** will be prevented. The wings **15** can be used for holding cards or passes **9** or any other material therein.

To open the clip it is only necessary to apply a slight manual pressure outwardly on the ear **19** and this permits the thin portion **25** of the pin to slip out through the channel or slit **23**. Then, when the pin is put back in place, and when the wider diameter portion **26** reaches the enlarged cut-out **24**, there is effected a positive closure. The clip device is primarily intended for use with pass cases.

Referring to Figure 5 of the drawings there is shown another modified clip device which is indicated generally by the numeral **35**. The clip device **35** includes an elongated bar **36** that has a pair of ears **37** extending from its ends. The ears **37** are arranged in spaced parallel relation with respect to each other, and each has an opening **38** therein. A locking pin **39** extends between the pair of ears **37**, and a trunnion **40** of reduced diameter extends

from each end of the locking pin **39**. The trunnions **40** are adapted to project through the openings **38**. To open the clip device **35**, it is only necessary to manually move the ears **37** apart slightly whereby the pin **39** can be moved to the position shown in Figure 5 or else it can be completely removed from the ears.

I claim:

In a clip device, a bar, an ear arranged at right angles with respect to each end of said bar and extending therefrom, said ears being arranged in spaced parallel relation with respect to each other, the outer ends of said ears being shaped arcuately, the outer ends of said ears having the same radius of curvature, said ears being of the same length, said ears being of the same width and thickness, one of said ears being provided with a circular opening, said opening being spaced inwardly from the outer edges of said ear, the other of said ears being provided with an inclined slit extending from one edge of the ear, said slit being arranged angularly with respect to the longitudinal axis of said ear, said slit terminating in an enlarged circular cutout, said cutout being arranged in opposed registering relation with respect to said opening, a cylindrical locking pin including a cylindrical trunnion extending from one end thereof for seating in the opening in said one ear, and a trunnion extending from the other end of said pin and including a pair of cylindrical sections of different diameters for engaging said slit and cutout, the section nearest said pin being of greater diameter than the outermost section, the diameter of both of said sections being less than the diameter of said pin, the largest of said sections adapted to snugly seat in said cutout.

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