Nov. 26, 1929. C. R. SCHENKEN 1,737,178

BOOK SUPPORT

Filed Feb. 20, 1928

Fig. 1.

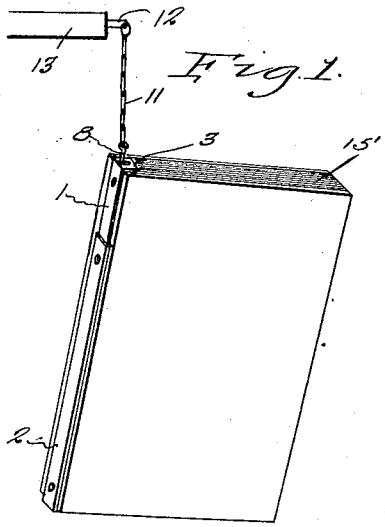


Fig. 4.

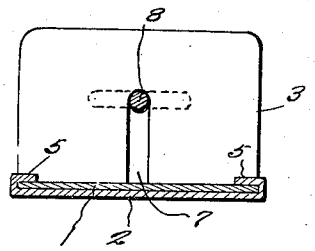


Fig. 2.

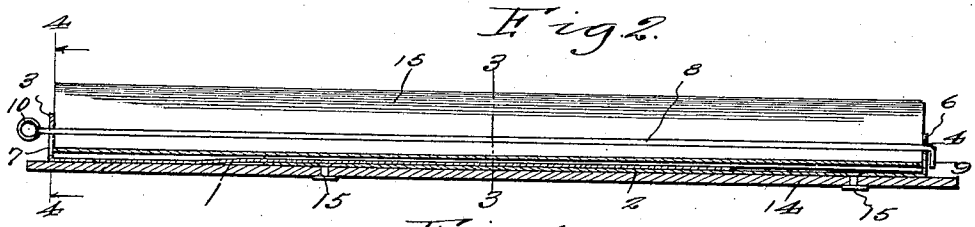


Fig. 6.

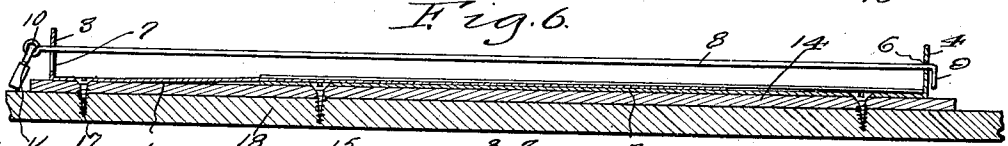


Fig. 3.

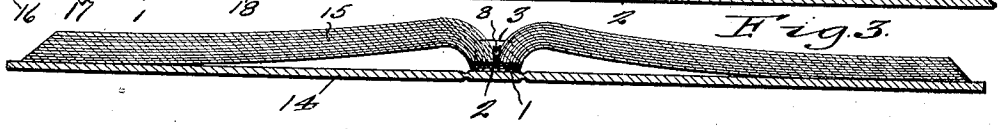
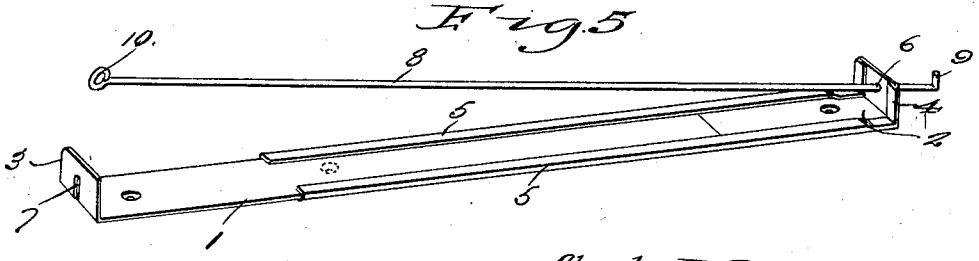


Fig. 5



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WITNESS:

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Patented Nov. 26, 1929 1,737,178

UNITED STATES PATENT OFFICE

CHARLES R. SCHENKEN, OF WASHINGTON, DISTRICT OF COLUMBIA

BOOK SUPPORT

Application filed February 20, 1928. Serial No. 255,777.

My present invention has reference to a means for permitting a book of reference to be effectively sustained upon a support in a manner to permit of the said book being conveniently arranged for inspection, and wherein the said means are adjustable with respect to the book and serve to reinforce or strengthen the same.

Another object of the invention is the provision of a supporting means for a book or pamphlet that not only reinforces the back and the pages of the book but permits of the said book being revolubly arranged on the support so that access may be obtained thereto without injury to the said book.

Specifically the improvement has reference to a hanger or support for books or pamphlets which are frequently consulted in order to obtain direction or data relative to places or firms and in which the improvement not only serves as a support or hanger for the book but which effectively reinforces and strengthens the back thereof to prevent damage thereof and which also prevents the misplacing, removing or stealth of the book from its proper place.

A further object is the provision of a device for this purpose designed for use in connection with books of reference in public places, such for instance as telephone and city directories or the like, that shall be of an adjustable nature so that the same can be arranged between the middle pages and over the back of books of varying lengths and in which the device may be permanently secured by screws or the like to a desk, table, or other support, and further wherein the device may be suspended from a flexible element such as a chain or the like and when so suspended affords a swivel connection with the book, so that the same can be readily turned or revolved without injury to either the attachment or to the book.

The invention will be fully and comprehensively understood from a consideration of the following detailed description when read in connection with the accompanying drawings which form part of the application, with the understanding, however, that the improvement is capable of extended application and is not confined to the exact showing of the drawings nor to the precise construction described and, therefore, such changes and modifications may be made therefrom as do not affect the spirit of the invention nor exceed the scope thereof as expressed in the appended claims.

In the drawings:

Figure 1 is a perspective view showing a suspended book provided with the improvement.

Figure 2 is an approximately central longitudinal sectional view through the improvement in applied position.

Figure 3 is a sectional view approximately on the line 3—3 of Figure 2.

Figure 4 is a sectional view approximately on the line 4—4 of Figure 2.

Figure 5 is a perspective view of the improvement.

Figure 6 is a central longitudinal sectional view showing the improvement fixed to a desk or like support for a book.

My improvement is designed for use in connection with reference books that are employed in public places and the device may be arranged directly upon the back of such books or may be fixedly secured to the back of a supplemental or reinforcing cover for these books. In the showing of the drawings I have in certain views illustrated the improvement fixed upon the back of the supplemental cover or binder of such books.

The improvement essentially comprises two substantially rectangular metal plates or strips 1 and 2, respectively. Both ends of these strips are bent angularly in the same direction as indicated by the numerals 3 and 4, respectively. The strip 2 is wider than the strip 1 and has its edges bent over the body thereof to provide guides 5 through which the strip 1 is slidable. By this arrangement it will be seen that the strips 1 and 2 are longitudinally adjustable with respect to each other. The offset end or ear 4 of the strip 2 has a round opening 6 therethrough, and the offset end or ear 3 of the strip 1 has a substantially rectangular opening 7 therethrough. The numeral 8 designates a rod that has one of its ends bent, as at 9, and this

bent end is passed through the round opening 6 in the ear 4. The second end of the rod 8 is rounded upon itself to provide the same with an eye 10 and this eye is of a size to be passed through the elongated slot 7 in the ear 3.

When the improvement is employed in connection with a reference book or pamphlet not having a supplemental or binding cover the strips 1 and 2 are arranged directly over the back of such book. The rod 8 after having its hooked end passed through the opening 6 in the ear 4 is canted so that the said rod is arranged between the center of the pages of the book. Thereafter the rod is moved to bring its eye 10 through the slot 7 in the ear 3, and this eye has attached thereto a flexible suspending chain 11 which is suitably fixed, as at 12, to a support 13, or the eye may receive a hook therethrough and the chain dispensed with.

When my improvement is employed in connection with a binder or supplemental cover 14 the strip 2 is riveted or otherwise secured, as at 15, to the back of said cover which permits of the strip 1 being adjusted longitudinally on the plate 2, and thereby the device can be used upon books of different lengths, as well as to allow for the free application and removal of a book with respect to the device, as it will be obvious that by sliding the strip 1 to a position as shown in Figure 5, the eyed end of the rod 8 will be passed through its slot 7, whereby the rod can be moved to a position to allow for the ready removal of the book from the device and also for ready insertion of a book, at which time the strip 1 is moved to its normal position with the ear or end 3 disposed in contacting engagement with the adjacent end of the book as best shown in Figure 2. Of course, the plates contact with the back of the book and the rod is arranged between the middle pages of the book 15' in a manner as heretofore described. In this instance, the eye 10 may receive therethrough the hasp of a lock 16 or the same may, of course, be attached to a chain or like suspending element 11. Obviously other means than the padlock 16 may be received through the eye of the rod.

When the reference book is to be retained in fixed position upon a desk, ledge, wall or other support there are passed through openings in the strips 1 and 2 screws or like elements 17 which, of course, enter the desk, ledge, wall or like support 18, (see Figure 6).

My improvement it will be noted not only provides a means whereby a reference book, pamphlet or the like cannot be surreptitiously or otherwise removed from its proper place but also serves as a reinforcing element for the back of the book. When the book is suspended from the flexible element 11 the rod 8 is free to turn through the openings in the ears 3 and 4, so that the book may be likewise turned in any direction without liability of injury to either the back or the pages thereof. When fixed to the support as disclosed by Figure 6 it is impossible for the book to be removed therefrom until the lock 16 is detached from the eye 10 of the rod 8. The improvement is adjustable to various sizes of books. When the book is suspended from a support, such for instance, as an ordinary hook employed for this purpose, it will be noted that the hook engaging the eye of the rod permits of the book being turned or revolved upon the supporting hook, and likewise canted with respect thereof so that no injury will be inflicted to the book. It is well known that in telephone directories or like reference books a cord is passed through a transverse opening in the covers and pages of the book. This cord is liable to breakage, inflicts injury to the book and renders the spreading of the pages difficult. With my improvement such deficiencies are entirely overcome. It is believed the simplicity of my construction as well as the advantages thereof will be perfectly understood and appreciated by those skilled in the art without further detailed description.

Having described the invention, I claim:

1. An attachment for a book comprising an elongated metallic strip, a second elongated metallic strip, a rod, means formed with the first mentioned strip and having an opening therein to slidably receive one end of said rod, means formed with the last mentioned end of said rod to limit the longitudinal movement thereof with respect to said means, latch means on the opposite end of said rod, means formed with the second mentioned strip for latchably receiving said latch means, means for securing the first mentioned strip to a cover for the book, and said second mentioned strip being slidably mounted for longitudinal adjustment on the first mentioned strip to adjust the attachment to books of various sizes and to allow for the application and removal of the rod for insertion and removal of the book.

2. An attachment for books comprising an elongated metallic strip having an angularly bent end, a second elongated metallic strip having an angularly bent end arranged in parallelism with the end first mentioned and being provided with a rounded opening centrally disposed therein, said strips being telescopically mounted with each other, a rod having one end bent at right angles to its body and its opposite end rounded upon itself to provide an eye, said rod being passed through the rounded opening for rotary slidable movement therein, said first mentioned strip having a slot extending vertically in its angularly bent end to receive the eyed end of the rod whereby the rod can be latchably secured to the last mentioned angularly bent end to hold the latter in operative position with respect to a book, means for securing the first mentioned

elongated metallic strip to a cover for the book, and said second mentioned strip being slidably mounted for longitudinal adjustment on the first mentioned strip to adjust the attachment to books of various sizes and to allow for the application and removal of the rod for insertion and removal of the book.

In testimony whereof I affix my signature.

CHARLES R. SCHENKEN.