

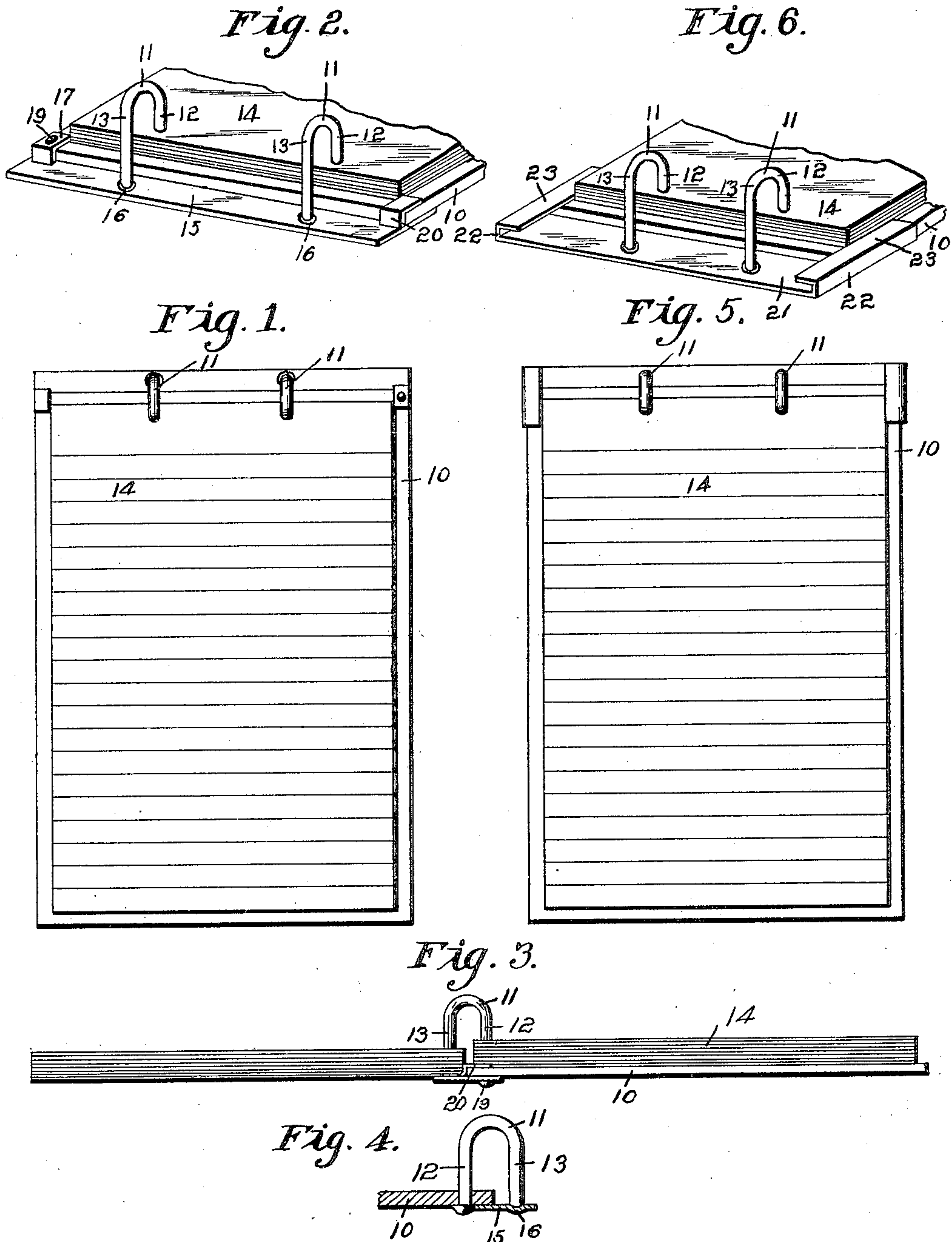
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NOTE BOOK HOLDER.

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934,888.

Patented Sept. 21, 1909.



Witnesses.

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NOTE-BOOK HOLDER.

934,888.

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To all whom it may concern:

Be it known that I, CHARLES L. DAHLBERG, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented a new and useful Improvement in Note-Book Holders, of which the following is a specification.

The object of my invention is to provide a note book holder of simple, durable, and inexpensive construction, so arranged that the leaves may be quickly and easily attached or removed, and also so arranged that the leaves will lie flat upon the back for convenience in writing in the note book, and also so arranged that when the leaves are turned over away from the back they will lie flat upon a table or desk on which the note book is being used, so that both sides of the leaves may be written upon when they are in their position lying flat either on the back of the note book holder or on the desk or table on which the note book is being used.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained, as hereinafter more fully set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 shows a top or plan view of a complete note book embodying my invention. Fig. 2 shows a detail perspective view of one end of same. Fig. 3 shows a side elevation of same with part of the leaves resting on top of the back and part of them in an open position in line with the back. Fig. 4 shows an enlarged detail sectional view through a part of the back and one of the leaf holders and the hinged plate to show the arrangement and combination of same. Fig. 5 shows a top or plan view of a modified form of note book holder embodying my invention, and—Fig. 6 shows a perspective view of one end of same.

Referring to the accompanying drawings, I have used the reference numeral 10 to indicate a rigid back for a note book holder. Secured to the back are two leaf holders, each having a semi-circular central portion 11, and two straight sides 12 and 13. The parts 12 extend through the back 10 and are permanently secured thereto and the parts 13 stand in position spaced apart from the adjacent end of the back 10. The lower ends of the parts 13 are preferably rounded

as clearly shown in Fig. 4. By this arrangement, it is obvious that note book leaves 14 having suitable openings therein may be readily and easily placed on the leaf holders by extending the parts 13 through the said openings and then folding the leaves over the back 10.

In order to retain the leaves in position, I have provided a plate 15 preferably made of thin metal, and provided with depressions at 16 designed to receive the lower ends of the parts 13. This plate is pivotally connected to the back by means of a lug 17 secured to the plate 15 and extended over the top of the back 10 and pivoted to the back by means of the pivot pin 19 at one corner. A similar lug 20 is fixed to the opposite corner of the plate 15 and is designed to overlap the adjacent corner of the back to limit the movement of the free end of the plate in a direction toward the back; said plate extends a short distance under the back 10, and the lugs 17 and 20 together with the part of the plate that extends under the back 10 serve to prevent movement of the plate relative to the back 10 except an outward swinging movement on the pivot pin.

When it is desired to remove or replace leaves in the holder, the operator simply grasps the free end of the plate 15 and swings it outwardly until it is in position in line with one edge of the back 10. When the plate 15 is in the position shown in Fig. 2, it is obvious that the leaves 14 will lie flat upon the back 10, and it is also obvious that when the leaves are swung outwardly to the position shown in Fig. 3 they will lie flat upon a table or desk on which the note book holder is resting, so that an operator may write upon either side of the leaves and said leaves will lie flat when either side of any leaf is being used. By having the ends 13 of the leaf holders enter the depressions 16 in the plate 15 it is obvious that the said plate will be yieldingly held in its position parallel with the end of the back 10 because in order to swing the plate 15 on its pivot it is necessary to spring the plate 15 downwardly a slight distance in order to permit the ends of the parts 13 to pass out of said depressions.

In the modified form shown in Figs. 5 and 6, I have illustrated a plate 21 that is detachably connected with the back 10 by having its side margins extended upwardly at right angles to the plate at 22 and then inwardly

at right angles at 23, thus forming grooves between the parts 23 and 21 which grooves are designed to admit the side edges of the back 10. With the modified form and assuming that it is desired to remove or replace leaves the operator simply slides the plate 21 under the adjacent end of the back, whereupon the leaves may be removed or replaced at will; then the plate 15 is again returned to the position shown in Fig. 6 and the ends 13 are permitted to enter the depressions 16 to thereby yieldingly hold the plate 21 in position. With the usual form of the invention, the leaves may be quickly and easily attached to or removed from the holder and either side of each leaf may be used when lying in a flat position. Furthermore the entire device consists of few parts, all of which are cheap and inexpensive in construction. It is obvious that instead of the depressions 16 shown therein openings may be made in the plates for the same purpose as the depressions are intended for and I employ the term "depressions" herein to cover either the depressions such as shown in Fig. 4 or openings extended through the plates.

I claim as my invention.

1. An improved note book holder comprising a flat back, two leaf holding hooks fixed at one end of the back, and each having its other end spaced apart from the end of the back, and a flat plate capable of movement in a plane parallel with the back, from position adjacent to the free ends of the leaf holding hooks to position away from them, said parts being so arranged that when the flat plate is in its first mentioned position, it will prevent the removal of leaves from the note book holder, and it will also permit the leaves to lie flat on the said plate and the table top or other support on which it is resting, and when moved to its second position, will permit the leaves to be readily and easily withdrawn from the hooks.

2. An improved note book holder comprising a flat back, two leaf holding hooks fixed at one end of the back, and each having its other end spaced apart from the end of the back, and a flat plate capable of movement in a plane parallel with the back, from

position adjacent to the free ends of the leaf holding hooks to position away from them, said parts being so arranged that when the flat plate is in its first mentioned position, it will prevent the removal of leaves from the note book holder, and it will also permit the leaves to lie flat on the said plate and the table top or other support on which it is resting, and when moved to its second position, will permit the leaves to be readily and easily withdrawn from the hooks, said plate having depressions therein designed to receive the free ends of the leaf holding hooks.

3. An improved note book holder comprising a back, two leaf-holding hooks fixed near one end of the back and each having an end spaced apart from the adjacent end of the back, and a flat plate slidably mounted beneath the bottom of the back, and capable in one position of extending under the free ends of the leaf-holding hooks, and also capable in another position of being withdrawn under the back so that the leaves may be removed from the free ends of the hooks, said parts being so arranged that when the leaves are turned over from the back to the opposite side, they will lie flat upon the flat plate and the table or other support on which the note book holder is resting, so that an operator may write on both sides of the sheets.

4. An improved note book holder comprising a back, two leaf holders each comprising a substantially semi-circular central portion and two straight ends, each having one of its straight ends fixed to the back and the other spaced apart from the end of the back, and a metal plate slidably mounted on the sides of the back and capable in one position of projecting under the free ends of the leaf holders and in another position of being contained wholly beneath the back, said plate being made of spring metal and being provided with depressions to receive the ends of the leaf holders.

Des Moines, Iowa, April 9, 1908.

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Witnesses:

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