W. H. MOREY.

BOOK HOLDER.

APPLICATION FILED JUNE 20, 1911.

1,070,280. Patented Aug. 12, 1913.

Fig. 1

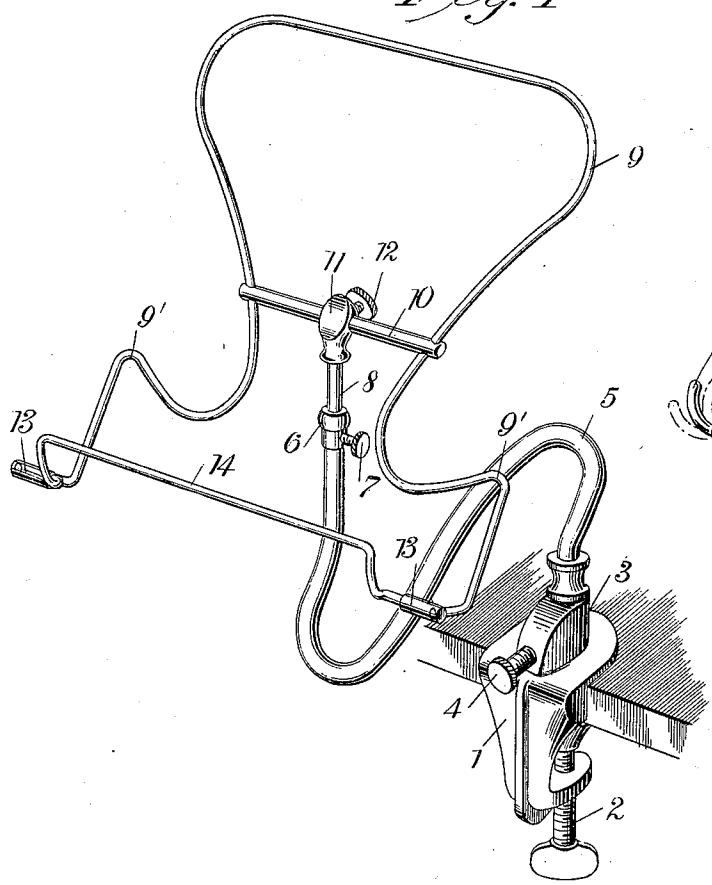


Fig. 2

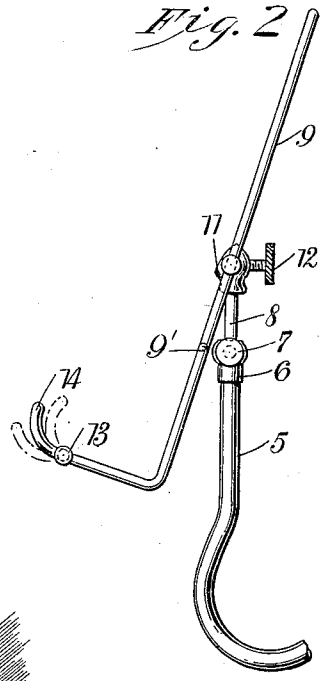
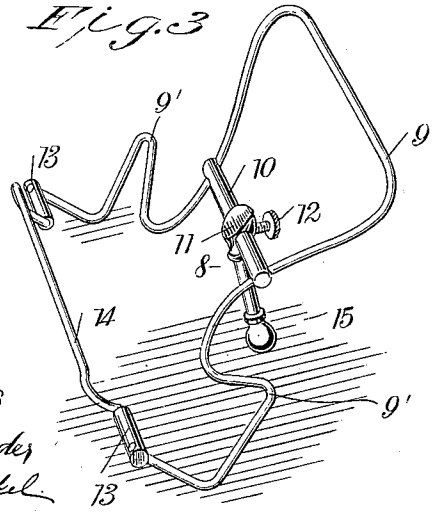


Fig. 3



WITNESSES

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BOOK-HOLDER.

1,070,280. Specification of Letters Patent. Patented Aug. 12, 1913.

Application filed June 20, 1911. Serial No. 634,233.

To all whom it may concern:

Be it known that I, WILLIAM H. MOREY, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Book-Holder, of which the following is a full, clear, and exact description.

My invention relates to book holders, and it has for its object to provide a device of this sort which will hold the book securely in position and at the same time enable the reader to turn the pages without lifting the book out of its place. To this end I have provided the frame of the book holder with an adjustable clamping bar, which normally presses against the open pages of the book, but which can be swung out of engagement with the pages of the book, to enable the leaves thereof to be turned without obliging the reader to lift the book out of its place in the holder.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a perspective view of the frame of my improved book holder with the adjustable supporting bracket therefor; Fig. 2 is a side elevation of the book holder frame and the outer end of the bracket, and Fig. 3 is a perspective view showing how the frame of the book holder can be used to support either a book or a number of sheets of manuscript on the top of a desk or table.

My improved book holder comprises a clamp 1 provided with a fastening screw 2 and having a projection 3 on its upper end, in which is formed a socket to receive the lower end or shank of a bracket 5, 4 being a clamping screw which passes through the projection 3 to engage the end of the bracket 5 and hold the same in any adjusted position.

The bracket 5 may have any suitable shape, and it terminates at its outer end in a socket-piece 6, having a fastening screw 7. This socket 6 receives a shank 8, by means of which the frame of the book holder, indicated by the numeral 9, is supported in the end of the bracket 5. The outer end of this shank 8 has a head 11 formed thereon, which head has a transverse perforation to give passage to a transverse bar 10, this bar being joined to the side of the frame 9 at its ends.

12 is a suitable fastening screw in a head 11, by means of which the frame 9 may be held in any adjusted position around the axis of the bar 10.

The frame 9 preferably consists of a single piece of round metal, and its sides are bent toward each other as far as and beyond the transverse bar 10. They are then bent outward, forming lateral projections 9′, and then downward in parallel directions, and then forward, terminating in transverse socket pieces 13, which extend toward each other. These socket pieces 13 receive the ends of the clamping bar 14, which clamping bar is in the form of an inverted, flattened U, having its opposite ends turned outward, to enable them to enter the socket pieces 13, as shown. When in position the bar 14 can be turned toward the plane of the frame 9 of the book holder, or away from it, to hold the book in the frame open or to enable the reader to turn the leaves over.

The frame 9 of the book holder can be employed by itself, merely by providing the lower end of the shank 8 with a suitably shaped foot, such as a ball, shown at 15 on Fig. 3. The book frame can be stood upon the top of a desk or table and be supported in that position by means of the lower ends of its sides resting upon the top of the desk or table and the shank 8 supporting the frame in inclined position, as shown. In this way the holder can be employed either for books, manuscripts, pamphlets, folders or the like.

In use the open book is placed with its back against the frame 9 and with its lower end resting upon the forward-bent ends of the frame at the bottom. The clamping bar 14 is turned back against the pages, to hold the book in open position, and whenever it is desired to turn the leaves of the book it is only necessary to swing the bar outward, as shown in dotted lines on Fig. 2, to enable this to be accomplished.

It will be noted that the inward-bent sides of the frame and the projections 9′ engage the back of the book in such a way as to brace the same against the clamping bar when this bar is turned against the back, to keep it open.

With the construction shown it will be understood that the bracket 5 can be swung around the clamping piece 1 and that the shank 8 can be adjusted up and down in the socket 6. At the same time, by means of

the screw 12, the holder 9 can be adjusted around a horizontal axis, to suit the convenience of the reader.

My improved book holder is especially designed for the use of students, and obviously it can be employed by readers of any class, and used for office work as well.

I wish to have it understood that I may employ binding screws in the sockets 13, to engage the ends of the clamping bar 14, if desired. These binding screws will be similar to that shown at 12, and they can be relied upon to hold the clamping bar against the leaves of the book in case the ends should ever wear loose in the sockets 13.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A book holder, comprising a wire frame having its sides bent inwardly toward each other and then bent outwardly downwardly and forwardly and terminating in sockets, the frame being provided with a transverse bar connecting the sides, a shank adjustably secured to the said bar, and an inverted U-shaped clamping bar having its ends mounted in said sockets.

2. A book holder, comprising a wire frame having its sides bent toward each other and then bent outwardly, downwardly and forwardly, and terminating in transverse sockets, the frame being provided with a transverse bar connecting the sides, a shank having a head provided with a transverse opening, through which the said bar loosely passes, a screw in the head and engaging said bar, and an inverted U-shaped clamping bar having its ends engaging the sockets of the frame.

3. A book holder, comprising a wire frame having forwardly projecting ends terminating in sockets and provided with a cross bar connecting the sides of the frame, a U-shaped clamping bar having its ends mounted in the said sockets, a shank, having a head provided with an opening through which the cross bar of the frame loosely passes, a screw in the head and engaging the cross bar, a bracket curved downwardly and outwardly and then upwardly and having in its upper end a socket in which the shank is vertically adjustable, and a clamp having a socket in which the other end of the bracket is mounted to turn.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM H. MOREY.

Witnesses:
WILLIAM F. NICKEL,
PHILIP D. ROLLHAUS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."