No. 757,202.

PATENTED APR. 12, 1904.

R. L. KINMAN.
BOOK HOLDER.
APPLICATION FILED JUNE 10, 1903.

NO MODEL.

Fig. 1. Fig. 2. Min. H. Owand. Frank S. Radelfinger.

UNITED STATES PATENT OFFICE.

ROBERT LEE KINMAN, OF WILLIAMSTOWN, KENTUCKY.

BOOK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 757,202, dated April 12, 1904.

Application filed June 10, 1903. Serial No. 160,938. (No model.)

To all whom it may concern:

Be it known that I, ROBERT LEE KINMAN, a citizen of the United States, residing at Williamstown, in the county of Grant and State of Kentucky, have invented new and useful Improvements in Book-Holders, of which the following is a specification.

My invention relates to book-holders; and the object of the same is to design a device for supporting an open record-book at any angle of inclination and over any point of a desk or table.

The simple and novel construction employed by me in carrying out my invention is fully 15 described and claimed in this specification, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my device attached to a table. Fig. 2 is a side elevation of my device with parts in section.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates a rectangular frame comprising side bars 2, cross-bars 3, and 25 a back-supporting bar 4, extending parallel to the side bars 2 and rigidly secured to the periphery of a circular disk 5, mounted in the slotted head 6 of a standard 7, footed on the outer end of an extension-arm 8. A set-screw 30 9, fitting an aperture 9° in the standard 7, bears on the disk 5 and serves to clamp it to set the frame at any angle. The arm 8 is formed of two sections 10 and 11, which fit one within the other. A screw 12° fits an aperture 11° 35 in the hollow section 11 and serves as a clamp for the section 10. The arm 8 extends at right angles to a vertical shaft 12, journaled at its upper end in an arm 13, formed on the head of a standard 14, and at its lower end in the 40 side bar 15 of a yoke 16. The yoke 16 has two side bars 15 and 15, connected by a cross-bar 18. The standard 14 is rigidly secured to the cross-bar 18, and a set-screw 19 is seated in an aperture 20 in the shorter side bar 15. The 45 combination of yoke 16 and set-screw 19 forms a clamp for securing the device to a table or desk. Lugs 21 are formed on the lower crossbar 3 of the frame to engage the lower edge of a book. Clamps 23 engage the corners of 50 the book and hold it against closing.

When my device is in use, an account-book is secured to the frame 1 by means of clamps 23 and the angle adjusted by means of the setscrew 9. The yoke 16 is then placed astride the edge of the table or desk and secured by 55 means of the set-screw 19, after which the arm 8 may be swung around and extended to reach the part of the desk desired.

I do not wish to be limited as to details of construction, as these may be modified in many 60 particulars without departing from the spirit of my invention.

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

1. A device of the character described, embracing a book-support, a set-screw-equipped yoke bearing a fixed standard and adapted for attachment to a convenient point; a crane-like horizontally-swinging member with its up-70 right pivoted to, and between, lateral extensions of said standard and yoke, a horizontally-extensible member telescoping said horizontally-swinging member and having a fixed upright standard, and angularly-adjustable 75 means fixed to said book-support and pivoted to said standard, with means for the retention of said angular adjustable means.

2. A device of the character described, comprising a set-screw-equipped yoke bearing a 80 fixed standard and adapted to be connected with a table or like article, a horizontally-swinging crane-like member with its upright pivoted to, and between, lateral extensions of said standard and yoke, and an extensible horizontally-sliding part telescoping said horizontally-swinging crane-like member, and bearing a fixed standard, a book-support having an angularly-adjustable disk pivoted in said standard, and an adjusting - screw passing 90 through said standard and engaging said disk.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROBERT LEE KINMAN.

Witnesses:
JOHN A. SIMPSON,
WILLIAM E. CLAY.