

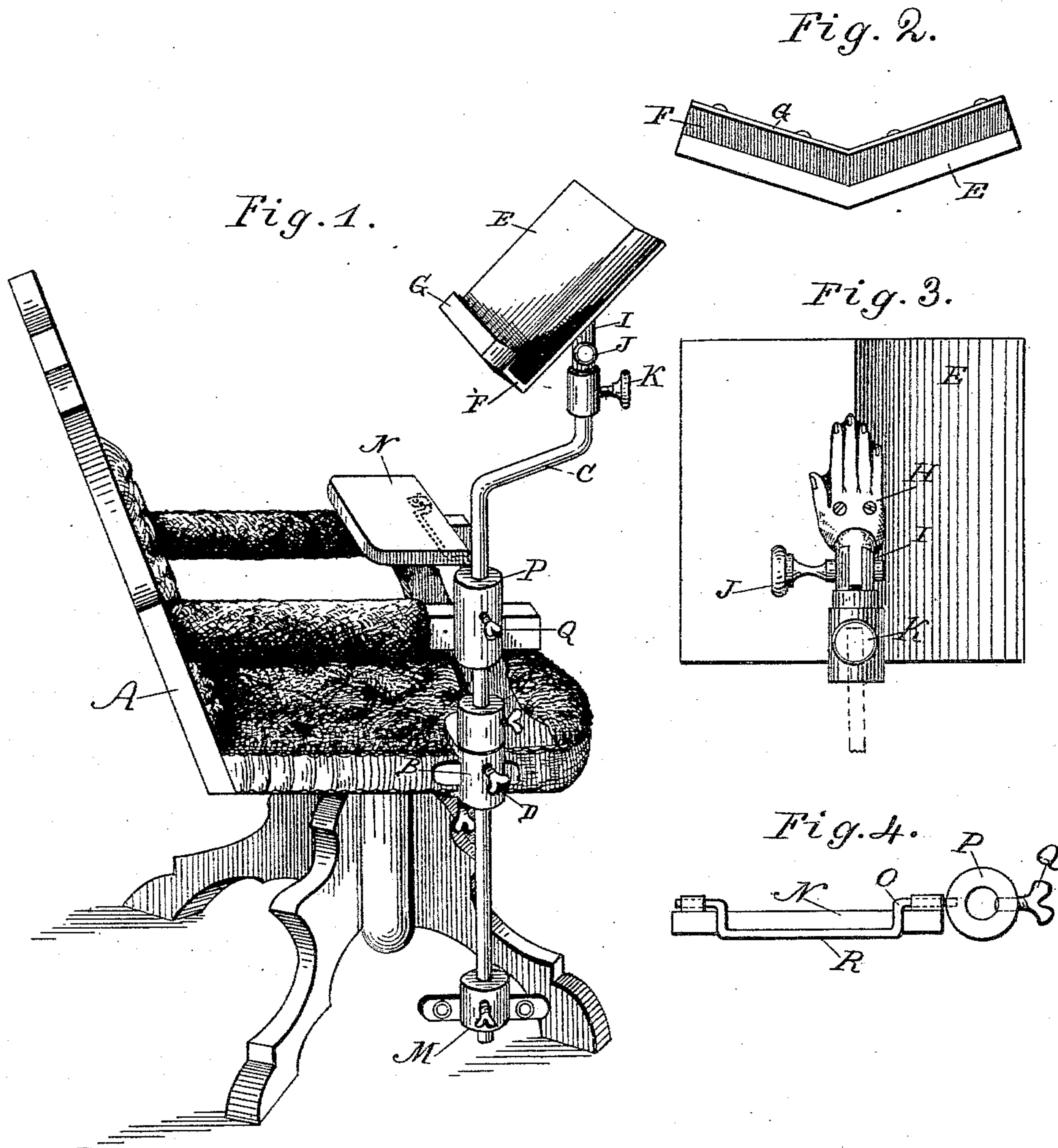
(No Model.)

J. D. McCLURE.

BOOK REST.

No. 319,105.

Patented June 2, 1885.



WITNESSES:
W. D. Egbert.
S. C. C. Stevens

INVENTOR
Jesse D. McClure
BY W. H. Stevens.
ATTORNEY

UNITED STATES PATENT OFFICE.

JESSE D. McCLURE, OF JEFFERSONVILLE, INDIANA.

BOOK-REST.

SPECIFICATION forming part of Letters Patent No. 319,105, dated June 2, 1885.

Application filed July 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, JESSE D. McCLURE, a citizen of the United States, residing at Jeffersonville, in the county of Clarke and State of Indiana, have invented certain new and useful Improvements in Book-Rests; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to that class of devices which are employed in holding books for people to read; and its object is to hold a book in variable relations to a chair, a desk, or other support, so that it may be convenient to be read by a person sitting in any position of ease in the chair, or standing at the desk or other fixed support; also, to hold sketching-paper, or copy-sheets, or a memorandum in adjustable relation to anything to be copied, whereby a person may read a book so held and make minutes or memoranda, or he may copy the writing or drawing from a book or sheet held by one portion of the device upon a book or sheet held by another portion thereof.

To this end my invention consists in the construction and combination of parts hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a chair with my invention attached thereto. Fig. 2 is an upper end elevation of the book-shelf. Fig. 3 is an inverted plan view of the book-shelf, and Fig. 4 is a plan view of the memorandum-shelf hanging down.

A represents a chair, which may be of any style.

B is a clamp adapted to be secured to the chair-bottom at one edge thereof, and having a vertical hole in which to support the body C of the supporting-bar, and having a set-screw, D, by means of which the bar may be secured at any desired height. The bar has a long crank-shaped bend, by means of which its top may describe a circle, turning upon its body as a pivot.

E is a shelf, which serves as the book-rest. It is in the form of two planes meeting centrally in an obtuse angle, adapted to receive the

back of an open book, while the two halves of the book rest upon the two planes.

At its lower edge the shelf is provided with a ledge, F, which prevents the book from sliding off. The ledge has an upward-projecting flange, G, parallel with the two planes of the shelf, under which flange the lower edge of the book-cover is placed to hold the book open, while the leaves are free to be turned.

The shelf is held upon a metallic casting, H, in the shape of a human hand, which is pivoted at the wrist to a socket-piece, I, by means of a binding-screw, J, which permits the wrist to oscillate vertically, and to be fastened at any desired angle of elevation. The piece I has a socket in its lower end, to receive and rest upon the crank end of the supporting-bar C as a pivot, and it is provided with a set-screw, K, to secure it thereon at any angle.

By means of the crank in the bar C the shelf may be set around to any position relative to a person in the chair, and by means of the pivoted wrist and pivoted socket the shelf may be set to turn the book from side to side, or at any angle of elevation desired.

L is a collar adjustably secured upon the rod C, by which the latter may be supported to turn upon the clamp B when the set-screw D is loosened, or upon which the block P may turn in setting the memorandum-shelf.

M is a modification of the clamp B, adapted to be screwed permanently to a chair or bench, instead of clamping thereon removably, as clamp B does.

N is the memorandum-shelf, hinged upon rod O, projecting from a block, P, which is secured upon the rod C by means of a set-screw, Q.

The rod O is shaped with a horizontal offset, R, upon which the shelf N may rest in a horizontal position.

When not in use, the shelf may be turned to hang down, as shown at Fig. 4. This shelf may be turned around the bar C and set in any position convenient for the operator to use it as a writing or drawing table, while his copy may be held by the book-rest E. Thus the student, the artist, and the professional man may adapt my book-rest to serve their per-

sonal peculiarities, contributing to their ease and comfort, thereby avoiding the wearisome attitudes necessary to holding heavy books by hand, thus increasing both their enjoyment
5 and length of life.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the clamp B, the bar C, fitted therein, the block P, fitted upon the
10 said bar, the set-screw Q, the rod O, shaped with an offset, R, and the shelf hinged upon the rod O, substantially as shown and described.

2. The combination of the standard with the rod O, shaped with a horizontal offset, R, 15 and a shelf hinged on the rod, the latter serving as a pivot to the hinge, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

JESSE D. McCLURE.

Witnesses:

LEANDER F. CAIN,

JNO. R. SHADBURN, Jr.