

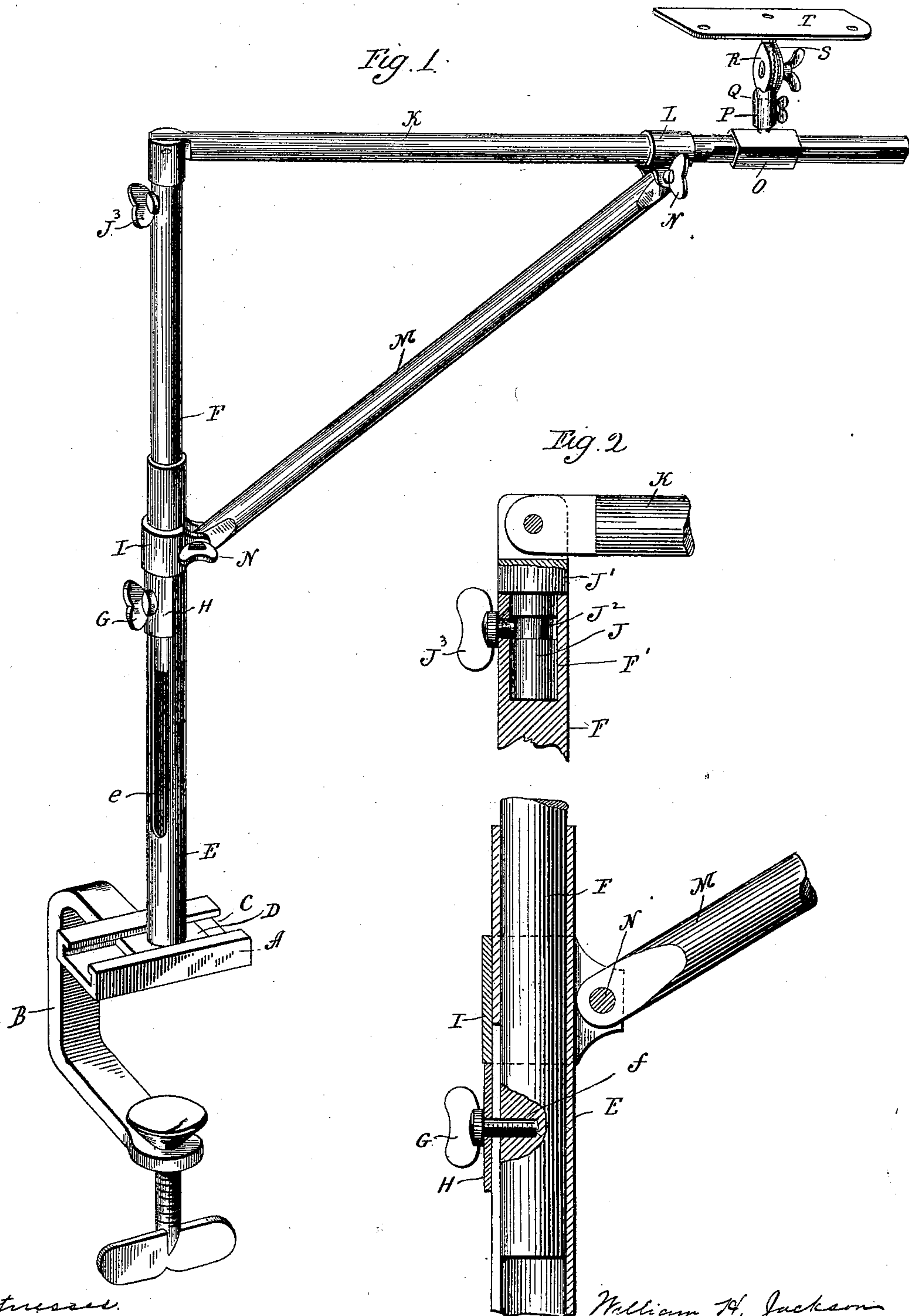
No. 646,835.

Patented Apr. 3, 1900.

W. H. JACKSON.
BOOK REST OR TABLE.

(Application filed Jan. 24, 1900.)

(No Model.)



Witnesses:
J. H. Channing.
Lillian D. Keeley.

William H. Jackson
Inventor.
By Atty. Seymour T. Carey

UNITED STATES PATENT OFFICE.

WILLIAM H. JACKSON, OF WATERBURY, CONNECTICUT.

BOOK REST OR TABLE.

SPECIFICATION forming part of Letters Patent No. 646,835, dated April 3, 1900.

Application filed January 24, 1900. Serial No. 2,693. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. JACKSON, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Book Rests or Tables; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description
10 of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of a support constructed in accordance with my invention;
15 Fig. 2, a broken vertical section of a portion of the post, rod, arm, and brace.

This invention relates to an improvement in book rests or tables, and while adapted for attachment to the arm of a chair it is equally
20 applicable for attachment to beds or other places where an adjustable book rest or table is desired, the object of the invention being a simple construction and arrangement of parts, which may be readily applied and removed and which permits a great range of
25 adjustment; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

The device proper is supported in a plate
30 A, adapted to be secured to the arm of a chair either by screws extending through the plate or by a clamp B, as shown. In the top of the plate is a longitudinal undercut groove C, into which a block D may pass. On this block
35 and extending upward through the groove C is a tubular post E, formed in one side with a longitudinal slot *e*. Into the top of this post is inserted a rod F, which is adapted to be clamped to the post in any desired man-
40 ner. As herein shown, the rod is formed in one side, near its lower end, with a threaded opening *f*, adapted to receive a thumb-screw G, which passes through a plate H and through the slot *e*, the plate H being wider than the
45 slot, so as to bear on the opposite sides thereof and clamp the rod to the post when the screw is tightened. Over the upper end of the post is placed a collar I, which rests upon the upper end of the plate H. The upper end
50 of the rod F is formed with a recess F' to receive a pin J, depending from a head J', and in this pin is an annular groove J², into which

a set-screw J³ extends, and whereby the pin may be simply held against vertical movement or clamped in the upper end of the rod. 55
To the head J an arm K is pivotally connected, and on this arm is a collar L, which is connected with the collar I by a brace M, the connection preferably being by set-screws N, whereby the brace may be firmly clamped be- 60
tween the collars and the collars clamped, respectively, on the post and arm. Also mounted on the arm K is a slide O, which is held against rotation either by a set-screw or by 65
making the end of the arm angular and the slide O of corresponding shape. On the slide is a vertical stud P, over which a socket Q sets, which is adapted to be clamped thereto, and at the upper end of the socket is a disk 70
R, which is adapted to be clamped to a disk S, depending from a plate T, to which a book-
holding rack, table, or other device may be attached. The book-rest may therefore be
turned or tilted to the desired angle. It is elevated by disengaging the clamp between 75
the post E and the rod F and raising the rod to the desired degree. In thus lifting the rod the collar I is also raised, so that the relative position of the brace with the arm is main-
tained. If it is desired to have the arm K 80
stand at an angle, the collar L may be moved on the arm either toward or from the rod F, so as to raise or lower the outer end of the arm, and the arm may be turned horizontally,
as the head J freely turns in the upper end 85
of the rod F, and the collar I is free to turn on the post E. When not required, the device may be removed from the plate A or that
plate with the device disengaged from the arm of the chair. 90

It will thus be seen that the device is readily applied and removed and is adapted to be adjusted to almost any position desired, and when not required for use may be detached and the parts separated, so as to occupy but 95
a little space, which is also a great consideration in packing them for shipment.

It is evident that the means for holding the parts in their various positions of adjustment may be changed, and I therefore do not 100
wish to be understood as limiting the invention to the exact details of construction shown; but,

Having fully described my invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. An adjustable support, comprising a vertical tubular post, a rod adapted to be inserted
5 in the upper end of the tube, and adapted to be clamped thereto, a head swiveled in the upper end of said rod, an arm pivoted to said head, collars on said tubular post and arm, a brace connecting said collars, and a slide
10 on said arm carrying a support, substantially as described.

2. An adjustable support comprising a plate, having an undercut groove, a block in said groove and supporting a vertical tubular post formed with a longitudinal slot, a
15 rod adapted to enter the upper end of said post, a screw, a plate through which the screw extends into the post, the said plate overlap-

ping the sides of the slot in the post, whereby the rod may be clamped to the post, a head
20 swiveled in the upper end of said rod and adapted to be clamped thereto, an arm pivotally connected with said head, a collar surrounding said post above the clamping-plate thereon, a collar on said arm, a brace connecting said collars and adapted to be clamped
25 thereto, a slide on said rod, and a support adapted to be adjustably connected with said slide, substantially as described.

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

WILLIAM H. JACKSON.

Witnesses:

W. F. HASSELBACH,
JEREMIAH F. DONOVAN.