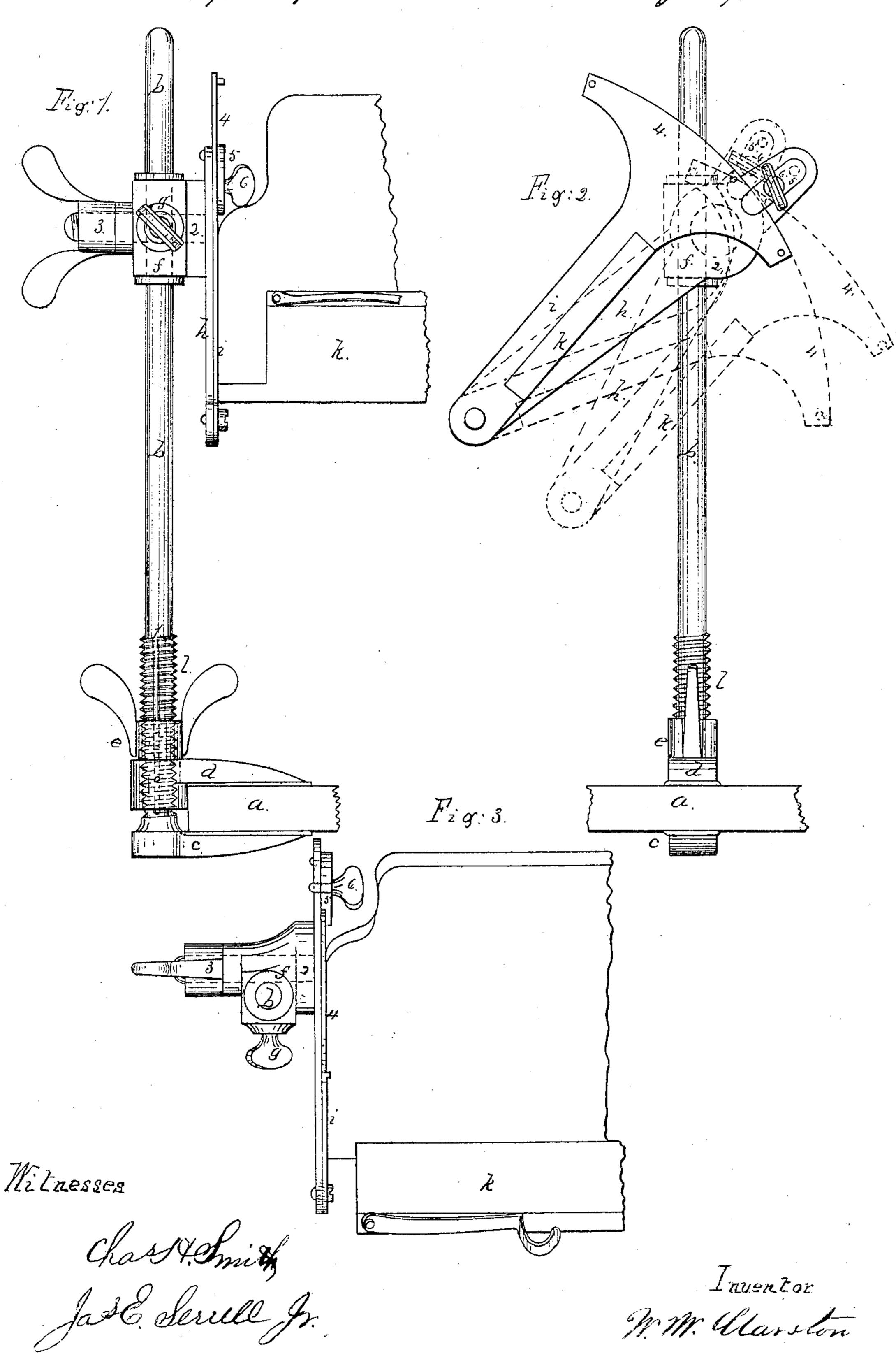
IN. III. Marston. Book Support. N. 49,639. Patented Aug. 29,1865.



UNITED STATES PATENT OFFICE.

WM. W. MARSTON, OF NEW YORK, N. Y.

BOOK STAND OR HOLDER.

Specification forming part of Letters Patent No. 49,639, dated August 29, 1865.

To all whom it may concern:

Be it known that I, WILLIAM W. MARSTON, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Book-Holders or Adjustable Stands; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein-

Figure 1 is an elevation representing the adjustable standard and a portion of the table for holding the book. Fig. 2 is a section through the book-table, representing also the standard and parts attached; and Fig. 3 is a plan of my

improved holder.

Similar marks of reference denote the same

parts in all the figures.

The nature of my said invention consists in a standard that may be attached to any part of a chair, table, or other article of furniture, either vertically, horizontally, or at an inclination, and carries an adjustable arm and segment, with a table or book-holder, in such a manner that the table or book-holder can be raised or lowered or brought nearer to or moved farther from the person and placed either level or at an inclination, thus obtaining a universal book holder or stand.

In the drawings, a represents a portion of a chair-seat arm, table, or other article of furniture to which my improvement is attached.

b is a standard, with a foot, c, at its end, and a sliding clamp, d, upon a feather taking a slot at 1 in said standard, and e is a nut on a screw, l, formed around said standard, whereby the clamp d is actuated so as to grasp the chairseat or other device to which the book-holder is attached. The surfaces of the clamps $c\ d$ should be covered with leather, felt, or any suitable substance, so as not to injure the furniture to which it may be clamped, and the screw part on the standard b should be sufficiently long to allow the necessary opening between c and d to grasp whatever size of article desired. The standard b is formed of a round parallel rod, so that the socket f may be placed at any point of its length and turned |

around on any side of said standard; and g is a clamping-screw to hold the socket f at any desired position. The socket f has a hole through it at right angles, or nearly so, to the hole for the standard b, which second hole receives the gudgeon of the arm h, which arm h sets at its side against a box or circular side, 2, to the socket f, which, in connection with the clamping-nut3at the end of the gudgeon of said arm h, produces sufficient friction to hold the arm h in any position or at any angle at which it may be placed.

At the moving end of the arm h a segment, i, is attached, that is formed at the other end as an arc of a circle at 4, setting under the edge of a clamping-block, 5, actuated by a screw, 6, and this segment i has a flange at right angles to its surface, or other device for attaching the table or book-holder k. This table k may be of any desired character or size. I have shown it formed with a ledge at the bottom, and with springs to hold the book

open, of the usual nature.

It will now be understood that, the arm h being adjustable on its gudgeon to any angle, the inclination of the table may be varied thereby, or it may be varied by loosening the clamp 6 and turning the segment i; or the book-holder can be brought bodily nearer to or moved farther from the person by the joint action of the arm h and segment i, as illustrated by the red lines in Fig. 2.

What I claim, and desire to secure by Let-

ters Patent, is-

1. The socket f, in combination with the arm h, set on a gudgeon, and with the standard b, the parts being constructed and employed substantially as specified.

2. The segment i, in combination with the arm h and standard b, substantially as and for

the purposes specified.

In witness whereof I have hereunto set my signature this 17th day of July, 1865.

W. W. MARSTON.

Witnesses:

CHAS. H. SMITH, JAS. E. SERRELL, Jr.