

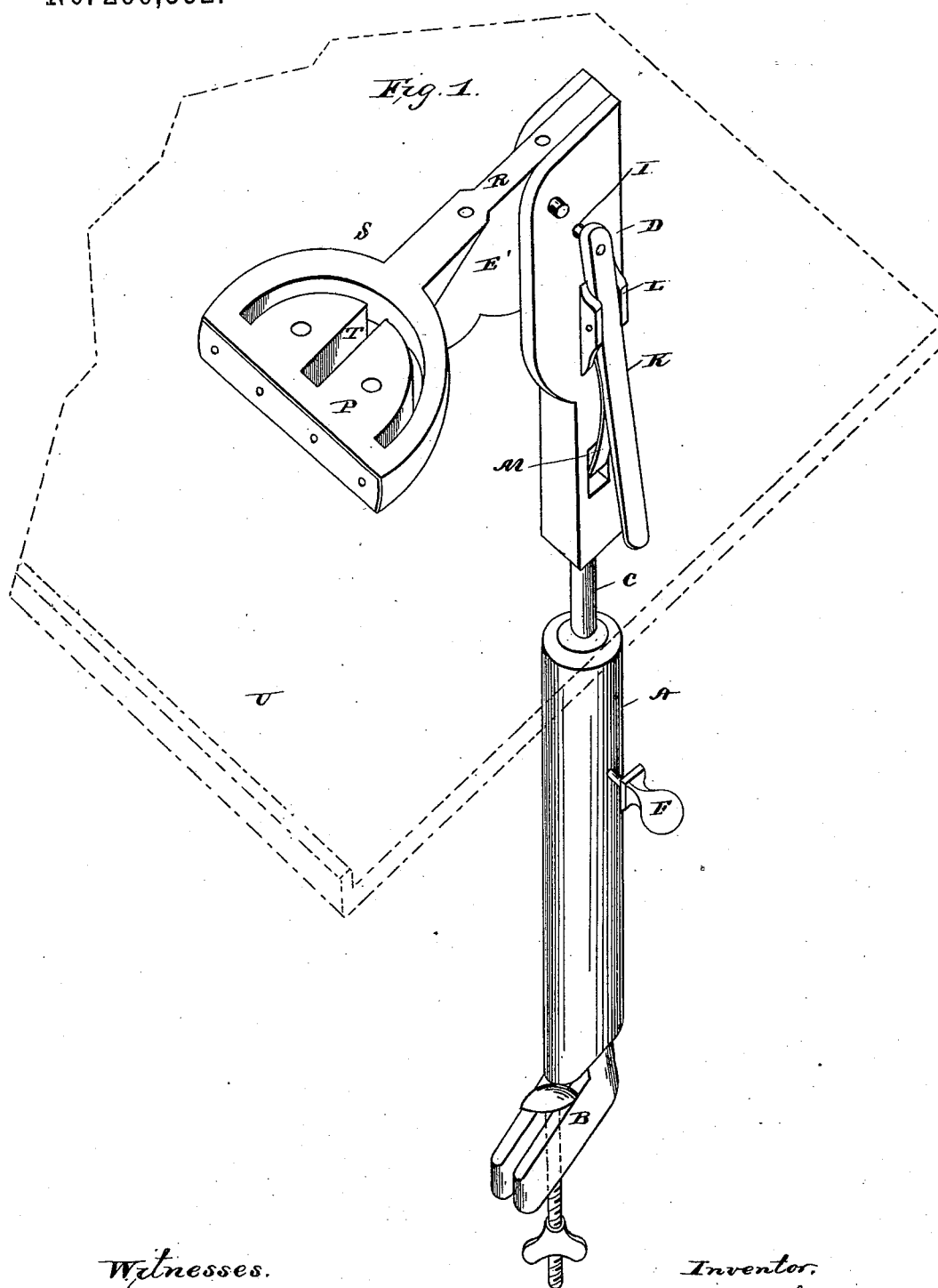
(No Model.)

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C. WALTER & W. M. DYAS.
READING AND WRITING TABLE.

No. 266,332.

Patented Oct. 24, 1882.



Witnesses.
Edwin L. Jewell.
J. J. McCarthy.

Inventor.
Christian Walter.
Webster M. Dyas.
By C. M. Alexander
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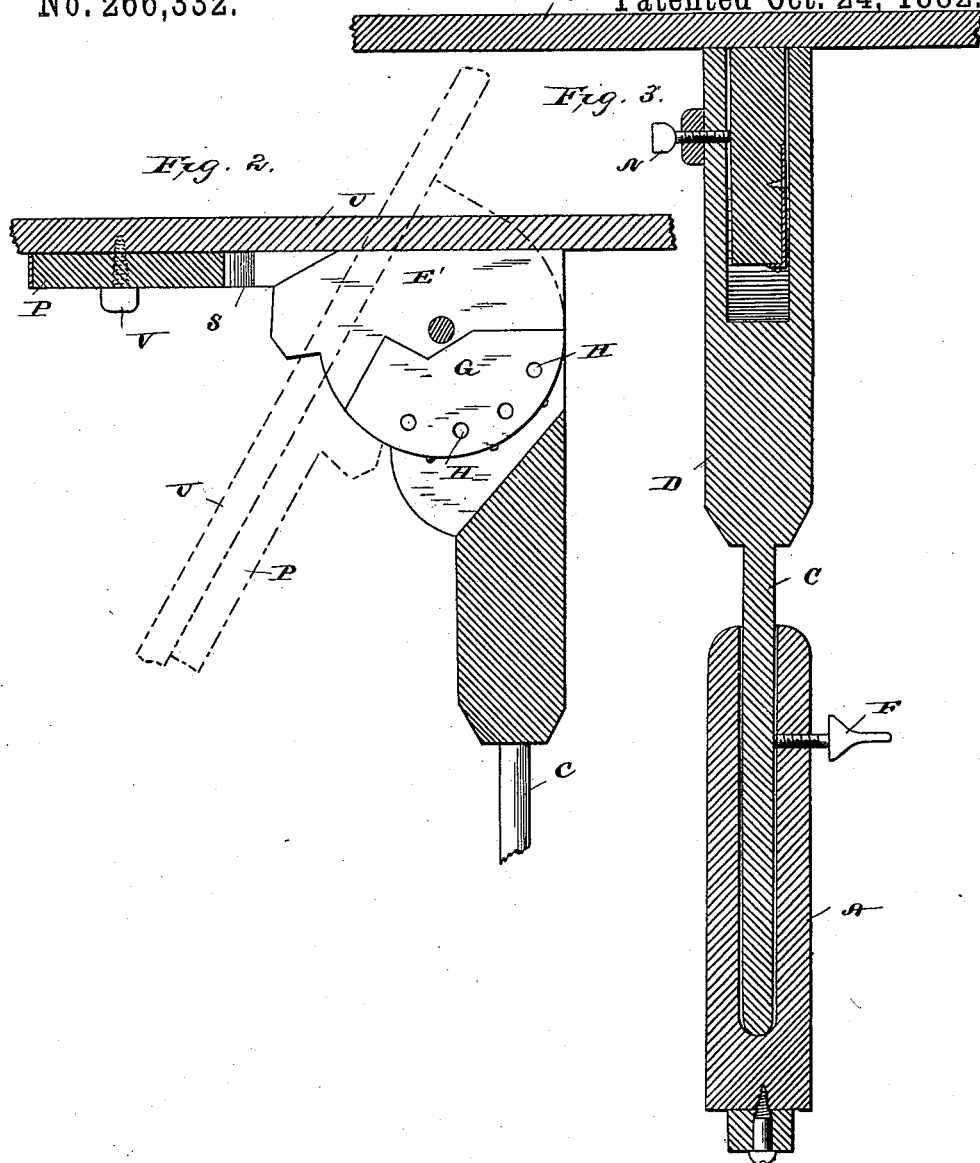
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UNITED STATES PATENT OFFICE.

CHRISTIAN WALTER AND WEBSTER M. DYAS, OF SANDWICH, ILLINOIS.

READING AND WRITING TABLE.

SPECIFICATION forming part of Letters Patent No. 266,332, dated October 24, 1882.
Application filed December 19, 1881. (No model.)

To all whom it may concern:

Be it known that we, CHRISTIAN WALTER and WEBSTER M. DYAS, of Sandwich, in the county of De Kalb, and in the State of Illinois, have invented certain new and useful Improvements in Easy Reading and Writing Tables; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in reading and writing tables to be attached to a chair, lounge, settee, bed, or other support, and it has for its objects to provide an adjustable device that may be easily attached or detached, and which may be conveniently adjusted to any desired position, as more fully hereinafter specified. These objects we attain by the devices illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of our improved table; Fig. 2, a view partly in section and partly in elevation of a portion of the table; Fig. 3, a vertical sectional view of the table.

The letter A indicates a leg or standard, which is provided at its lower end with a bifurcated foot, B, as indicated in Fig. 1 of the drawings, which can be secured by means of a set-screw to a chair, settee, sofa, bed, or other support. The said leg or standard is bored longitudinally from its upper to near its lower end for the reception of a vertically-adjustable rod, C, which carries at its upper end a head, D.

E is a set-screw, by means of which the rod is held when adjusted. The head D is slotted at its upper end, and in said slot is pivoted a segment, E', provided with a metallic plate, G, having a series of apertures, H, into which a pin, I, on the lever K, fulcrumed to bearings L on the outside of the head, is adapted to enter in order to adjust the position of the segment. The lever is provided with a spring, M, which holds it in a normal position.

The letter N indicates a binding-screw, which may be employed in lieu of the lever to hold the segment when adjusted.

The letter P indicates a semicircular plate, which is provided with a flat shank, R, which is secured to the straight edge of the segment. The said plate is provided with a semi-annular slot, S, and with a straight slot, T, connecting with said semi-annular slot.

The letter U indicates the table-top, which is adjustably secured to the plate P by means of a set-screw, V.

The operation of my invention is as follows: To adjust the table vertically, the vertical bar is moved up or down in the hollow standard and secured at the desired point. To adjust the table to any desired angle, the lever is operated to release the segment and the top of the table is turned down and secured at the desired angle. The slotted plate which supports the table-top permits the said top to be shifted indefinitely by changing the position of the set-screw in the slot or slots.

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

1. The combination of the vertical standard and devices for securing it to a suitable support, the vertically-adjustable rod and slotted head, the pivoted segment and adjusting device, and the slotted plate and devices for attaching the table-top adjustably thereto, substantially as specified.

2. In combination with the table-top and its set-screw, the plate having a semi-annular and a straight slot, to which said table-top is adjustably secured, substantially as specified.

In testimony whereof we affix our signatures, in presence of two witnesses, this 23d day of November, 1881.

CHRISTIAN WALTER.
WEBSTER M. DYAS.

Witnesses:
S. PARK SEDGWICK,
THERON POTTER.