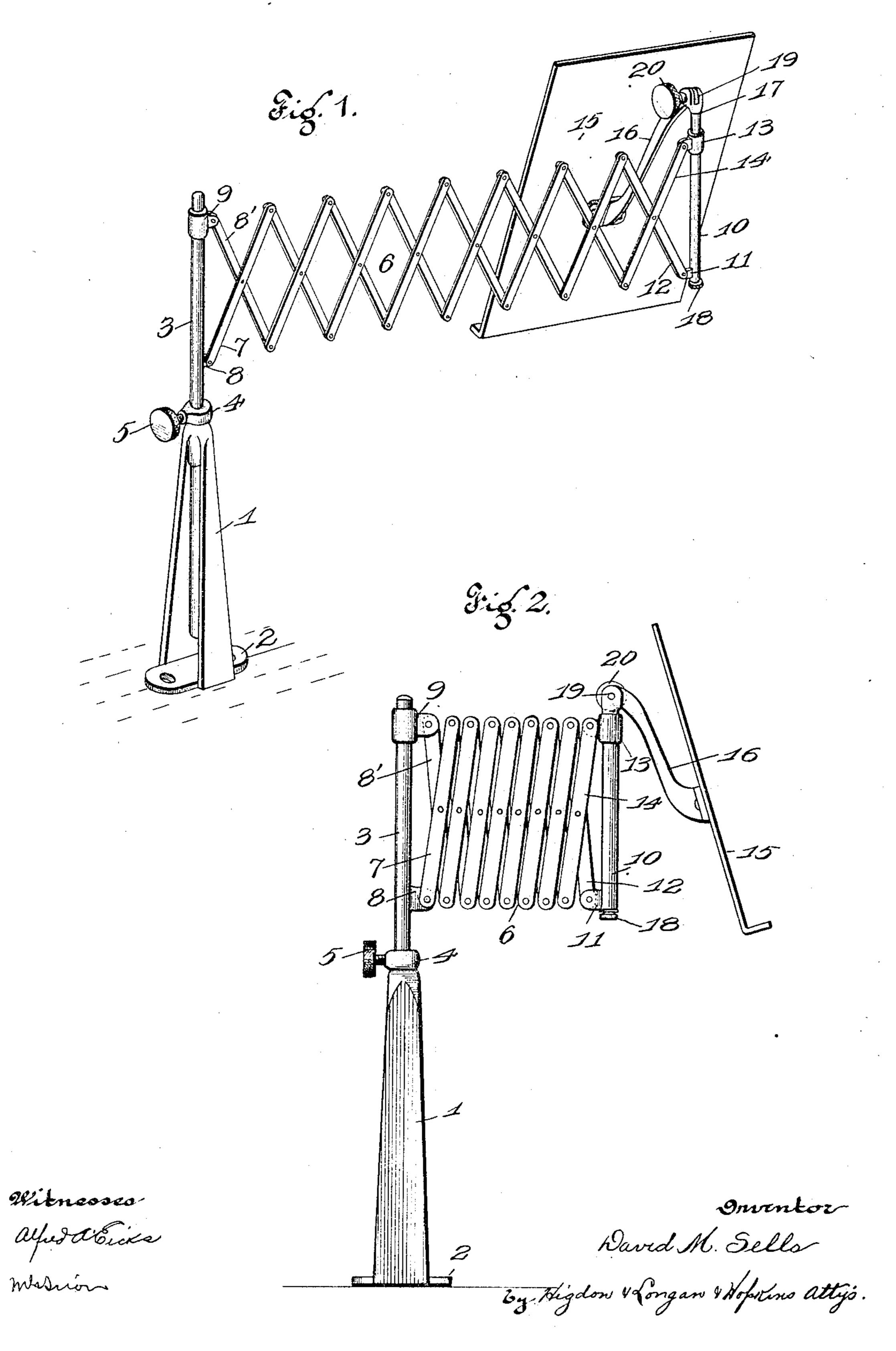
D. M. SELLS. COPY HOLDER FOR TYPE WRITERS.

APPLICATION FILED DEC. 4, 1903.

NO MODEL.

2 SHEETS-SHEET 1.



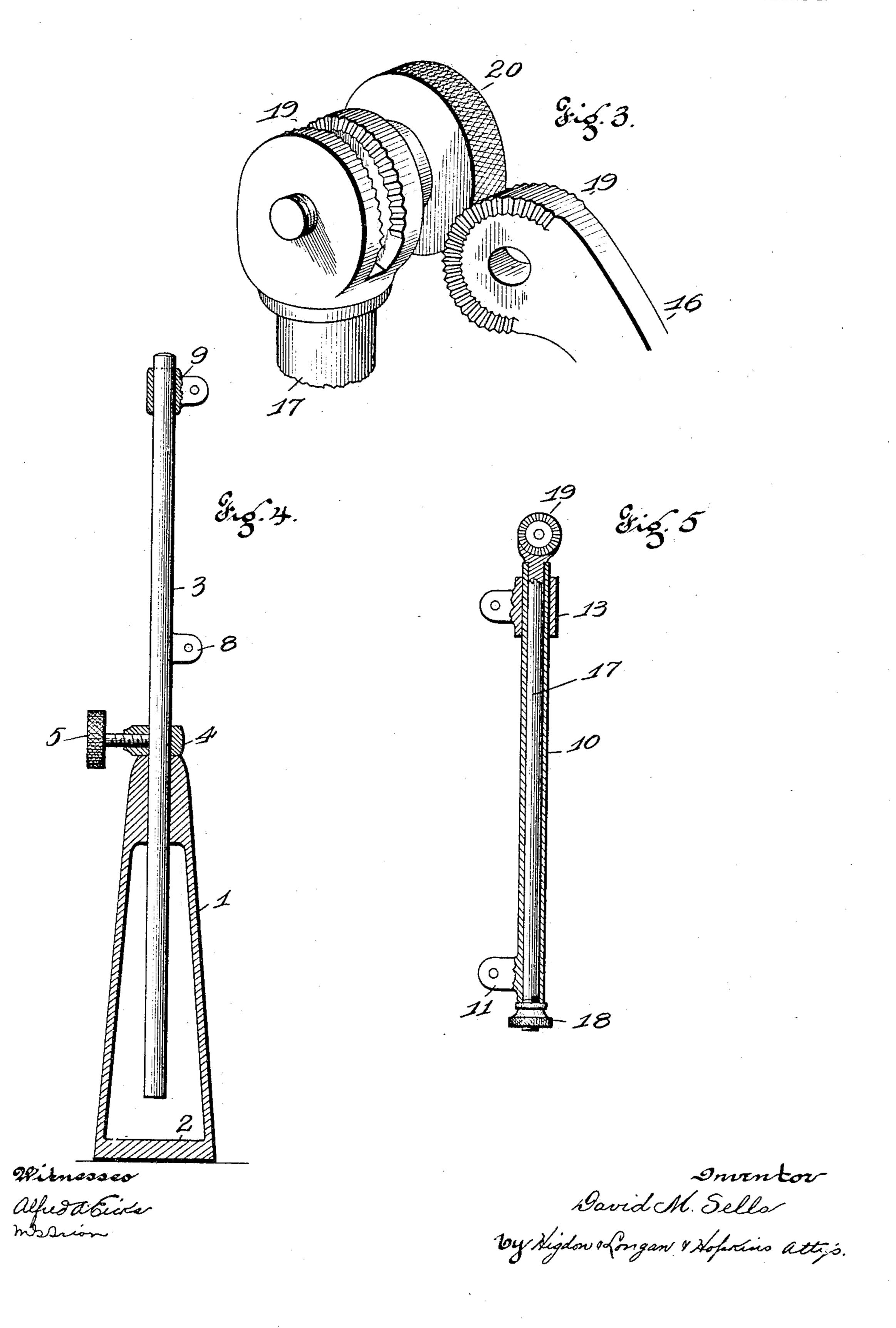
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United States Patent Office.

DAVID M. SELLS, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF TO LUCY S. BOVARD, OF KANSAS CITY, MISSOURI.

COPY-HOLDER FOR TYPE-WRITERS.

SPECIFICATION forming part of Letters Patent No. 766,120, dated July 26, 1904.

Application filed December 4, 1903. Serial No. 183,838. (No model.)

To all whom it may concern:

Be it known that I; DAVID M. SELLS, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Copy-Holders for Type-Writers' Use, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to an improved copyholder for type-writers' use, and has for its object to provide a copy-holder capable of being fixed to a desk or other suitable place and capable of vertical and lateral adjustment and being completely revoluble about a verti-

cal standard.

In the drawings, Figure 1 is a perspective view of an apparatus embodying my invention. Fig. 2 is a side view of same. Fig. 3 is an enlarged perspective view of the hinge connecting the bar 16 and rod 17. Fig. 4 is a sectional view of the support and vertical standard. Fig. 5 is a vertical mid-sectional view of the tubular standard and the rod car-

25 ried thereby.

As shown in the drawings, the support 1 is provided with a base-plate 2, which is adapted to be screwed or clamped to a desk or table. At its top the support 1 is journaled to re-30 ceive the vertical standard 3. The standard 3 is provided with a collar 4, containing the set-screw 5, the vertical adjustment of the standard 3 being accomplished by the collar 4 and the further function of the collar 4 be-35 ing to provide for the complete revolution of the standard 3. The lazy-tongs structure 6 is attached to the vertical standard 3, as shown, the arm 7 being pivoted to the lug 8, which projects from the standard 3, and the 40 arm 8' being pivoted to the slidable collar 9, which is loosely mounted upon the standard 3. I have provided at the outer end of the lazy-tongs 6 a tubular standard 10, provided at its bottom with a lug 11, to which the 45 arm 12 is pivoted, the tubular standard 10 being held in a vertical position by means of the sliding collar 13, pivoted to the arm 14. The copy-holding plate 15 is carried by the bar 16, which is hinged at its upper extremity

to the rod 17, which fits revolubly within the 50 tubular standard 10, and is held in place therein by the nut 18 beneath the lower end of the standard 10. The hinge 19 is provided with a thumb-screw 20, which is tightened to adjust the angle at which the copy-holding 55 plate 15 is to be used. The bearing-surfaces of the hinge 19 are dovetailed or corrugated, as indicated in Fig. 3, in order to secure rigidity of the hinge when the thumb-screw 20 is tightened.

By means of the described mechanism I have provided for the vertical adjustment of the copy-holding plate 15 by the raising or lowering of the vertical standard 3, which is accomplished by means of the collar 4 and 65 set-screw 5. The entire device, including the vertical standard 3, may be completely revolved within the support 1 in order to place the copy-holding plate 15 at either side of the operator or to throw the same out of the way 7° when not in use or to accommodate the raising or lowering of a desk-lid. On account of the lazy-tongs construction employed and heretofore described the copy-holding plate 15 is adjusted inwardly or outwardly from 75 the vertical standard 3 at the will of the operator to secure the perfect adjustment thereof in the visional plane of the operator. To secure the proper visional angle, the copyholding plate 15 is almost completely revolu- 80 ble about the tubular standard 10, while finally the copy-holding plate 15 is adjusted to the precise angle desired by the operator by means of the hinge 19 and screw 20.

Having thus described my invention, what 85 I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

1. The improved copy-holder comprising a support, a vertical standard adjustably and revolubly journaled in the support, a lazy- 9° tongs horizontally mounted upon the vertical standard, a rod revolubly mounted on the outer end of the lazy-tongs, and a copy-holding plate pivotally connected to the upper end of the rod, substantially as described.

2. The copy-holding device comprising a support, a vertical standard journaled in the support, a collar slidably and adjustably

mounted upon the vertical standard, a lazytongs horizontally mounted upon the standard, a tubular standard carried by the outer end of the lazy-tongs, a bar revolubly mounted within the tubular standard, and a copyholding plate having hinged connection with the top of the bar, substantially as described.

3. The improved copy-holder comprising a revoluble vertical standard, means for adjustably supporting said standard, a lazy-tongs horizontally and radially mounted upon said standard, and a copy-holding plate revolubly mounted on the outer end of the lazy-tongs, substantially as described.

4. The improved copy-holder comprising

a revoluble vertical standard, means for adjustably supporting said standard, a lazytongs horizontally and radially mounted upon said standard, a copy-holding plate revolubly mounted on the outer end of the lazy-tongs, 20 and means for adjusting and fixing the copyholding plate at any desired angle, substantially as described.

In testimony whereof I have signed my name to this specification in presence of two sub- 25 scribing witnesses.

DAVID M. SELLS.

Witnesses:

ALFRED A. EICKS, JAMES L. HOPKINS.