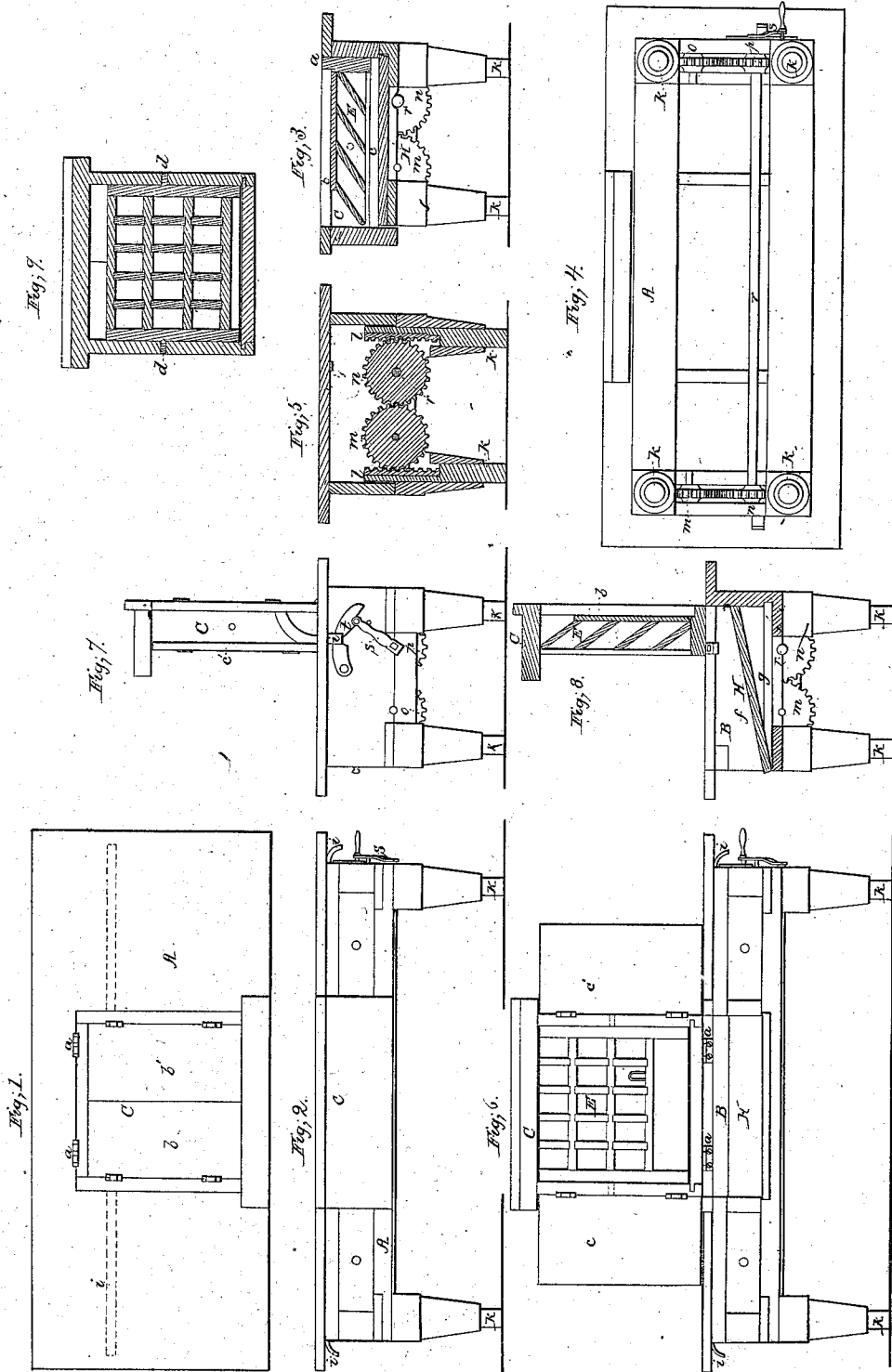


L. Paige,

Drawing Table,

Patented Apr. 24, 1855.

No. 12,765.



UNITED STATES PATENT OFFICE.

LUCIUS PAIGE, OF CAVENDISH, VERMONT.

COMBINED TABLE AND WRITING-DESK.

Specification of Letters Patent No. 12,765, dated April 24, 1855.

To all whom it may concern:

Be it known that I, LUCIUS PAIGE, of Cavendish, in the county of Windsor and State of Vermont, have invented a new and useful Secretary, Table, or Article of Furniture which can be Converted into a Table or Writing-Secretary at Pleasure; and I do hereby declare that the same is fully described and represented in the following specification and the accompanying drawings, letters, figures, and references thereof.

Of the said drawings Figure 1, denotes a top view of the said article of furniture when its parts are folded together so as to reduce them to the form of a table. Fig. 2, is a front elevation and Fig. 3 is a central vertical and transverse section of it under such circumstances. Fig. 4, is an underside view of it. Fig. 5, is a vertical and transverse section of it taken through two of its end posts or legs. Fig. 6, is a front elevation of it as it appears when unfolded or extended into the shape of or so as to be used as a writing secretary or desk. Fig. 7, is an end view, and Fig. 8, is a vertical and central section of it under such circumstances.

In carrying out my invention I construct a table A, having a recess B formed down in it for the reception of a rectangular box, C, which is so hinged to the top board of the table by hinges as seen at, *a, a*, as to be capable of being turned from out the recess and from a horizontal into an upright position. Fig. 3, shows the box, C, entirely within its recess, B, which should be constructed so as to receive the box and allow its upper surface to be flush or even with the top of the table. This box is provided on both opposite sides with doors as seen at *b, b'*, and *c, c'*. Within the box or case I place a reversible paper rack, E, which is to be so applied to the box as to be capable of being turned on centers or journals arranged at the middle parts of two opposite sides of it, being as seen at *d, d*, in Fig. 9, which is a vertical section of the paper-rack and its case, it being taken through the said journals. The paper is so applied to its case as to enable it to be reversed or turned around within the same to the extent such as will bring the papers, or the openings of the recesses of the rack directly against either one or the other of the two sets of doors of the rack case in order that a person may readily obtain access to the

papers either when the case, C, is horizontal or folded into its recess, B, or when it is set up in a vertical position. Within the said recess, B, is a sliding board or desk, H, which is either slid into inclined or horizontal grooves formed in the two opposite sides of the recess, the grooves of one side being seen at *f, g*,—those of the other side being similarly arranged.

When the case, C, is set up into a vertical position, it may be maintained in such by means of one or more bolts suitably applied to it and the table; such bolts are represented at *i, i*, in Fig. 1, by dotted lines. One of them is seen in Fig. 7.

In order that the table may be either raised or lowered so as to enable a person to adjust the desk to such an elevation as may be most convenient to him each of its legs is made tubular and provided with a sliding leg, *k*, which is applied to it so as to be capable of moving longitudinally into it. Such sliding leg has a rack of teeth, *l*, affixed on its inner side, the same being exhibited in Fig. 5.

Into the four racks four geers, *m, n, o, p*, respectively work; two of them, viz, *m, n*, or *o, p*, at each end of the tube being made to engage with each other. The geers *n, o*, are fixed on a horizontal shaft, *r*, that is arranged as seen in the drawings and carries a crank, *s*, to which a curved catch pawl or rack, *t*, is applied so as to hold the crank at any desirable elevation. By turning the said crank in one direction we elevate the table. Turning it in the opposite direction will effect a depression of the same. An article of furniture thus constructed will often be found very convenient.

What I claim is—

1. The combination of the desk recess B, and the hinged box or case, C, with the table so as to operate therewith as specified.
2. I also claim the combination of a reversible paper rack with the hinged box or case provided with two sets of doors on its opposite sides as specified and adapted to a table so as to fold into and out of the same in manner as described.

In testimony whereof, I have hereunto set my signature this thirtieth day of September A. D. 1854.

LUCIUS PAIGE.

Witnesses:

CHARLES L. BLOOD,
OTIS ROBBINS.