

UNITED STATES PATENT OFFICE.

CHARLES H. BERGMANN, OF NEW YORK, N. Y.

WRITING-DESK.

Specification of Letters Patent No. 14,217, dated February 5, 1856.

To all whom it may concern:

Be it known that I, CHARLES H. BERGMANN, of New York, in the county and State of New York, have invented a new and improved mode of constructing writing-desks so that the principal parts of them may be raised and lowered at pleasure and adjusted and fixed in any desirable position; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists in making the box of a writing desk with adjustable or expanding sides in order to support the top at different inclinations without exposing the contents of the desk to dust, or otherwise disturbing the articles either within or upon the desk.

To enable others skilled in the art to make and use my invention I will proceed to describe its construction and operation.

I construct the upper desk of two boxes, a larger and a smaller one, set one within the other so as to leave about one inch free space between them. Within this free space I insert a separate frame of three boards with tapering sides, as shown in Figure 2, by N, and fasten it to the hinge O; the front of this frame contains two sets of projecting teeth P, one set on each side, and supports the upper plate of the desk, which plate B' is hinged to frame N, and can be fastened to the frame in front by means of

a lock T. The outside box of the desk is provided with the handle G, which inside the box is connected with a small upright bar R. This bar is adjusted between the fork S which is fastened to the horizontal bar or lathe X. The ends of X, extend to the sets of projecting teeth P, at the ends of the front board of the movable frame N, and are cut so as to fit well in the space between any two of these teeth. Now if I intend to alter the inclination of the top plate of the desk, I turn the handle Q, (which turns in the front board) to the right, thereby disconnecting by action of the bar R, on the fork S, the bar X, from the teeth of the movable frame; then I lift or lower the top plate B, locked to the movable frame N, to the desired inclination, and turn the handle Q, back to its former position, whereupon the whole is again tight and immovable. And all these movements can be made without in the least disturbing the contents of the inner box of the desk and without even opening the desk itself.

What I claim as my invention and desire to secure by Letters Patent is—

To construct the upper box of a writing desk with adjustable or expanding sides in the manner and substantially as specified.

CHARLES H. BERGMANN.

Witnesses:

C. W. GUSTAV JORDAN,
FR. W. HOFFMANN.