(No Model.)

A. LANDON.

COMBINED SCHOOL SEAT AND DESK.

No. 385,864. Patented July 10, 1888.

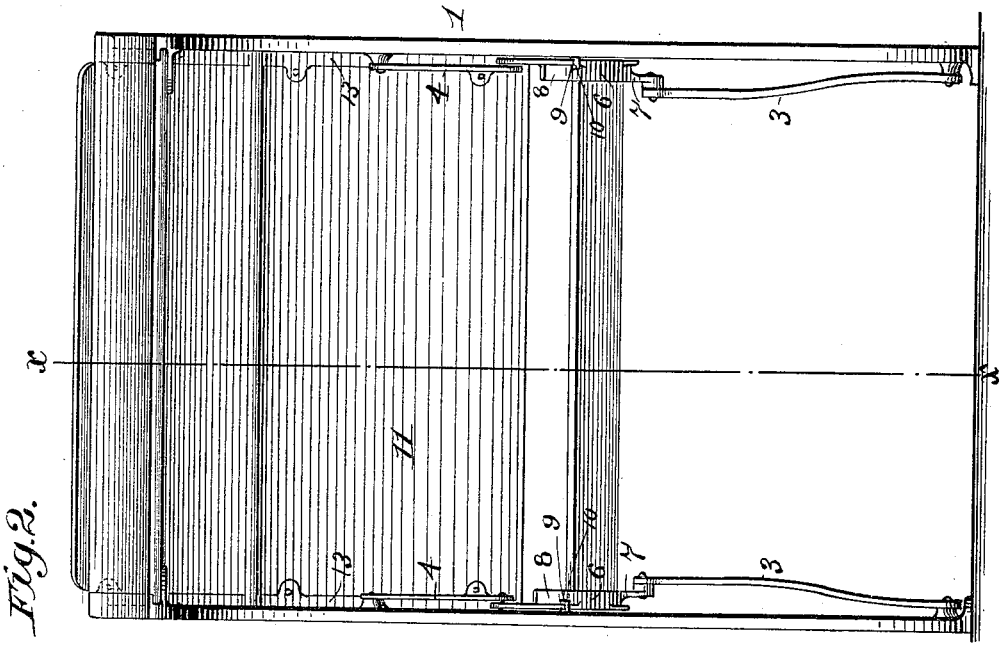

Fig. 2.

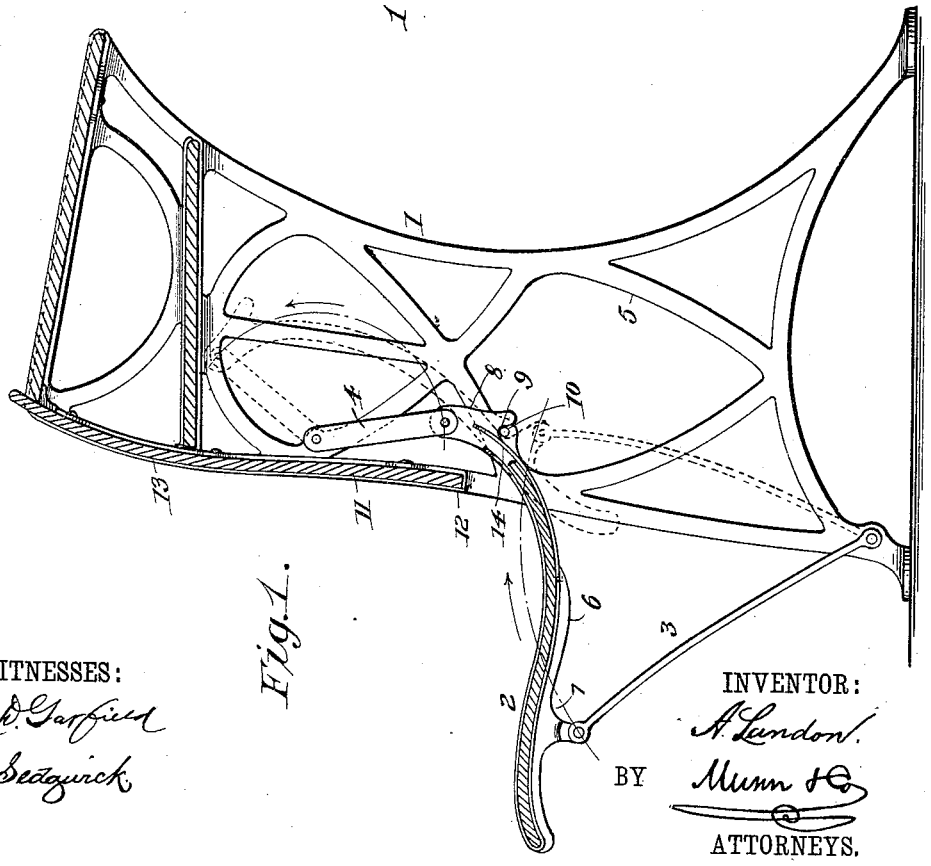

Fig. 1.

WITNESSES:

J. D. Garfield

C. Sedgwick

INVENTOR:

A. Landon.

BY Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALBERT LANDON, OF RUTLAND, VERMONT, ASSIGNOR TO HIMSELF AND ROCKWOOD BARRETT, OF SAME PLACE.

COMBINED SCHOOL SEAT AND DESK.

SPECIFICATION forming part of Letters Patent No. 385,864, dated July 10, 1888.

Application filed January 19, 1888. Serial No. 261,288. (No model.)

To all whom it may concern:

Be it known that I, ALBERT LANDON, of Rutland, in the county of Rutland and State of Vermont, have invented a new and Improved Combined School Seat and Desk, of which the following is a full, clear, and exact description.

This invention relates to an improved combined school seat and desk in which the seat is located in front of the desk, which forms a back for the seat, the seat being adapted to fold up beneath the desk and behind its back.

The invention has for its object to provide a seat in combination with a school-desk which shall be so located and arranged that it can be easily adjusted in and out of position and to afford a passage-way between the rows of school-desks.

The invention consists in a combined school seat and desk constructed and arranged as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in both the views.

Figure 1 is a side view of the invention in vertical section on the line *x x* of Fig. 2, showing the seat in position for use; and Fig. 2 is a front view of the combined school seat and desk with the seat in open position.

In constructing this device a school-desk, 1, of the ordinary form of construction, has secured thereto a seat, 2, by means of links 3 4, pivoted thereto and to the frame-work 5 of the desk 1. The seat 2 is provided with a metallic casting, 6, on each side thereof, which serves to strengthen its edges, and has a projection or lug, 7, to which the link 3 is pivoted, and an extended curved portion, 8, to which the link 4 is pivoted. The extended portion 8 is provided at its lower end with a recess, which forms a hook, 9, adapted to engage a supporting-pin, 10, on the frame-work 5 when the seat is in extended position. By means of this construction the rear end of the seat 2 is provided with a support on each side. The front of the desk 1 is constructed with a slab, 11, of wood or other suitable material, and preferably of the curved shape shown, to form a back to the seat 2. The slab 11 is mounted and fastened in grooves 12 in the uprights 13 of the desk-frame 5 and extends down to within a short distance of the seat, leaving a space permitting of the movement of the seat 2 when being folded up or extended in open position.

When the seat is not in use, it may be folded up beneath the desk, as shown in dotted lines, the links 3 swinging backward and the links 4 swinging upward. The links 3 are so pivoted to the seat 2 that when the latter is swung back to the folded position it will have passed the center of gravity and will be supported by the links 3 and the metallic casting 6, resting against the supporting-pins 10. The seat 2 fits snugly within the grooves 14 of the casting 6. The links 3 also serve as supports to the seat when in open position.

The frame-work 5 of desk 1 (heretofore referred to) consists of the well-known iron side frames with which school-desks are constructed. Each link 4 is pivoted at its upper end to the inner side of the side frames constituting the frame-work 5, and in the rear of the seat-back 11. The pins 10 are also located on the inner sides of the frame-work 5.

It will be seen that the links 4, pins 10, and rear edge of seat 2 are always within the desk-frame—*i. e.*, between the sides of the frame-work 5 and its front and rear.

By means of the construction heretofore described the seat can be moved entirely out of the way when not in use, and will present no obstruction, but leave a clear passage between two rows of desks.

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

1. The combination, with a school-desk having its front formed with a back for a seat, of a seat extensible in front of the desk and folding within the desk-frame, links for supporting the seat, pivoted at one end to its forward part and at the other end to the lower portion of the desk-frame, links located within the desk-frame, pivoted at their lower end to the rear of the seat and at their upper end to the desk-frame in the rear of the seat-back, and seat-supporting projections within the desk-frame, with which the rear of the seat engages

in extended position, substantially as shown and described.

2. The combination, with desk-frame 5, having the supporting-pins 10 and back 11, of the seat 2, extensible in front of the desk-frame beneath back 11 and folding within the desk-frame 5, and having pivoted link-supports 3, connecting the forward part of the seat with the lower portion of the desk-frame, and pivoted links 4, located in the rear of the seat-back 11, within the desk-frame 5, and pivoted thereto at their upper end and at their lower end to curved extensions 8 on the rear of seat 2, and hooks 9 below the pivotal point of extensions 8, engaging supporting-pins 10, substantially as shown and described.

ALBERT LANDON.

Witnesses:
CHAS. CLARK,
W. F. EDDY.