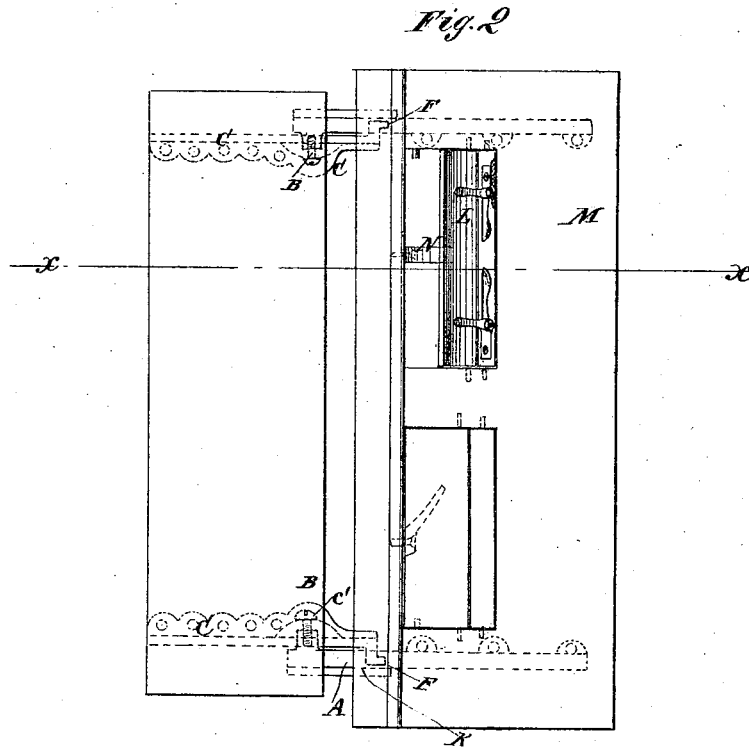
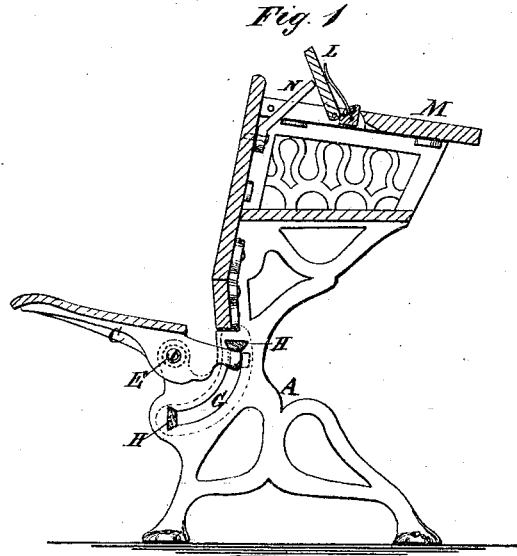


J. P. CLAIR.  
SCHOOL SEATS.

No. 185,213.

Patented Dec. 12, 1876.



WITNESSES:  
*J. W. Almgvist*  
*John Goethals.*

INVENTOR:  
*J. P. Clair*  
BY *Munnell*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JAMES PAGE CLAIR, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVEMENT IN SCHOOL-SEATS.

Specification forming part of Letters Patent No. 185,213, dated December 12, 1876; application filed February 21, 1876.

*To all whom it may concern:*

Be it known that I, JAMES PAGE CLAIR, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and Improved Combined School Desk and Seat, of which the following is a specification:

My invention consists of a lateral stud on the side of the short arm of the seat-support, working in a curved slot of the standard between rubber-spring buffers at each end to relieve the shocks, and render the seat noiseless, and hooking around the wall of the slot to support the pivot.

Figure 1 is a transverse sectional elevation of my improved desk and seat, taken on the line *x x* of Fig. 2, and Fig. 2 is a top view.

Similar letters of reference indicate corresponding parts.

A represents the uprights for supporting the seat and desk, on each of which is a stud or boss, B, to serve for the pivot of the seat-support C, having a socket, C', fitting over the stud, and being fastened on it by a screw, E, passing through the socket, and screwing into the stud, making a cheap but very substantial and durable pivot. F represents the

lateral stud on the short arm of the seat-support working in the curved slot G, in which are two elastic buffers, H, one at each end, to relieve the shocks and prevent noise. The stud also works in the slot without friction on the sides, and thus avoids noise.

The studs hook around the edge of the inner wall of the slot, as shown at K, so as to tend to keep the seat-supports on the pivots. L represents the book-rests in the desk-top M, said rests being arranged in the upper part with a button, N, underneath, so that they can be readily adjusted by running the hand under the top M and pushing up the rack and the button.

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

The lateral stud F, of the short arm of the seat-support, working in slot G, and hooking around the wall of the same, in the manner described, to hold the seat-arm on the pivot-stud, substantially as specified.

JAMES P. CLAIR.

Witnesses:

J. PLANKINTON,  
J. E. GRAEFF.