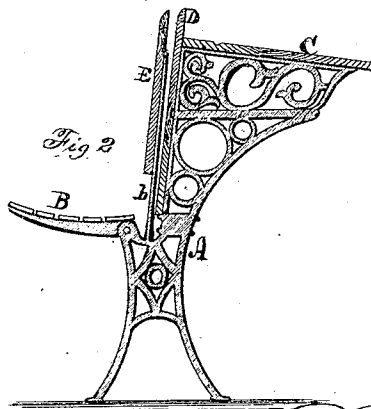
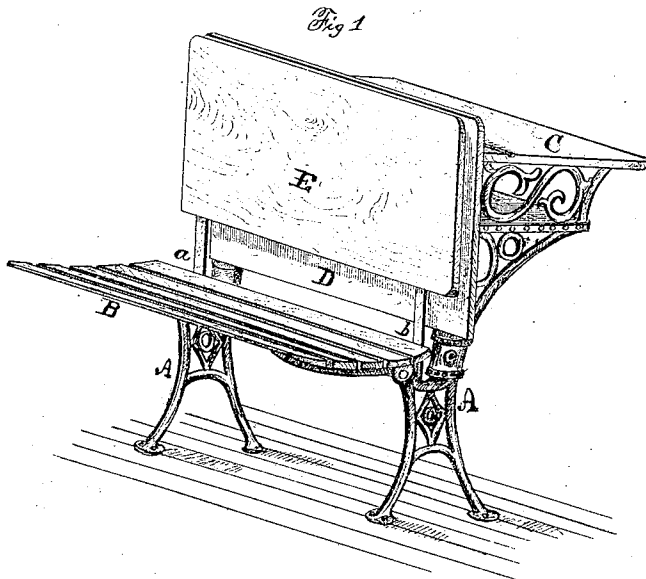


C. W. Sherwood,

School Desk.

No. 10,670.

Patented Apr. 5. 1870.



Witnesses
C. A. West
O. W. Bond

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Inventor

United States Patent Office.

CALVIN W. SHERWOOD, OF CHICAGO, ILLINOIS.

Letters Patent No. 101,670, dated April 5, 1870.

IMPROVED SCHOOL-DESK.

The Schedule referred to in these Letters Patent and making part of the same.

I, CALVIN W. SHERWOOD, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in School-Desks, of which the following is a full description, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective,

Figure 2, an end view.

My improvement relates to that class of school-desks in which a desk and seat are supported by a single frame or pair of standards, in such a manner that the desk is used by one pupil and the seat by another, the back of the seat forming the front of the desk.

In the use of such desks and seats, it has been found that the pupil occupying the seat, by leaning against the front of the desk, which forms the back of the seat, jars and shakes the desk, frequently to the great inconvenience and annoyance of the pupil using the desk; and where two pupils occupy the same seat, as is usually the case, the difficulty mentioned is increased.

The object of my invention is to overcome this difficulty, which I do by making an independent back.

In the drawings—

A A represent the standards;

B, the seat;

C, the top; and

D, the front of a school-desk and seat of the class mentioned, the front of the desk forming also the back of the seat.

These parts, as shown, represent a school-desk and seat of the kind referred to as at present constructed.

The standards are made of cast-iron, but may be made of wood or other suitable material.

The parts *a b E* constitute my improvement, *a* and *b* being two bars or supports located a little distance from the back D, and cast with and as a part of the standards; or they can be made from wrought iron or other suitable material, and securely fastened to the standards, in the proper place, in any suitable manner. They might, when made separate, be forked at the bottom, and secured to the standards by means of nuts and bolts; or that part of the standards to which the bars are attached could be cast somewhat heavier than usual, with a hole for the reception of the lower end of the bar, which could then be held in place by a single nut on the lower end thereof.

E is a board secured to the bars *a b*, forming an independent back for the seat. This back, being placed a short distance from the front D of the desk, furnishes a back for the pupils occupying the seat B to lean against, and thus prevents the jarring and shaking of the desk, the back *E* receiving the shock occasioned by the movements of the pupil, instead of the desk, as is the case with desks not having my improvement.

What I claim as new is as follows:

The independent back, composed of the parts *a b E*, connected with a school-desk and seat, substantially as specified.

CALVIN W. SHERWOOD.

Witnesses:

E. A. WEST,

O. W. BOND.