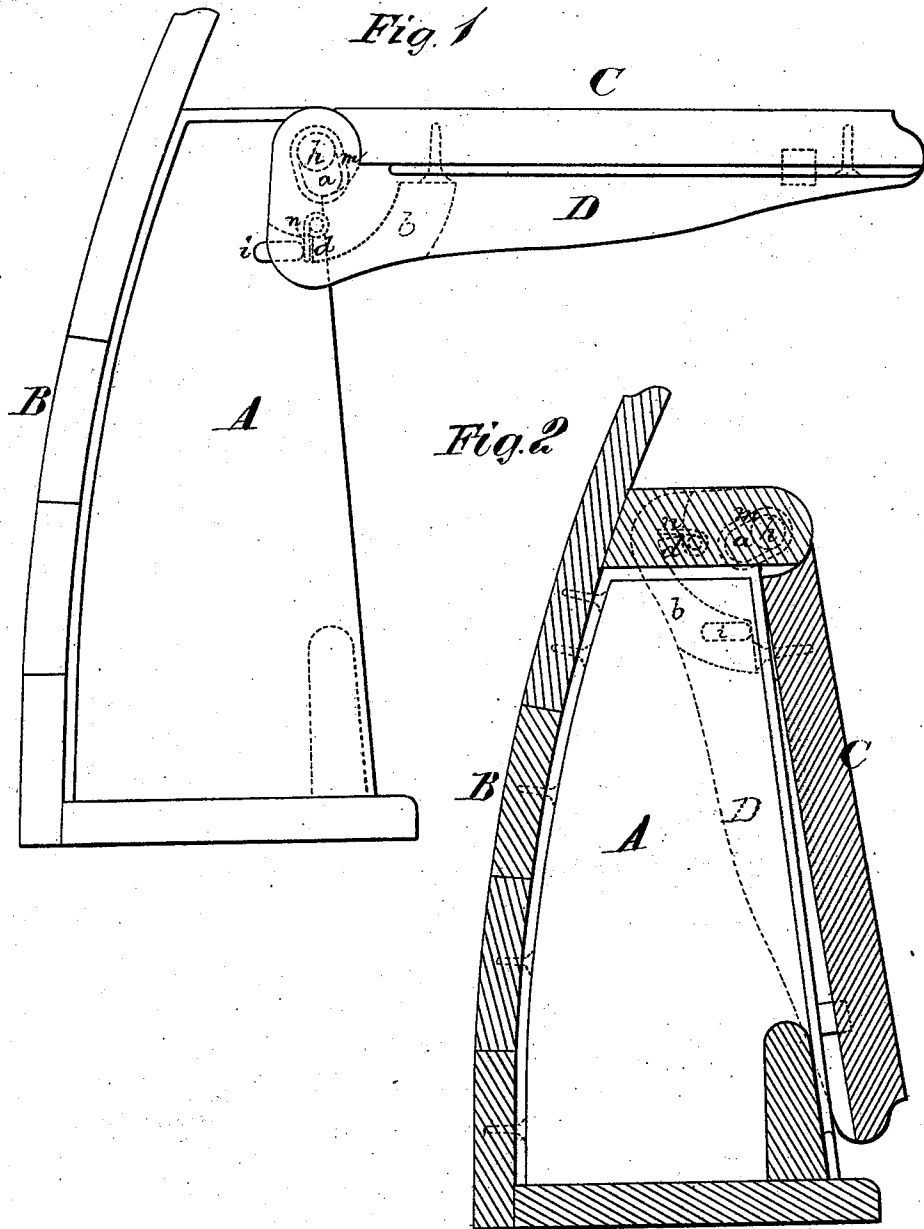


J. W. CHILDS.
SCHOOL-DESK.

No. 174,480.

Patented March 7, 1876.



WITNESSES

Villette Anderson.
H. Bates

INVENTOR

J. Wallace Childs.
by Gilmore & Co. ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN W. CHILDS, OF KANSAS CITY, MISSOURI.

IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. 174,480, dated March 7, 1876; application filed January 22, 1876.

To all whom it may concern:

Be it known that I, J. WALLACE CHILDS, of Kansas City, in the county of Jackson and State of Missouri, have invented a new and valuable Improvement in School-Desks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side view of my school-desk, and Fig. 2 is a transverse vertical sectional view thereof.

My invention relates to that class of school-desks having movable arms, which are attached to the top of the standards in such a manner as to permit the top being folded down against the back, over the book-box; and it consists in providing the desk-top arm with recesses or covered slots and a shoulder, in combination with a pintle and stop, and also in providing the slots around the pintles with cushions, as will be hereinafter more fully set forth.

In the annexed drawing, A A represent the usual side pieces, B the back, and C the desk-top. This desk-top is secured on two arms, D D, the inner ends of which are enlarged, as shown, to admit of an elongated recess or slot, *a*, being formed therein. In this enlarged part of the arm is a curved recess, *b*, with shoulder or offset at *d*, which bears against the front face of the stop *i* when the top of the desk is raised, thereby supporting it when in use. By raising the desk-top bodily the pintles *h* slide in the elongated recesses or slots *a*, enabling the offsets *d* to clear the stops *i*, when the desk-top can be readily closed. The recesses *b* in the arms D are necessary, so that no obstruction will be presented to the stops *i* in closing

the desk. In each side piece A is a projecting pintle, *h*, to enter the slot or recess *a*, and also a projecting stop, *i*, to work in the recess *b*.

Ordinarily, in this class of school-desks, the slots for the pintle and stop are cut entirely through the arm, which often causes the person operating the desk-top to get the fingers caught therein, also weakening it thereby. This is entirely obviated by covering these slots on the outside, or, in other words, so constructing the arm that the slots are not cut entirely through, but simply recesses formed on the inner side, which also makes the arm present a neat appearance.

In the recess *a*, around the pintle *h*, is inserted a cushion, *m*, which prevents or lessens the noise occasioned in using the lid.

On the shoulder or offset *d* is also fastened a cushion, *n*; or this cushion may be attached to the stop *i*, if so desired.

The cushions *m* and *n* are simply for the purpose of preventing noise, and may be of metal or of non-metallic substance, as may be deemed most advantageous for the purpose designed.

What I claim as new, and desire to secure by Letters Patent, is—

1. The desk-top arm D, formed with recesses or covered slots *a b* and shoulder *d*, in combination with the pintle *h* and stop *i*, substantially as and for the purpose set forth.

2. The cushion *m*, inserted in the recess *a* on the arm D, around the pintle *h*, for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN WALLACE CHILDS.

Witnesses:

JAMES M. LORING,
CHAS. A. LORING.