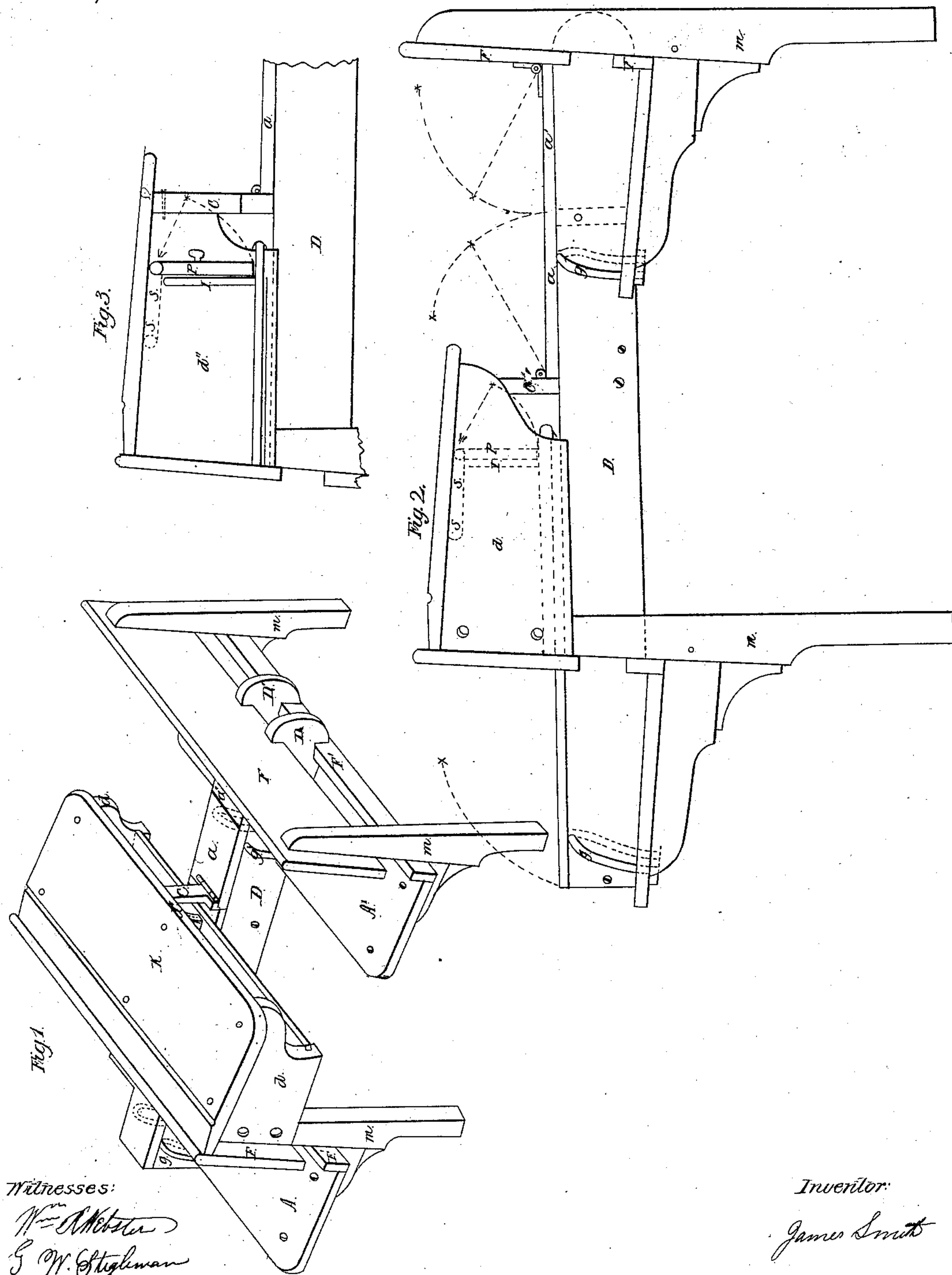


J. Smith,

School Desk,

N^o 62,375.

Patented Feb. 26, 1867.



Witnesses:

Wm. Webster
G. W. Stigleman

Inventor:

James Smith

United States Patent Office.

JAMES SMITH, OF RICHMOND, INDIANA.

Letters Patent No. 62,375, dated February 26, 1867.

IMPROVED SCHOOL DESK.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES SMITH, of the city of Richmond, county of Wayne, and State of Indiana, have invented a new and useful Improvement in School Desks; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2, a side elevation; and

Figure 3, a transverse section.

The same letters in different figures represent corresponding parts of the invention.

In the arrangement heretofore of a connected series of school desks, (from the fact of the desks being nailed or screwed in an ordinary manner to the connecting beam,) an undue amount of labor is necessary for their adjustment in the school-room, which might much more conveniently be done at the place of manufacture.

The nature of my invention consists in the use of two wooden bars or beams, located parallel to each other, at a short distance apart, and arranged centrally along the series of desks, and secured to the latter in an efficient and easily detachable manner. The space between the two bars or beams, intervening between the desks, I convert into receptacles for small articles of wearing apparel, &c. I also provide a door for each apartment of the book-box, by which said apartment may be entirely closed, thus preventing the dust from entering the same.

To enable others skilled in the art to make and use my invention, I will proceed to describe it with reference to the drawings.

D and D' represent the wooden bars or beams resting on the seats A and A', and notched to interlock with the seat-back F and F'. The clamps *g g*, (which latter are secured underneath the seat by nuts,) serve to fasten each bar or beam respectively to each seat-board. The standard C serves to support the front of the book-box K, and is held between the bars or beams by screws. *d''*, fig. 3 represents a partition dividing the book-box into two equal apartments, to which partition the standard C is secured by screws. P represents the door for closing the book-box, and is swung on pivots at the top, which latter work in grooves situated horizontally in the side of the partition *d''*, and end pieces *d* and *d'*, of the book-box, (as shown at S S, figs. 2 and 3.) By raising the bottom of the door outward to a horizontal position it may then be slid back the distance of the length of the grooves S S, the cleats I serving to retain the door in its horizontal position. *a* and *a'* represent lids for the receptacles formed of the space between the bars or beams D and D', said lids being respectively hinged to the seat-back F and standards C. In order to detach the desk the seat-back F is removed, (it being secured to the legs *m*, by screws;) the standard C being released from between the bars, and clamps *g* removed, the desks and bars are allowed to separate, thus making the operation of connecting or detaching the desks a very convenient one.

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

1. I claim the combination of the connecting-bars D D', with a series of desks and seats A A', and the receptacles *a a'*, so constructed that the bars and desks may be easily separated at pleasure.

2. I claim the combination of the book-box K, and doors P, when the latter are arranged substantially in the manner described.

Witnesses:

WM. R. WEBSTER,
G. W. STIGLEMAN.

JAMES SMITH.