

W. S. Woolton

School Desk & Seat.

N<sup>o</sup> 87,386.

Patented Mar. 2, 1869.

Fig. 1.

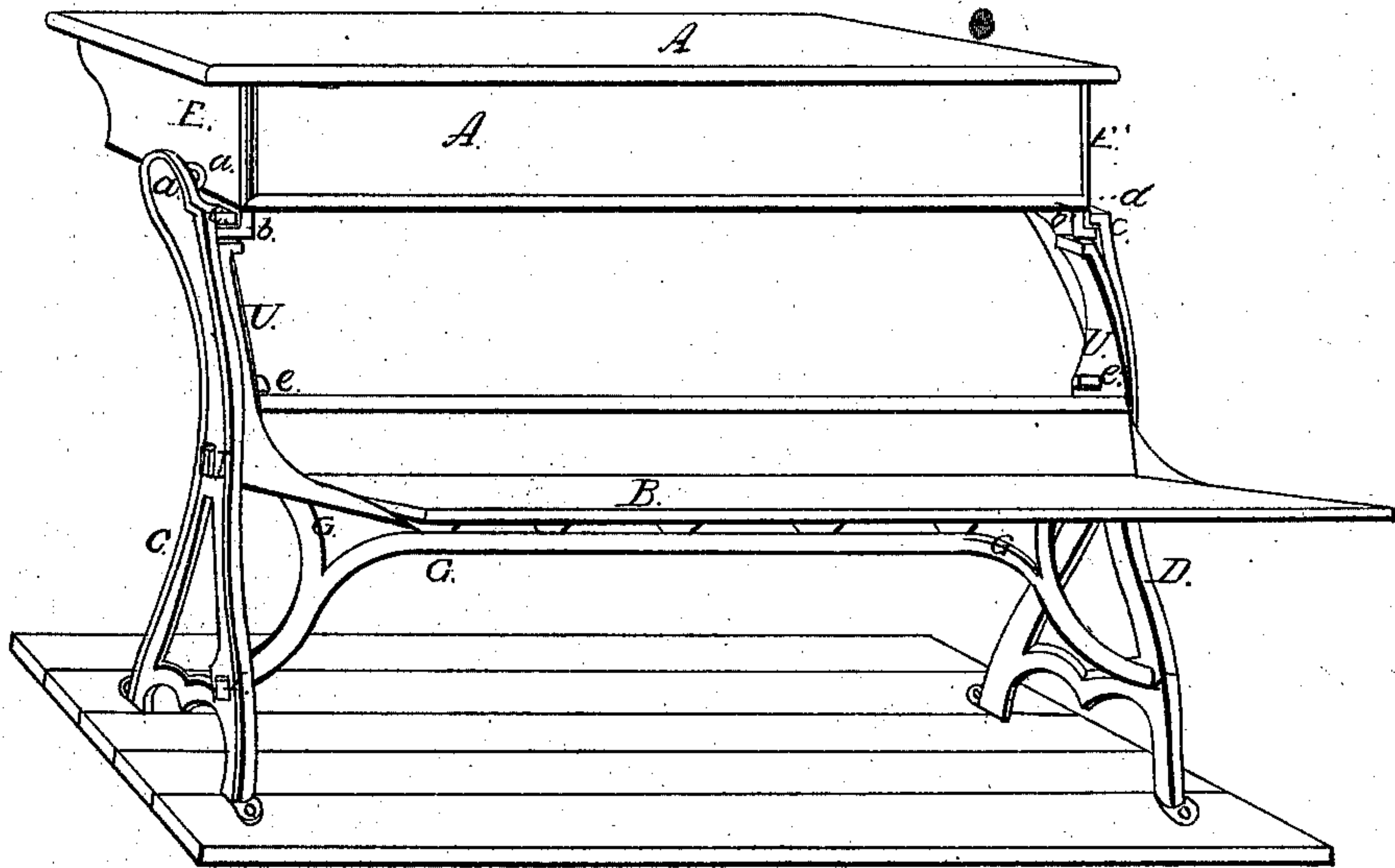


Fig. 2.

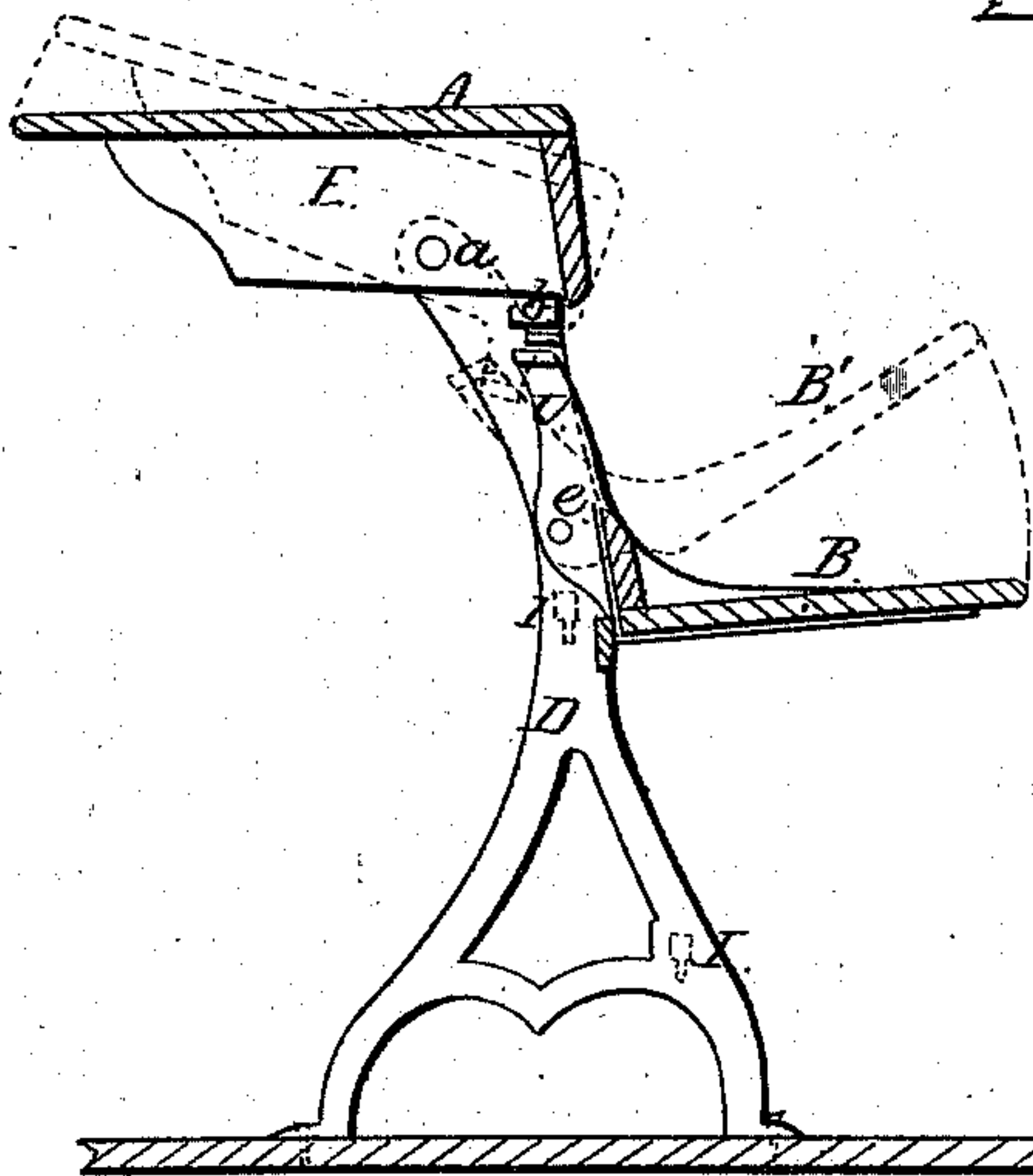


Fig. 4.

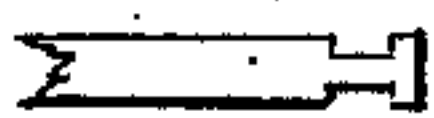
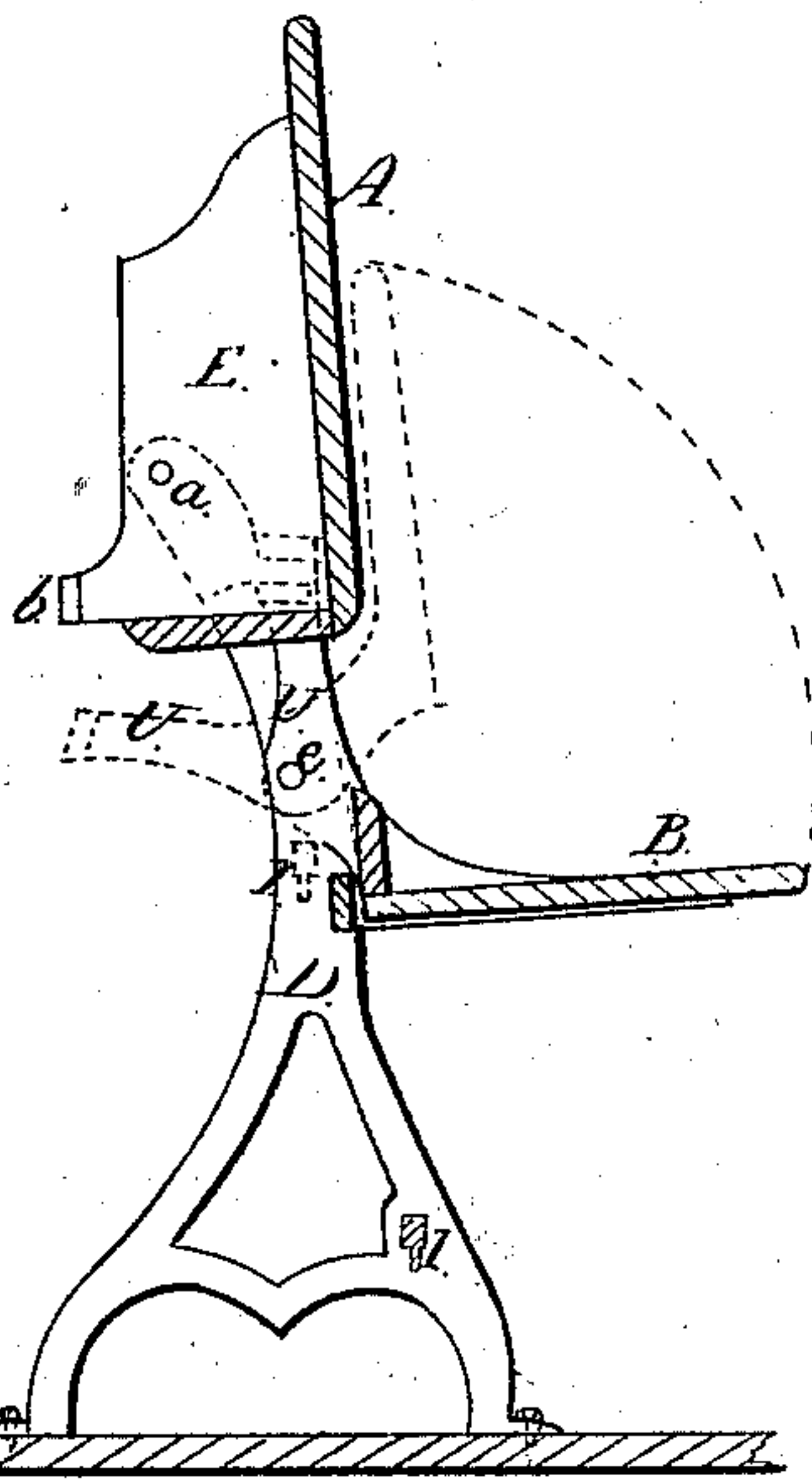


Fig. 3.



Witnesses:

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a Estell

Inventor:

Wm. S. Woolton  
Artemas Robak  
Atty.



# United States Patent Office.

WILLIAM S. WOOTON, OF RICHMOND, INDIANA, ASSIGNOR TO HIMSELF AND JOHN F. PIEHL, OF SAME PLACE.

Letters Patent No. 87,386, dated March 2, 1869.

## IMPROVED SCHOOL-DESK AND SEAT.

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, WILLIAM S. WOOTON, of Richmond, in the county of Wayne, and State of Indiana, have invented certain new and useful Improvements 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 part of this specification.

My invention is designed especially as an improvement on my school-desk, patented November 10, 1868, and consists in separately pivoting the desk proper and seat upon the standards, in such a manner that they may be folded together, or either may be made to assume an upright position independently of the other; yet, when both are brought to their proper position, the movable parts are so adjusted and wedged together, as to become entirely noiseless and permanent.

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

Figure 1 is a perspective view of my improved desk.

Figure 2 is a vertical cross-section of the same, representing the desk and seat in their proper position, with dotted lines showing the same when slightly revolved.

Figure 3 is also a vertical cross-section, representing the desk in an upright position, with dotted lines showing the seat when folded with the desk.

Figure 4 is a plan view of one of the extremities of the connecting-brace G.

The desk A is pivoted at *a a'* to the standards C and D.

The end-pieces, E E', of said desk, are of cast-iron, and provided with lugs *b b'*, which engage with lugs, or projections *c c'*, on the standards C D, thus preventing the desk from revolving further than to its proper position.

The seat B is pivoted to the standards, at *e e'*, the

cast-iron end-pieces of said seat having extensions U U', so adjusted as to wedge closely under the lugs *b b'* of the desk, thereby holding them firmly in place, and securing in a great degree all the advantages of a permanent desk, while, by slightly raising the seat B, as at B', fig. 2, the extensions U U' are thrown back, and the lugs *b b'* released, when the desk may be revolved into an upright position, as shown in fig. 3.

When in this latter position, the broad top of the desk forms a very comfortable back for the seat, its inclination being adjustable to the pressure exerted upon it, by reason of its turning freely upon the pivots *a a'*.

As will appear from the foregoing description, the seat is at any time free to be folded or revolved into an upright position, as shown by dotted lines in fig. 3.

The cast-iron brace G is made after some ornamental pattern, and is divided at either end, so as to have two somewhat widely-separated points of connection with each standard.

The extremities of said brace being notched, as shown in fig. 4, are passed through holes I I in the standards, when the neck formed by the notches is allowed to drop into the vertical slot forming the lower part of said holes, thereby locking the parts firmly together.

Having thus fully described my said invention,

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

The combination of the desk A and seat B, pivoted in the manner described, and provided with lugs *b b'* and extensions U U', operating together, to lock the desk, when the same is brought to its proper position, substantially as described.

WM. S. WOOTON.

Witnesses:

ARTEMAS ROBERTS,  
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