J. P. Allen,

School Desk and Seat,

No. 46,980. Patented Mar. 28, 1865.

Fig. 1.

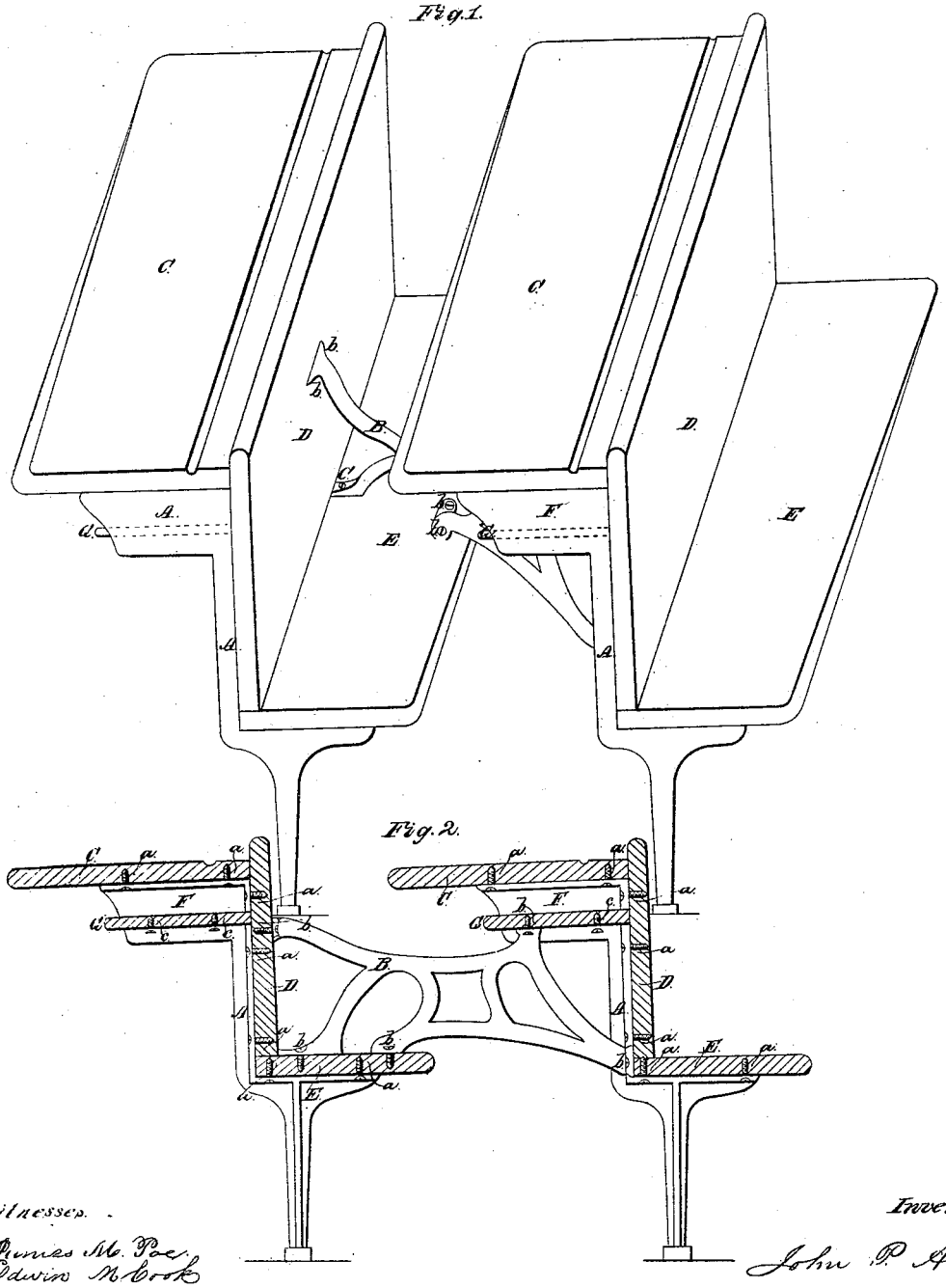

Fig. 2.

Witnesses.

James McPoe,
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JOHN P. ALLEN, OF RICHMOND, INDIANA.

IMPROVED SCHOOL DESK AND SEAT.

Specification forming part of Letters Patent No. **46,980**, dated March 28, 1865.

To all whom it may concern:

Be it known that I, JOHN P. ALLEN, of the city of Richmond, in the county of Wayne, in the State of Indiana, have invented a new and Improved Plan for Constructing School Desks and Seats; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of my invention consists in the construction of two or more double school desks and seats, by means of a neat and substantial iron form or leg at each end of the desk and seat, provided with flanges in which holes are drilled for screws, by means of which they are fastened to the seat's back and desk-leaf, said iron form having a single leg dropping perpendicular to the floor, thus forming one leg at each end of the desk, immediately under each end of the seat. At the upper end of each iron form or end piece is a plate or open scroll-work, at the lower end of which is a flange to receive and hold, by means of screws, a board which forms the bottom of a book-box, which is divided in the middle by means of a board fitted in between the lower side of the leaf and the top side of the book-box bottom by means of screws or nails, thus dividing the book-box in two parts, and also supporting the center of the desk-leaf. I then, by means of a neat iron bracket, connect two or more of said desks and seats together, one end of the bracket fitting on the top of the seat and up against the front of the back of the desk in the center between the pupils. The other end is fastened to the second desk, immediately under the center of the book-box and near the bottom or lower edge of the back side of the back, near the connection of the back and seat, substantially fastened at both ends by means of screws through the flanges of the bracket, thus connecting two desks together so that the two combined stand solid and firm on four legs without being fastened to the floor, which prevents them from becoming racked or loosened at the screws, which is the case with all desks and seats which are fastened to the floor. Reference is had to the annexed drawings making a part of this specification, in which—

Figure 1 is a perspective view. Fig. 2 is a transverse section or end view.

Letter A represents the metallic leg or end piece; B, the bracket; C C C C, the desk-leaf; D D D D, the back; E E E E, the seat. F F F F is the end plate or open scroll-work forming the upper end of the leg or end piece, and also the end of the book-box. G G G G is the book-shelf or bottom of the double book-box under the desk-leaf.

Letters *a a a a a a a a* represent the screws by which the metallic leg or end piece is fastened to the seat, back, and desk-leaf. *b b b b* show the screws through the flanges of the bracket which connects the two desks together.

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

In the construction of school furniture, the end piece, A, so constructed as to constitute a leg or support for the seat E, and also a support, as well as means of attachment, for the book-shelf or bottom *g* of the book-box, substantially as set forth.

JOHN P. ALLEN.

Witnesses:

JAMES M. POE,

SQUIRE L. HITTLE.