J. EDGAR.
School-Desk.

No. 204,207. Patented May 28, 1878.

Fig. 1.

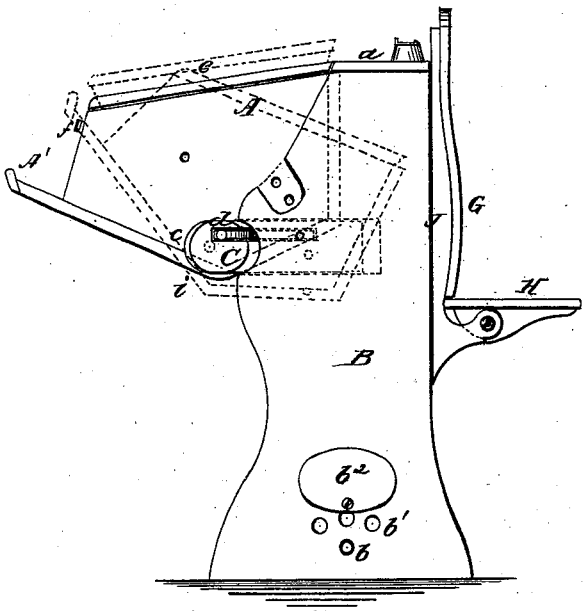



Fig. 2.

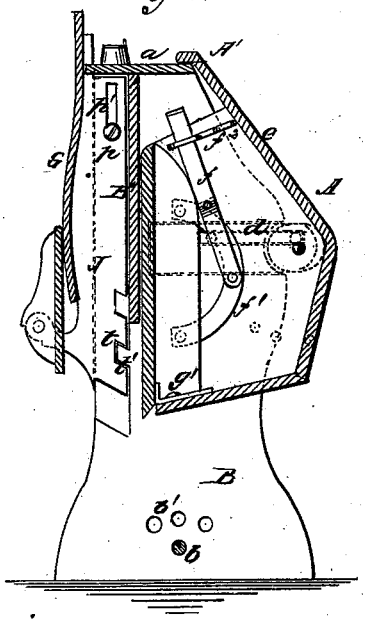



Fig. 3

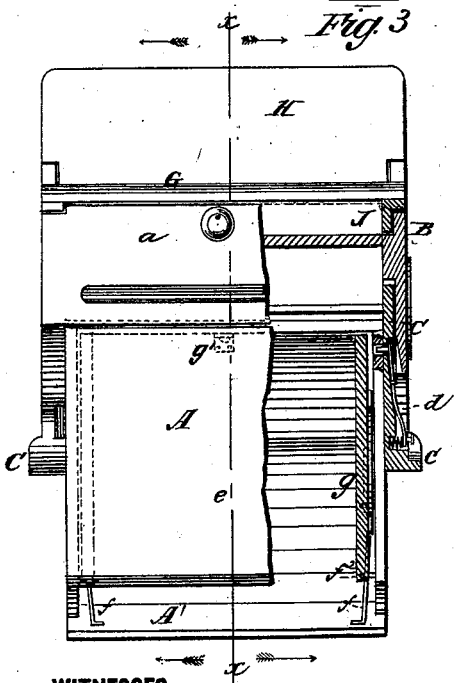
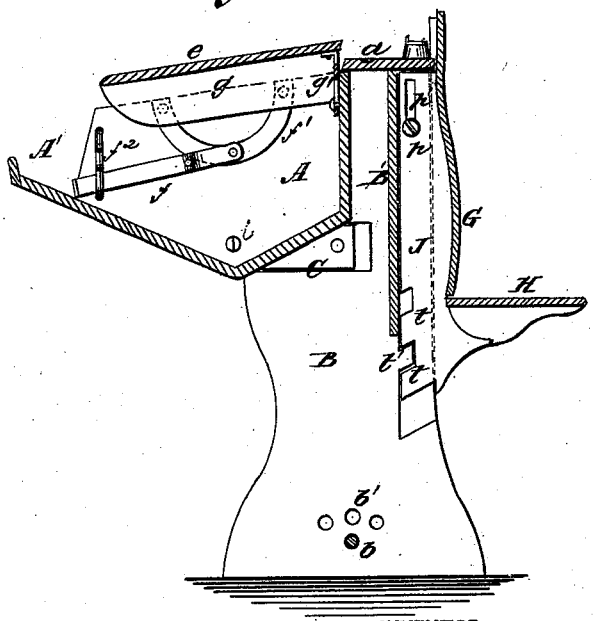



Fig. 4.

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# UNITED STATES PATENT OFFICE.

JOHN EDGAR, OF NEW BLOOMFIELD, PENNSYLVANIA.

## IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. **204,207**, dated May 28, 1878; application filed June 11, 1877.

*To all whom it may concern:*

Be it known that I, JOHN EDGAR, of New Bloomfield, in the county of Perry and State of Pennsylvania, have invented a new and Improved School-Desk, of which the following is a specification:

My invention consists, first, in a book-box pivoted to slides and combined with means for adjusting and fastening it; second, in combining with the pivoted and adjustable book-box a shelf or adjustable top; and, third, in the combination of adjustable top, levers, and sectors and catches with a book-box.

In the annexed drawings, Figure 1 is an elevation of one end of my improved school-desk. Fig. 2 is a section through the desk, taken in a vertical plane indicated by dotted line *x x* in Fig. 3. Fig. 3 is a top view, partly in section. Fig. 4 is a vertical central section, showing the desk adjusted for a large scholar.

Similar letters of reference indicate corresponding parts.

The letter A designates the book-box or desk proper, which is supported by two standards, B B, provided with a horizontal ink-plate, *a*, a fixed back, B′, and a foot-rest, *b*, which latter can be adjusted higher or lower and set forward or backward by means of holes $b^1$ in the standards B B. Holes $b^1$ are made partly through one standard and entirely through the other, and a shield, $b^2$, is pivoted to the outside of the latter for keeping the foot-rest in its place.

The book-box A is preferably constructed of the angular form shown, and it is pivoted at *i* to two horizontal slides, C C, applied in grooves in standards B, and provided with crescent-shaped grasping-flanges *c*. A spring-latch, *d*, is applied to one of the slides C and intended to engage with holes in one end of the box A, arranged so that this box can be adjusted and rigidly held in the positions shown in Fig. 1 in dotted and full lines, or in the closed position shown in Fig. 2, in which latter position the ink-plate *a* closes the mouth of the box.

The bottom of the box A is extended, so as to form a shelf, A′, for supporting a book in a convenient position for study. This position is indicated in dotted lines, Fig. 1.

The top *e* of the book-box is attached to spring-levers *f f* by means of sectors $f^1$, which levers extend forward and through catches $f^2$. This top *e* is held steady by battens *g*, and a slotted guide *g′*, and it can be raised or lowered by adjusting the levers *f*.

It will be seen that the book-box can be adjusted about its pivots *i* and inclined at any desired angle; also, that it can be moved forward or backward, and also that its top *e* can be adjusted vertically.

G designates a seat-back, and H the seat, which is pivoted to brackets formed on bars J. These bars J are recessed into the standards B, and connected thereto by pins *p* passed through vertical slots *p′*, which allow the bars endwise adjustment for the purpose of raising or lowering the seat.

The edges of the bars J have teeth *t* on them, which are inclined, as shown in Figs. 2 and 4, and adapted to interlock with teeth *t′* on the standards A A, and firmly hold the seat after it is adjusted.

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

1. The book-box A, pivoted to slides C and provided with a latching device, *d*, substantially as described.

2. The box A, provided with book-rest A′, in combination with the adjustable top *e*, substantially as and for the purpose specified.

3. The adjustable top *e* and its levers *f*, sectors $f^1$, and catches $f^2$, combined with the book-box A, substantially as described.

JOHN EDGAR.

Witnesses:
THOMAS H. MILLIGAN,
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