(No Model.) 2 Sheets—Sheet 1.

C. E. DRESSLER.

SCHOOL DESK.

No. 364,094. Patented May 31, 1887.

Fig. 3.

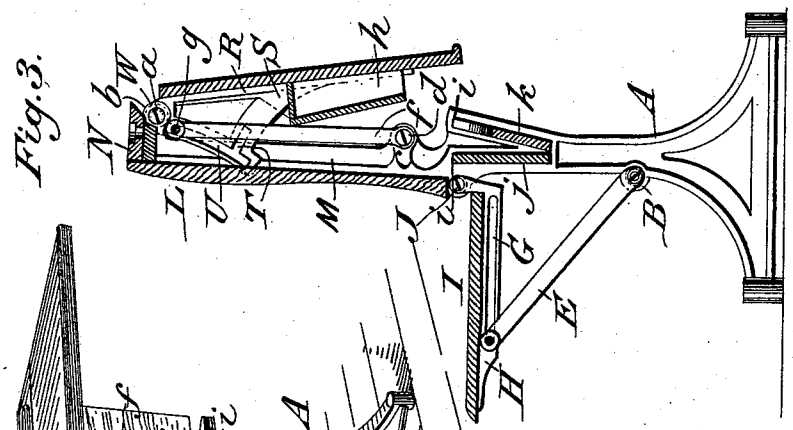


Fig. 1.

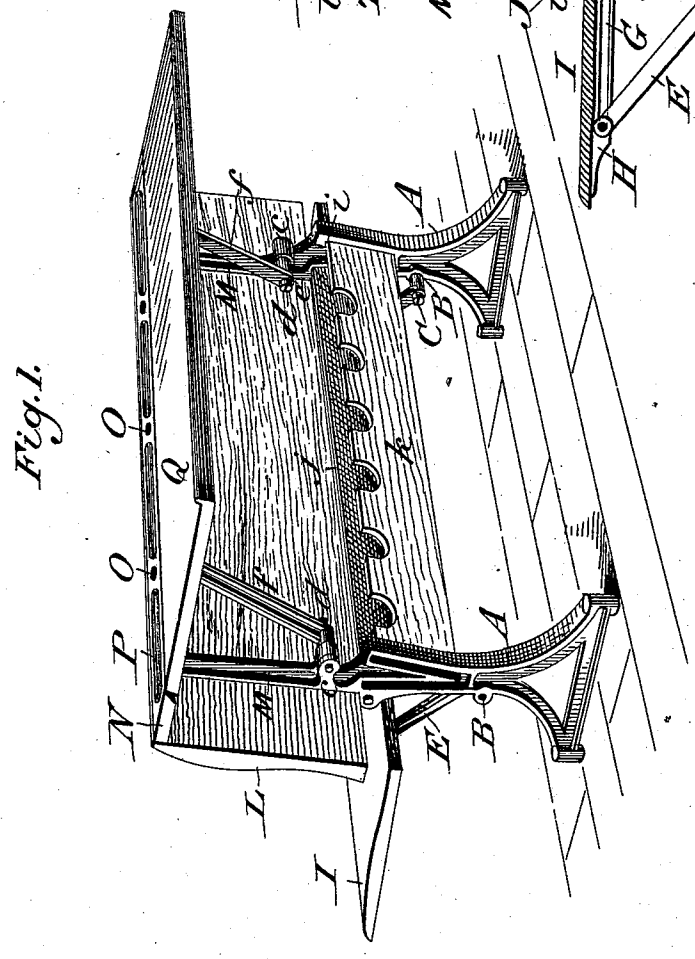
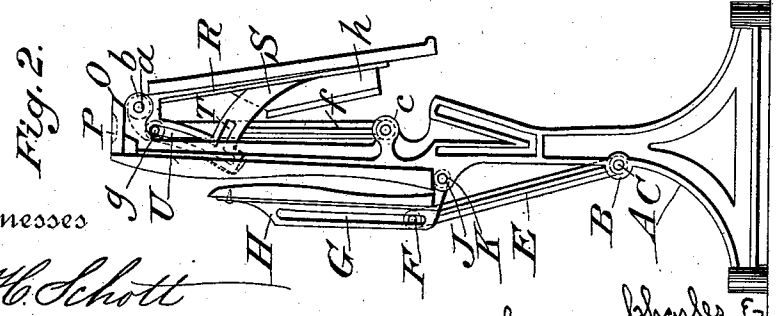


Fig. 2.



Witnesses

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(No Model.) 2 Sheets—Sheet 2.

C. E. DRESSLER.

SCHOOL DESK.

No. 364,094. Patented May 31, 1887.

Fig. 4.

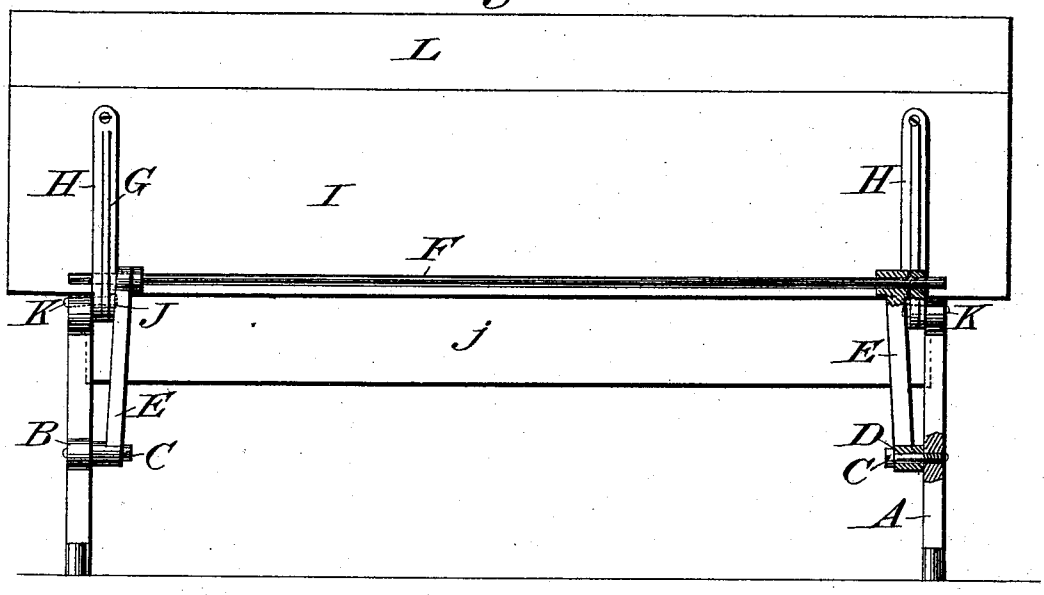


Fig. 5.

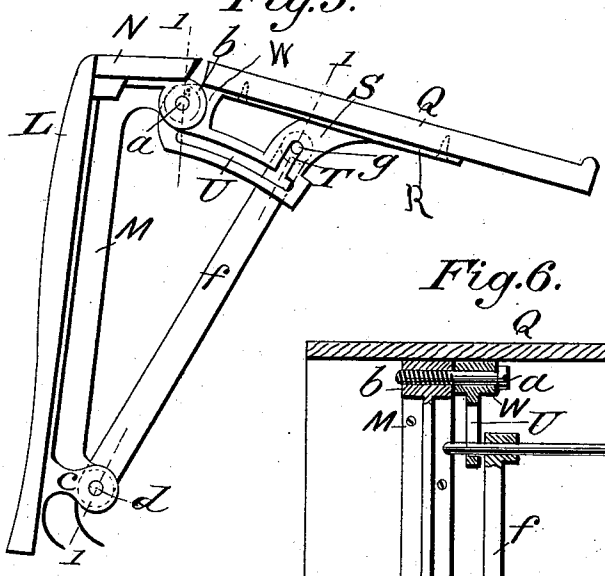
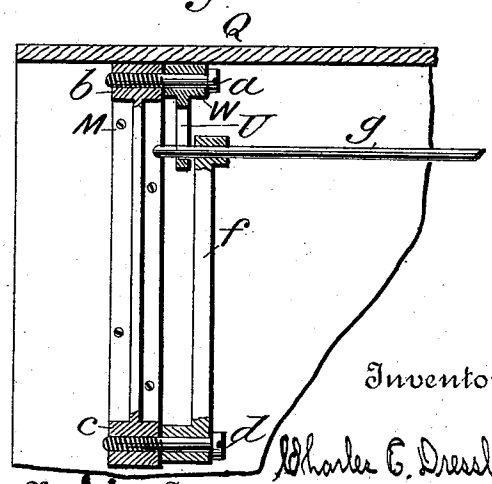


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES E. DRESSLER, OF NEW YORK, N. Y.

SCHOOL-DESK.

SPECIFICATION forming part of Letters Patent No. 364,094, dated May 31, 1887.

Application filed December 17, 1886. Serial No. 221,868. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. DRESSLER, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in School-Desks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in combined school desks and seats, the object of the same being to provide a desk of the above character which shall be simple, economical in construction, and durable and efficient in use; and with these ends in view my invention consists in the certain features of construction and combinations of parts, as will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view showing the parts arranged for use, Fig. 2 showing the parts closed. Fig. 3 is a cross-section, and Figs. 4, 5, and 6 are detail views.

A A represent the legs of the device, preferably made of iron or other metal, and having the bearings B formed in one side thereof, the said bearings adapted to receive the pivotal bolts C, which pass through the perforations D, formed in the enlarged lower ends of the arms E. The upper ends of said arms are likewise enlarged and provided with perforations, through which passes the rod F, the ends thereof extending beyond the arms E, and being adapted to engage the elongated slots G, formed in the metallic plate H, to which the seat I is secured. By this construction it will be observed that when the seat is raised from either end the rod, connecting, as it does, both ends of the seat, relieves the hinges from any possible strain, as the action is simultaneous.

The inner ends of the plates H are provided with the eyes J, through which pass the screw-bolts K, the same passing into the legs A, and thus form a pivotal hinge for the seat.

The back L is secured to the extension M of the legs, and has connected therewith the strip N, provided with suitable receptacles, O, for ink-wells, and the hollowed portions P, for pen-holders, &c.

The desk-leaf Q is secured to the metallic plates R, which have cast integral therewith the arms S, in the central lower portion of which are formed the slots T, which open into the elongated curved slots U.

The rear ends of the plates R are provided with the perforated shoulders W, through which pass the screw-bolts *a*, the ends thereof passing into the lugs *b*, formed on the tops of the extensions M, thus forming a pivotal hinge. The perforated lugs *c* are likewise formed on the extensions M near their lower portions, and are adapted to receive the screw-bolts *d*, which pass through the perforations *e*, formed in the lower ends of the arms *f*, forming a pivotal hinge. The upper portions of the arms *f* are provided with like perforations, through which passes the rod *g*, adapted to engage the slots T and U in the plates R.

The desk-leaf Q is provided on its bottom with the shelf *h*, for the purpose of receiving books, &c.

The legs A A have a bifurcated shape at their tops, and are provided upon the inside thereof with the grooves *i*, in which are secured the wooden pieces *j* and *k*, the latter being provided with the arc-shaped recesses, forming suitable receptacles for hats, &c.

It will be noticed that the construction of the plates R is such that the desk-leaf may be caused to occupy different elevations by adjusting the arms *f* at various angles.

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

1. In a desk, the combination, with a leaf pivotally secured to suitable standards and rigidly secured to plates, said plates being provided with vertically-inclined slots T, opening into the arc shaped slots U, the same being located beneath the hinges *b*, the said hinges being formed on the bottom of the extension M and located beneath the strip N, of arms pivotally secured to said standards and adapted to move in the arc of a circle of which the lugs *c* are the center, and a cross-rod secured

in the free ends of said arms, adapted to engage the slots U and T, substantially as described.

2. In a desk, the legs having oppositely-inclined grooves upon the insides thereof, adapted to receive and retain suitable strips, one of said strips having recesses adapted to receive and retain hats therein, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES E. DRESSLER.

Witnesses:
WM. H. WOODHULL,
CHAS. SPARMAN.