

W. B. COGGER.
SCHOOL-DESK.

No. 183,137.

Patented Oct. 10, 1876.

Fig 1

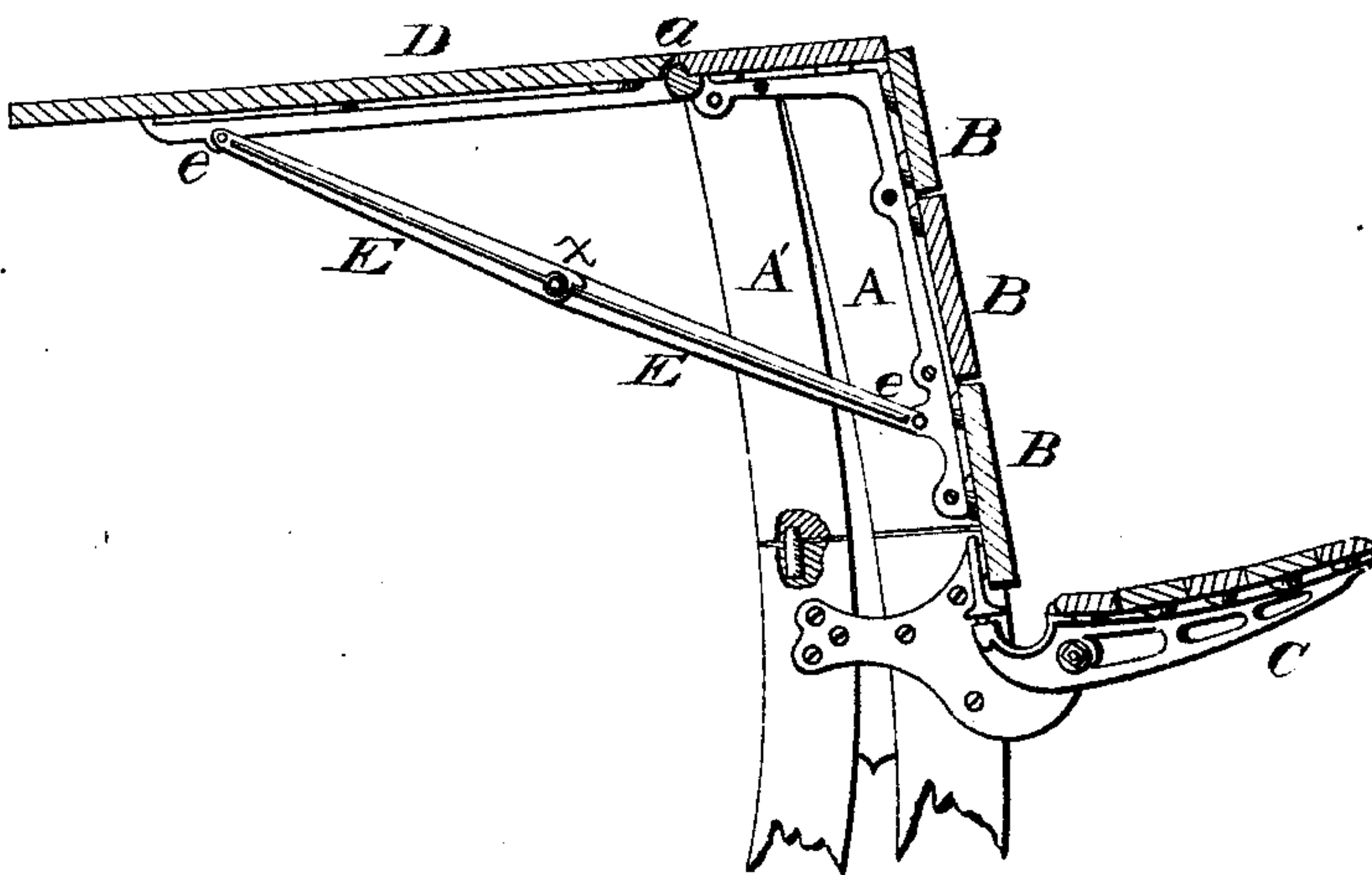


Fig 2

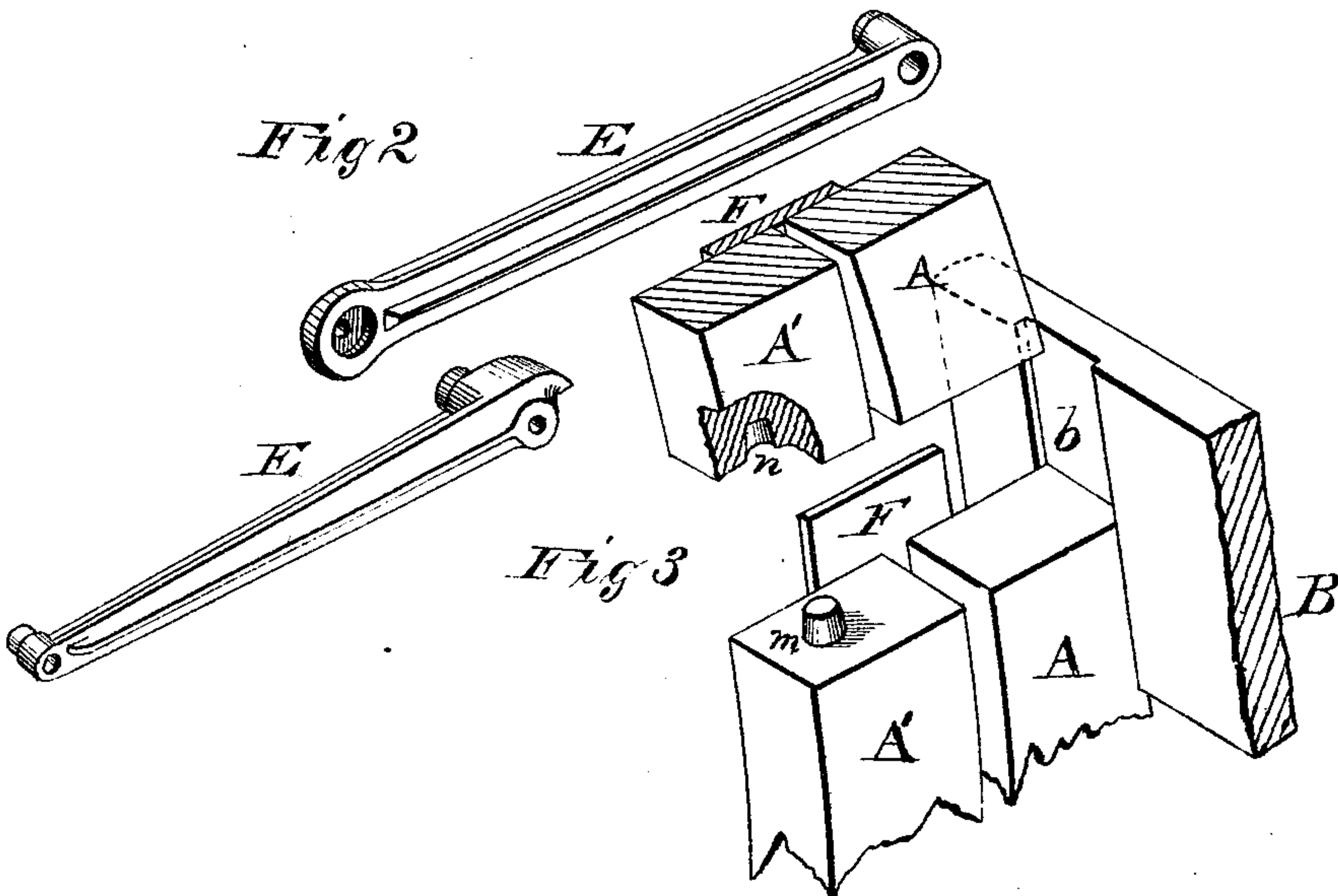


Fig 3

WITNESSES
Frank L. Curand.
Henry N. Miller

INVENTOR
Wm B. Cogger.
By Alexander Thason
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM B. COGGER, OF MORRIS, ILLINOIS.

IMPROVEMENT IN SCHOOL-DESKS.

Specification forming part of Letters Patent No. **183,137**, dated October 10, 1876; application filed May 26, 1876.

To all whom it may concern:

Be it known that I, WILLIAM B. COGGER, of Morris, in the county of Grundy, and in the State of Illinois, have invented certain new and useful Improvements in School-Desks with Folding Top; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the mode of constructing and connecting the legs of the desk, as will be hereinafter more particularly described.

In the accompanying drawings, making part of this specification, Figure 1 represents a side view; Fig. 2, perspective views of the top supports; and Fig. 3, perspective views of portions of the legs.

In the figures, A and A' represent the legs of the desk, which support the back, the seat, and the top of the desk. The legs are curved and placed closer together at top than bottom, and thus brace each other. Each leg is in two parts. The lower portion of leg A' is provided with a dowel-pin, *m*, and the upper portion is provided with a hole, *n*, for said pin. The two portions of leg A may either be made in this same manner, or may be made with square ends, so that one will fit upon the other.

When the portions of the leg are placed together to fit snugly, an ornamental wooden plate, F, is placed over the joints to brace same, and cover the space between them.

The seat C may be hinged to the legs in any usual manner. B B represent the boards which cross the back of the desk. That board which crosses the joint of the legs is provided with a vertical groove, *b*, as seen in Fig. 3, into which the front edge of the leg A is fitted to form a tight joint and substantial desk. D represents the top of the desk, which is hinged to the top of the leg A' at *a*, and which is supported, when elevated, by means of the braces E E. These braces are ribbed arms of cast-iron, hinged together at their centers, and the end of one of them pivoted to the outer under side of the top, while the other is pivoted at its outer end to the leg A.

When the joint of the two arms E E is bent upward the top folds down; but when said top is raised to a horizontal position the arms are in line, as seen in Fig. 1, and serve to hold and support the top together.

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

The legs A A', jointed and connected as herein set forth, secured to the back bar B, and the side joints covered by means of the plates F F, all as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 11th day of April, 1876.

WM. B. COGGER.

Witnesses:

H. D. HOWE,

W. A. PARKER.