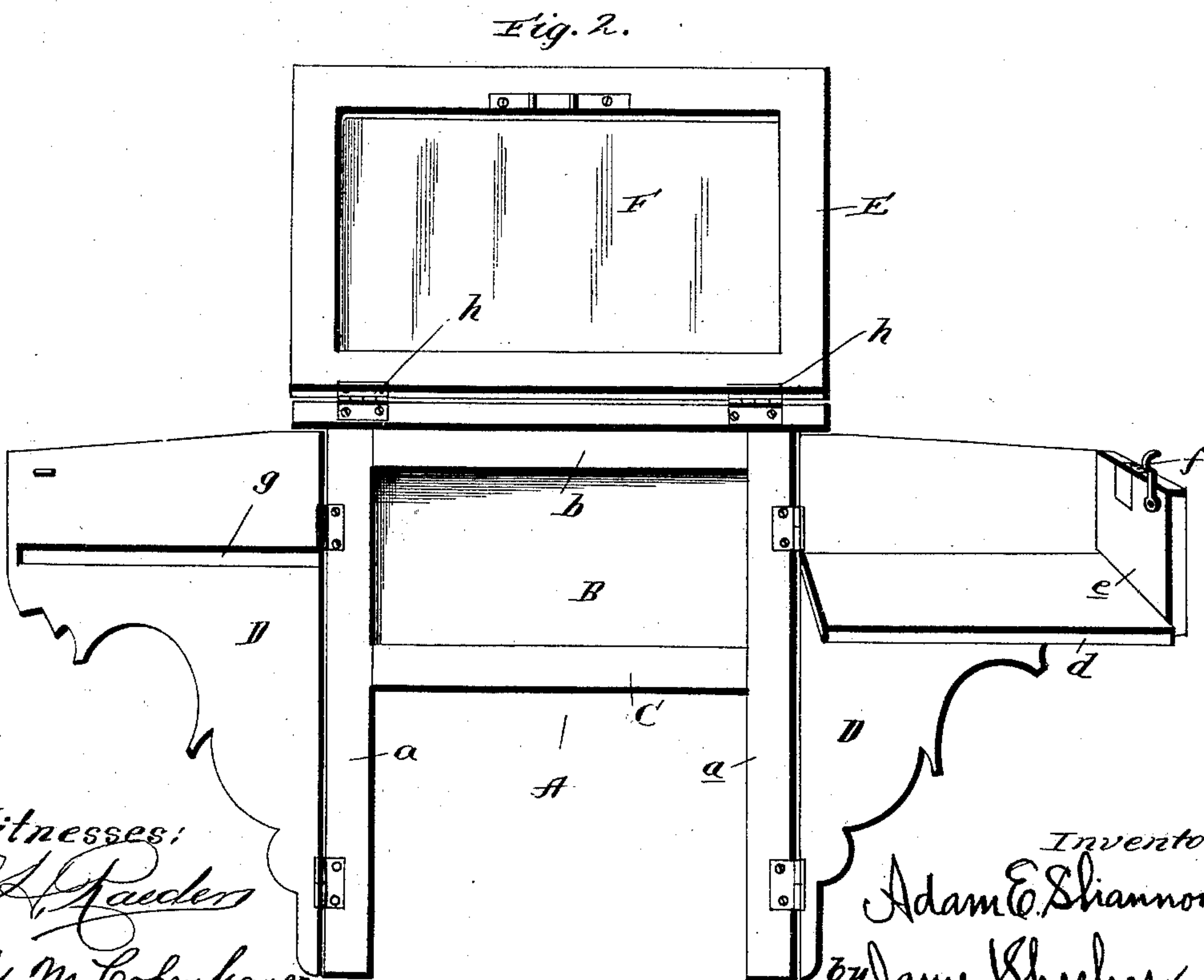
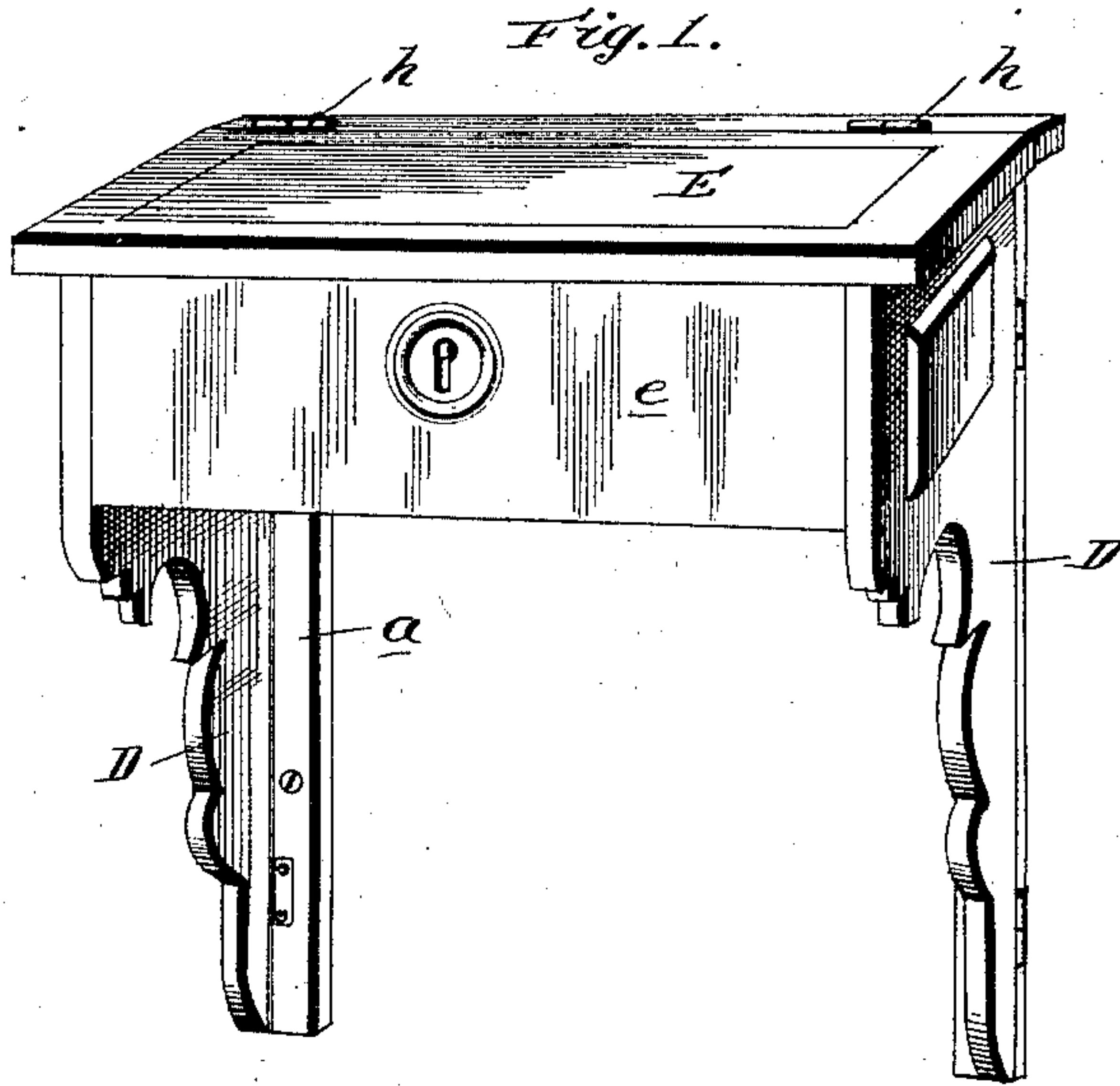


(No Model.)

A. E. SHANNON.
WRITING DESK.

No. 475,813.

Patented May 31, 1892.



Witnesses:

C. A. Gaeders

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UNITED STATES PATENT OFFICE.

ADAM E. SHANNON, OF FINDLAY, OHIO.

WRITING-DESK.

SPECIFICATION forming part of Letters Patent No. 475,813, dated May 31, 1892.

Application filed February 8, 1892. Serial No. 420,711. (No model.)

To all whom it may concern:

Be it known that I, ADAM E. SHANNON, a citizen of the United States, residing at Findlay, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in Writing-Desks, &c.; and I do 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.

This invention has relation to an improvement in writing-desks designed more particularly for use by school children at home; and it has for its main object to so provide such a desk with a blackboard that the child can have access thereto without any inconvenience whatever, said blackboard being adapted to serve the additional function of top for the desk and the parts so connected as to be movable with respect to each other, so that the receptacle for books, paper, and the like might be swung laterally and the top raised, so as to present in a convenient position a slate or blackboard and thereby obviate the objection experienced in having a child reach over the top of the desk to write upon the board.

Other objects and advantages will appear from the following description and claims, when taken in connection with the annexed drawings, in which—

Figure 1 is a perspective view of my improved device, showing the same in a closed position and represented as secured to a wall or other support; and Fig. 2 is a view showing the parts opened and the top raised to show the blackboard in a position for use.

Referring by letter to said drawings, A indicates the frame of my improved desk. This frame has lateral uprights *a*, which in the present illustration are designed to be secured by screws or other fastening devices to a wall or the like. These uprights are connected at their upper ends by a cross-bar *b* and at a suitable point intermediate of their ends, a panel B being arranged between said cross-bars and uprights to form a back wall for the drawer or receptacle, as will be presently described.

C indicates a ledge or cross-strip arranged on the upper ends of the uprights *a*, designed

to serve as a means of connecting the hinged top.

D indicates a vertical bracket, there being one hinged to the face of each upright *a*, so that they swing laterally and when closed assume a parallel position. One of these brackets D is provided at a suitable point with a shelf or horizontal strip *d*, and at the outer end of this strip is a vertical wall or strip *e*, of slightly less width than the shelf of strip *d*. The strip *e* is designed to form the front wall of the desk or receptacle and carries a suitable lock, as shown, to receive a bolt on the hinged top, and a hook *f* to engage an eye in the opposite bracket. The opposite bracket D is provided on its inner side with a horizontal ledge *g*, which is designed to furnish a rest for the horizontal strip or bottom *d*.

E indicates the top, which is connected to the ledge C by hinges *h*. This hinged top is provided on its under side with a slate or blackboard F, which when the top has been thrown back will assume a substantially vertical position.

From the construction described it will be seen that I have a device which may be manufactured at a comparatively small expense and which will have the advantages of both a desk and blackboard as used separately, the desk being so placed relatively to the blackboard as to be conveniently swung out of the way when the board is to be used, and when the desk is to be used will serve the purpose of a top therefor.

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

1. In a desk, the combination, with a frame, of brackets arranged vertically and hinged to opposite sides of said frame, one of the brackets having a horizontal strip and a vertical strip to form two walls of a receptacle and the opposite bracket having a ledge adapted to receive and support the horizontal strip, and a hinged top adapted to close upon the receptacle and carrying a blackboard in its under side, substantially as specified.

2. The combination, with the frame having the panel in its upper part, of the two laterally-swinging brackets hinged to the uprights of the frame, the horizontal strip and the ver-

tical strip secured to one of the brackets, and the horizontal ledge secured to the opposite bracket, so as to form with the parts named a box or receptacle for the desk, and the top
5 carrying in its under side a blackboard and hinged to the main frame, so as to form a top for the desk, the parts being so arranged that the bracket attachments may be swung later-

ally and out of the way when the blackboard is to be used, substantially as specified. 10

In testimony whereof I affix my signature in presence of two witnesses.

ADAM E. SHANNON.

Witnesses:

ADAM EBAUGH,
ED. R. GUINEY.