

(No Model.)

S. J. TALBOTT.

COMBINED DESK AND BLACKBOARD.

No. 393,934.

Patented Dec. 4, 1888.

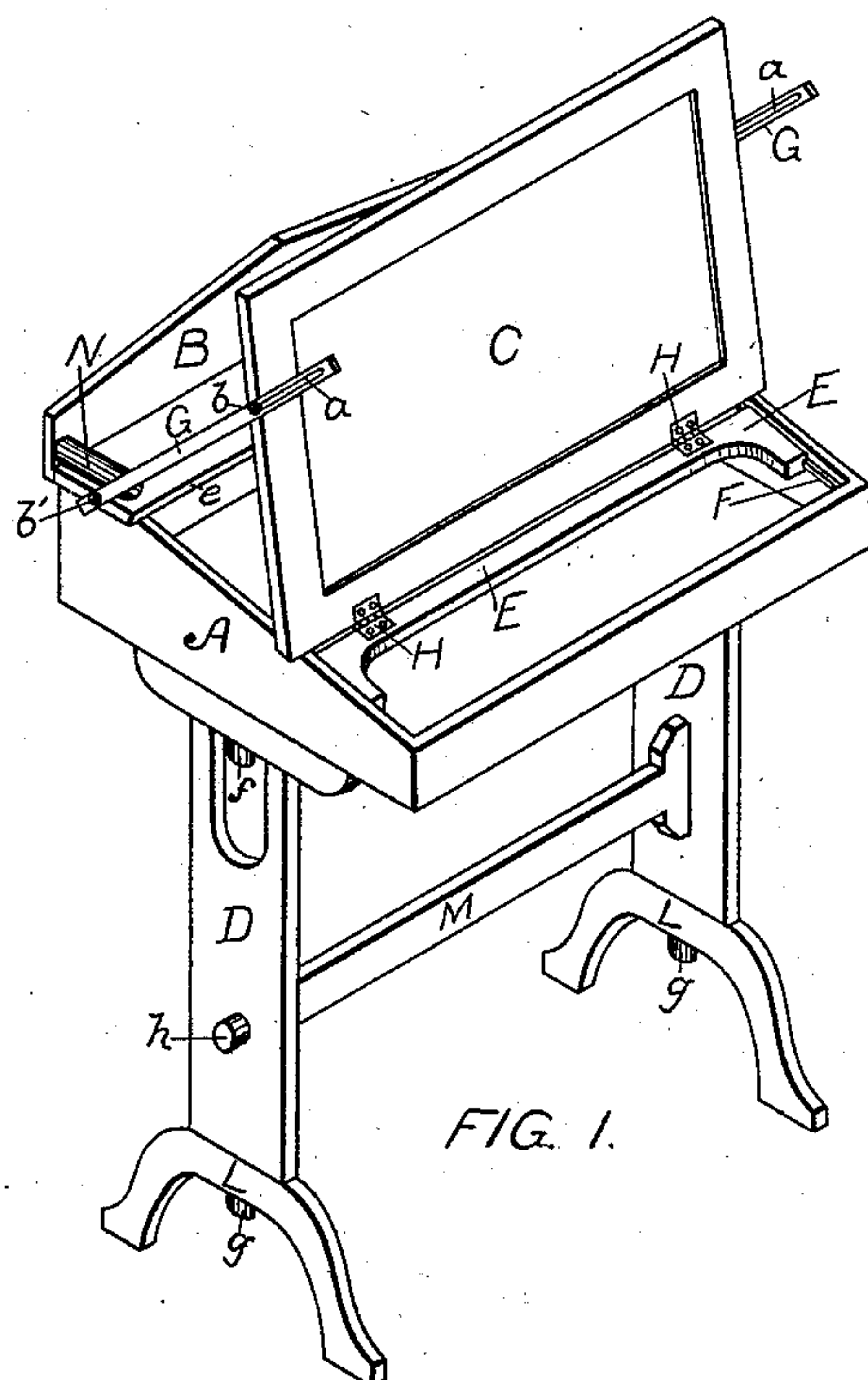


FIG. 1.

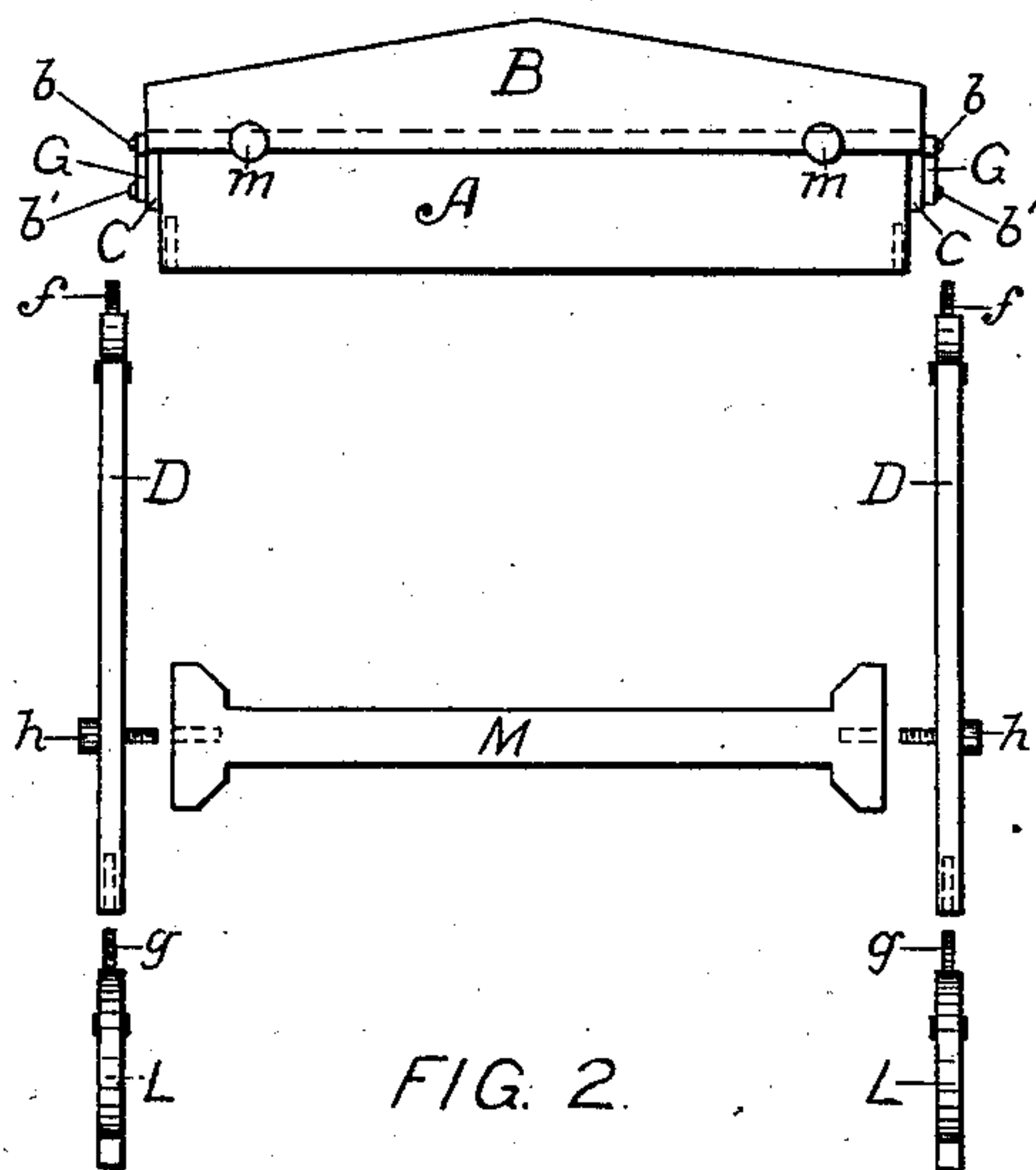


FIG. 2.

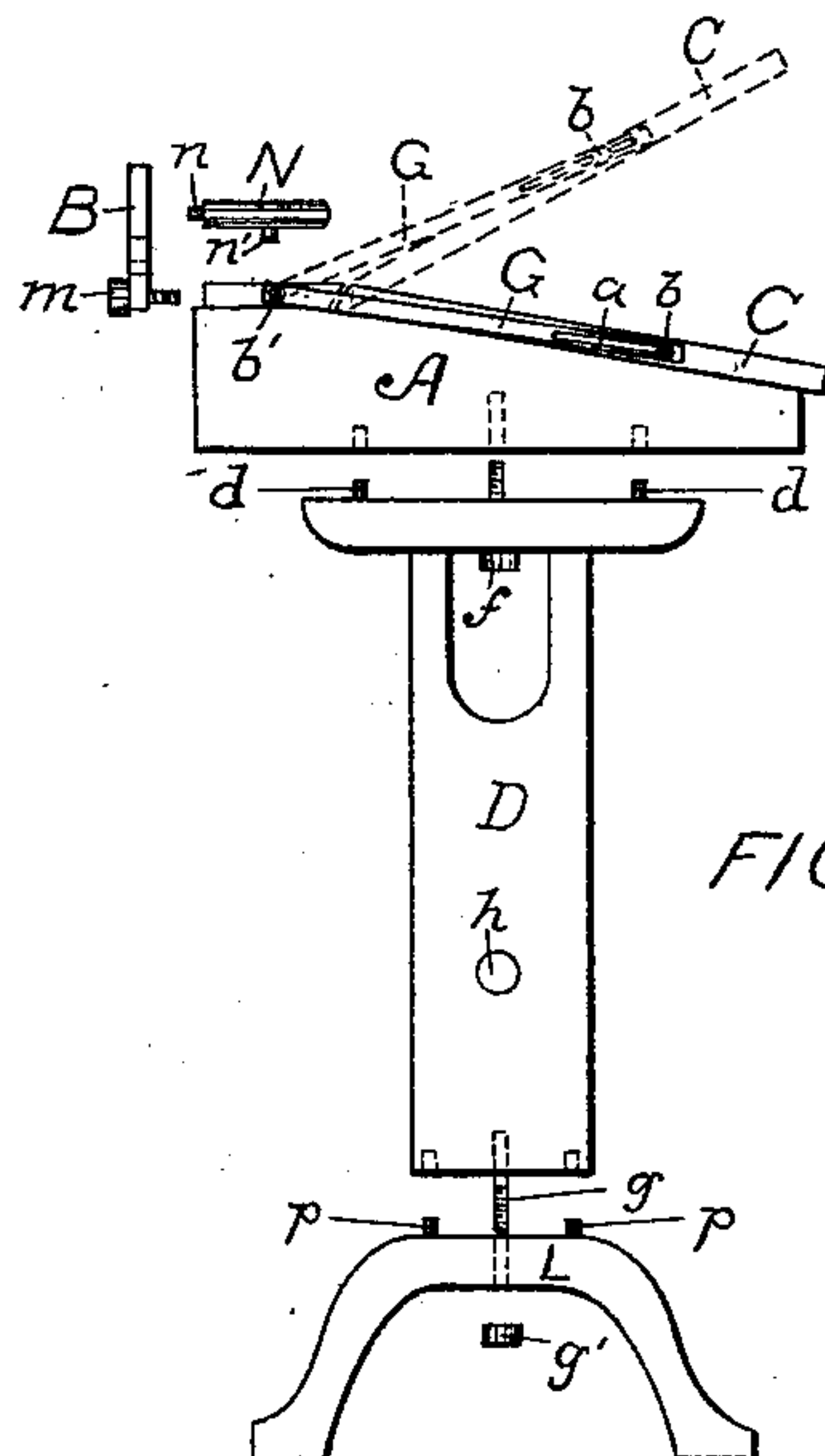


FIG. 3.

WITNESSES.  
Albert E. Leach.  
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INVENTOR.  
Sylvanus J. Talbott.  
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# UNITED STATES PATENT OFFICE.

SYLVANUS J. TALBOTT, OF MILFORD, NEW HAMPSHIRE, ASSIGNOR TO DAVID HEALD, OF SAME PLACE, AND CHARLES H. FRENCH, OF NASHUA, NEW HAMPSHIRE.

## COMBINED DESK AND BLACKBOARD.

SPECIFICATION forming part of Letters Patent No. 393,934, dated December 4, 1888.

Application filed May 21, 1888. Serial No. 274,598. (No model.)

*To all whom it may concern:*

Be it known that I, SYLVANUS J. TALBOTT, a citizen of the United States, residing at Milford, in the county of Hillsborough and State of New Hampshire, have invented certain new and useful Improvements in a Combined Desk and Blackboard, of which the following is a specification.

My invention consists of an improved desk having a blackboard combined therewith and provided with a stand capable of being taken apart and folded within the desk, as hereinafter described.

Of the accompanying drawings, Figure 1 is a perspective view of my improved desk. Fig. 2 is a rear elevation showing the desk detached from the stand and the various pieces composing the stand disjointed, and Fig. 3 is a side elevation with parts detached.

A is the body of the desk supported on the legs D L.

C is the hinged cover, the under surface of which forms a blackboard, (represented in position for use in Fig. 1.) This blackboard-cover C is connected at the bottom by means of the hinges H H to the sliding guide-bar E, grooved at either end to slide back and forth along the tongues F, which are secured one on each side, preferably to the inner surfaces of the ends of the desk.

G G are arms pivoted at  $b'$ , one on each side of the desk, and provided with slots  $a$ , playing over the pins  $b$ , preferably screws, in the ends of the cover C. These slotted arms serve to support the cover when in use as a blackboard, and to hold the cover in place when it is shut down, as shown in Fig. 3.

To close the desk when in the position shown in Fig. 1, it is simply necessary to push the guide-bar E along the tongues toward the back of the desk until the lower part of the cover is in contact with the edge  $e$  of the level portion of the top of the desk. The cover may then be shut down, like the hinged lid of an ordinary desk.

The blackboard may be used with the guide-bar E at any desired point along the tongues F, the angle of inclination backward from the perpendicular varying with the position, the

slope being obviously greatest when the bar E is at its extreme forward position. The slots  $a$  are not absolutely essential, as the arms G might be pivotally attached to the ends of the cover. The slot is, however, preferred, as it allows the blackboard to incline farther backward from the perpendicular in any given position with the same length of arm than would be the case were the arms simply pivoted to the cover.

The desk and stand are so constructed as to be very compactly packed for transportation or storage. To this end the legs are jointed, being made in two pieces, D and L, fastened together, preferably by means of the screw  $g$ . This screw may be inserted from beneath through the part L, as shown in Fig. 2, to screw into the threaded hole in the part D; or, if desired, the screw may be permanently fastened to the part D, as shown in Fig. 3, the part L having a hole through which the screw easily passes,  $g'$  being a separate nut which secures the two parts D and L firmly together.

$p p$  are dowels to aid in fastening the two parts D and L. By thus making the legs jointed they are capable of being easily packed in the desk A when the desk is much narrower than the height of the legs.

M is a brace tightly secured to the legs by means of the screws  $h$ , while the stand itself is fastened to the desk by means of the screws  $f$  and the dowels  $d$ . The back board, B, is also detachable, being fastened to the back of the desk by means of the screws  $m$  and the pieces N, one on each side of the desk. These pieces N are doweled at  $n$  and  $n'$  into the back board, B, and the top of the desk, respectively. The screws  $f$ ,  $h$ ,  $g$ , and  $m$  are preferably thumb-screws, which may be easily removed and secured in place, so that the various parts are thus readily taken apart and put together. When in pieces, the screws, legs, brace M, back board, B, and pieces N are all so proportioned that they may be packed within the desk A.

I claim—

1. In a desk, a cover, C, provided with supporting-arms G G, pivotally secured to said cover and to the outside of the desk-body, in



combination with a sliding grooved guide-bar, E, hinged to the rear of said cover and working on guiding-tongues F, extending from front to rear on the inside of said desk-body, substantially as described.

2. The combination, with a combined desk-cover and blackboard, of a desk-body provided with tongues extending from front to rear along the inner sides of said desk-body, a guide-bar hinged to the rear of said cover and grooved at its ends, whereby it slides on

said tongues, slotted arms pivotally secured to said desk, and pins in said cover working in said slots, substantially as and for the purposes described.

In witness whereof I have hereunto set my hand.

SYLVANUS J. TALBOTT.

Witnesses:

WM. B. H. DOWSE,  
ALBERT E. LEACH.