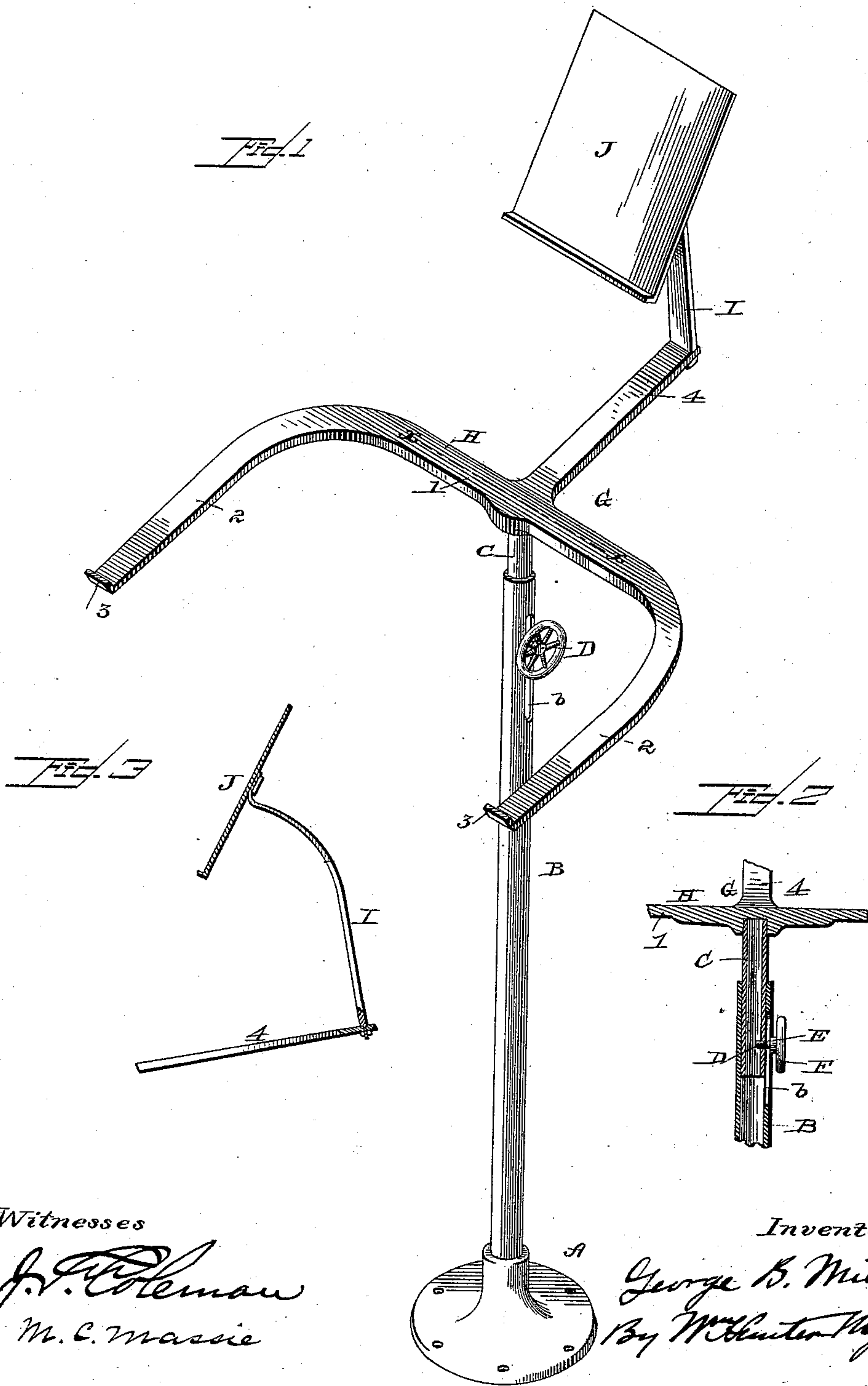


(No Model.)

G. B. MILES.
TYPE CASE STAND.

No. 487,932.

Patented Dec. 13, 1892.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE B. MILES, OF WASHINGTON, DISTRICT OF COLUMBIA.

TYPE-CASE STAND.

SPECIFICATION forming part of Letters Patent No. 487,932, dated December 13, 1892.

Application filed February 17, 1892. Serial No. 421,875. (No model.)

To all whom it may concern:

Be it known that I, GEORGE B. MILES, a citizen of the United States of America, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Type-Case Stands, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention has relation to a vertically-adjustable type-case stand adapted to support but one case.

Type-case stands as now constructed are arranged to support both the upper case and the lower case in general use, the uniform shape of these cases being rectangular; but, so far as I am aware, no one has preceded me in the production of a stand suitable for supporting a single case of that class having boxes for the reception of all the letters, points, figures, quadrats, spaces, &c., used in ordinary composition, whether such case be of semicircular or rectangular form, a stand covering a minimum amount of floor-space and affording the maximum amount of free space beneath the case.

The invention will first be described in connection with the accompanying drawings and then pointed out in the claim.

Figure 1 is a perspective view of my improved type-case stand provided with a copy-holder. Fig. 2 is a vertical section taken on the line xx , Fig. 1, illustrating the adjustable feature. Fig. 3 is an edge view showing the attachment of the stop-arm to the bracket and the copy-holder to the stop-arm.

In the drawings, A represents the base-plate, designed to be rigidly attached to the floor of the composing-room, and into this plate is secured the lower end of a vertical hollow standard B. In the standard, preferably near its top, is a slot b , for a purpose hereinafter explained.

C is a metal stem, preferably hollow for lightness, as shown, which is fitted telescopically within the upper end of the standard and rendered vertically adjustable therein by means of a screw-threaded pintle D, carrying a boss E and a hand-wheel F, the spindle passing through the slot in the standard and engaging a screw-threaded hole in the stem. By turning the hand-wheel in one direction the boss is brought into frictional contact with the standard on each side of the slot, thereby holding the stem in its adjusted position.

G is a metal bracket on which the type-case rests and which is secured on the upper end of the stem C. This bracket, which may be either cast or wrought, is adapted to firmly support a type-case which is either rectangular or semicircular in shape, its construction being as follows.

H is a bar straight in its middle portion 1 for a distance equal to about two-thirds the length of the type-case, from which straight portion its ends are projected forward (toward the position occupied by the compositor) on curved bends to form arms 2, the ends of said arms being bent upward to form stops 3, against which the front edge of the case rests. The straight portion 1 of the bar is designed to occupy a position slightly in rear of the longitudinal center of the case in order to throw a preponderance of the weight of the case onto the arms 2. Another arm 4, extending rearward at a right angle from the center of portion 1 of bar H and preferably integral with said bar, serves to prevent backward tilting of the case.

As a type-case in position on this stand will have but little slant, it becomes necessary to provide some means for preventing it from being accidentally pushed backward, so as to be thrown from the stand, and for this purpose I secure an upwardly-extending stop-arm I to the outer end of arm 4 of the bracket, so that the rear edge of the case will abut against it. By making this stop-arm of sufficient length and giving it a proper forward inclination I cause it to serve the very important additional purpose of a support for a copy-holder J, which I removably attach to its upper end.

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

In a type-case stand, the combination, with a bracket and a standard for supporting it, said bracket comprising a straight middle portion, arms projecting forward from said portion, and an arm projecting rearward from said portion, of a stop-arm secured to the rear arm of the bracket and a copy-holder secured to said stop-arm.

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

GEORGE B. MILES.

Witnesses:

WM. HUNTER MYERS,
G. W. BALLOCH.