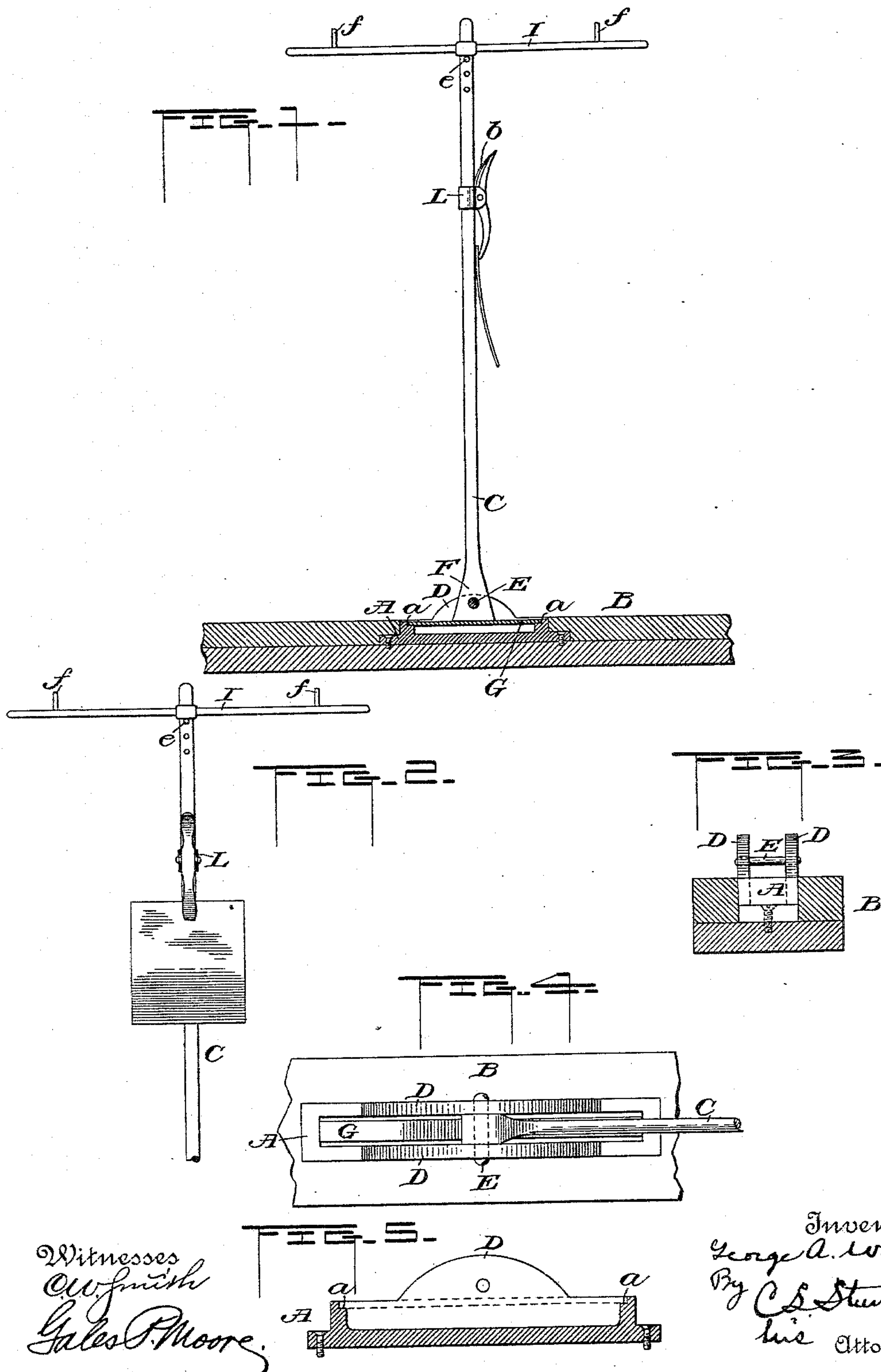


(No Model.)

G. A. WHITE.  
MODEL HOLDER.

No. 563,699.

Patented July 7, 1896.



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# UNITED STATES PATENT OFFICE.

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## MODEL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 563,699, dated July 7, 1896.

Application filed January 3, 1896. Serial No. 574,238. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE ALFRED WHITE, a citizen of the United States, residing at Potsdam, in the county of St. Lawrence, State of New York, have invented certain new and useful Improvements in Model-Holders, of which the following is a description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to an improvement in devices for holding models and is designed particularly for the use of art students or teachers, but of course may be used by any draftsman for holding models to be sketched or drawn.

The object of the invention is to provide a simple effective apparatus whereby the necessity of placing the model upon a desk or table is avoided, and whereby also it may be held at any desired angle, the device being adjustable for this purpose.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 represents a side elevation of my invention; Fig. 2, a front view, and Figs. 3, 4, and 5 detail sectional views.

In the drawings, A represents the base, composed of a suitable substance, preferably metal, and provided with screw-holes for attachment to its support. This support may be either a desk or table, but I prefer to provide a part B, trough-shaped to receive the base A and of length sufficient to admit the model-holder or bar C when brought to a horizontal position. The base A is provided with upwardly-extending ears D, having bearings for a pivot E, to which pivot is secured the model-holder or rod C. The base of this model-holder C is enlarged and preferably squared, as shown at F, and beneath the same, resting on the shoulders *a* of the base A, is a spring G, so arranged in relation to the lower portion of the model-holder or bar that when the latter is moved in any direction on its pivot it will be held in position by said spring. Upon this model-holder is sleeved or clamped

an adjustable clip, as L, provided with a spring *b*, which, pressing against the bar C, forces the opposite end of the clip against the bar C and thereby holds firmly any papers or other light substance which it may be desired to so arrange.

The model-support proper comprises a horizontal bar I, provided with a series of pins *f*, and the models or figures to be drawn are provided with openings adapted to fit over said pins, the cross-bar being adjusted on the bar C by means of the removable pin *e*.

It will be understood that I do not wish to be limited to all the details of construction herein set forth, as for certain purposes the trough-shaped receptacle for the upright bar may be dispensed with. Furthermore, other means may be provided for adjusting the angle at which said bar C is held.

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

1. The herein-described model-holder comprising a suitable base or standard, a spring secured thereto, a vertical rod or arm pivoted to swing on a horizontal axis and having its lower end in engagement with said spring, and a horizontal bar or rod carried by said vertical bar or rod upon which articles to be supported are placed; substantially as described.

2. The herein-described model-holder comprising a suitable base or standard having shoulders *a*, a flat spring resting on said shoulders, an upright bar having a squared lower portion pivoted to said base or standard to swing on a horizontal axis and bearing against said spring and a horizontally-arranged cross-bar supported by said upright bar; substantially as described.

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

GEORGE ALFRED WHITE.

Witnesses:

T. B. STOWELL,  
WARREN MANN.