

M. J. BYRD & E. M. ANDERSON.  
 STAND, GAGE, AND HOLDER FOR CRAYONS AND BLOWPIPES.  
 APPLICATION FILED NOV. 11, 1907.

899,202.

Patented Sept. 22, 1908.

2 SHEETS—SHEET 1.

Fig. 1.

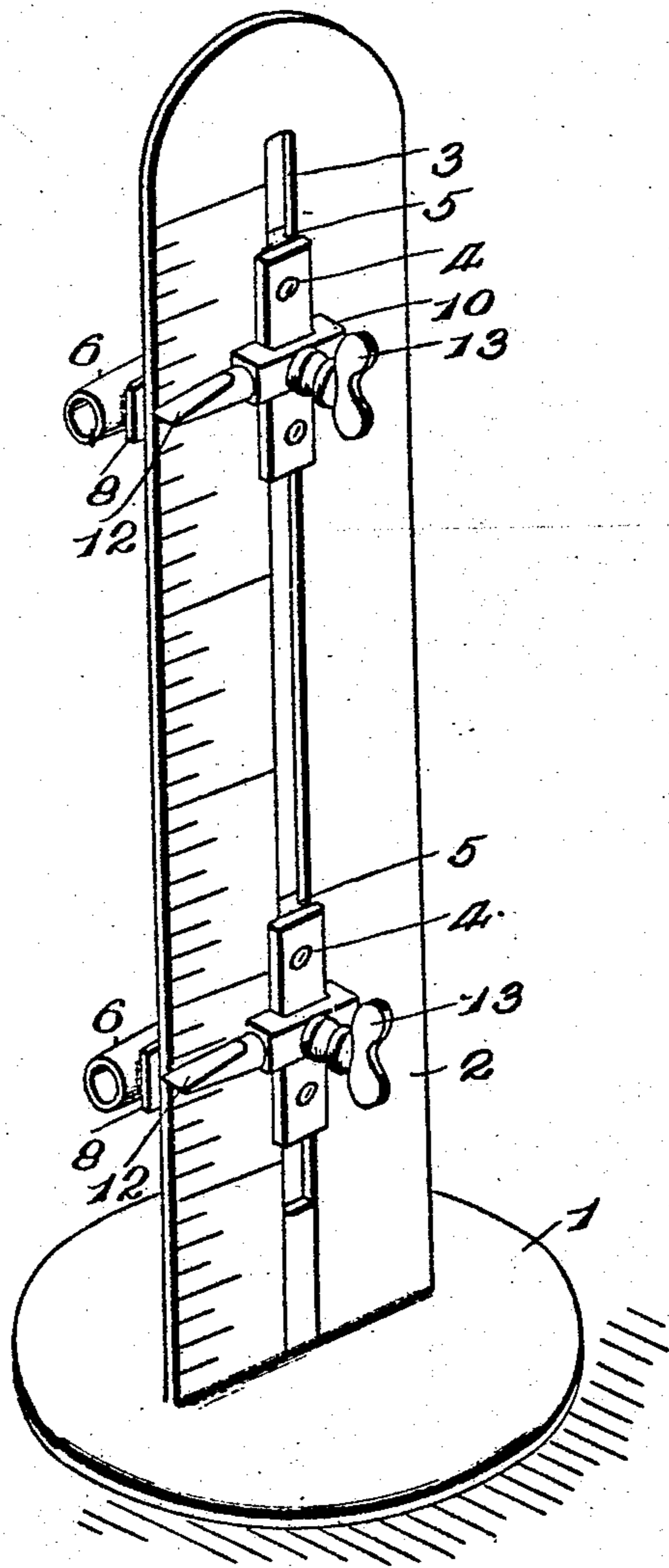


Fig. 4.

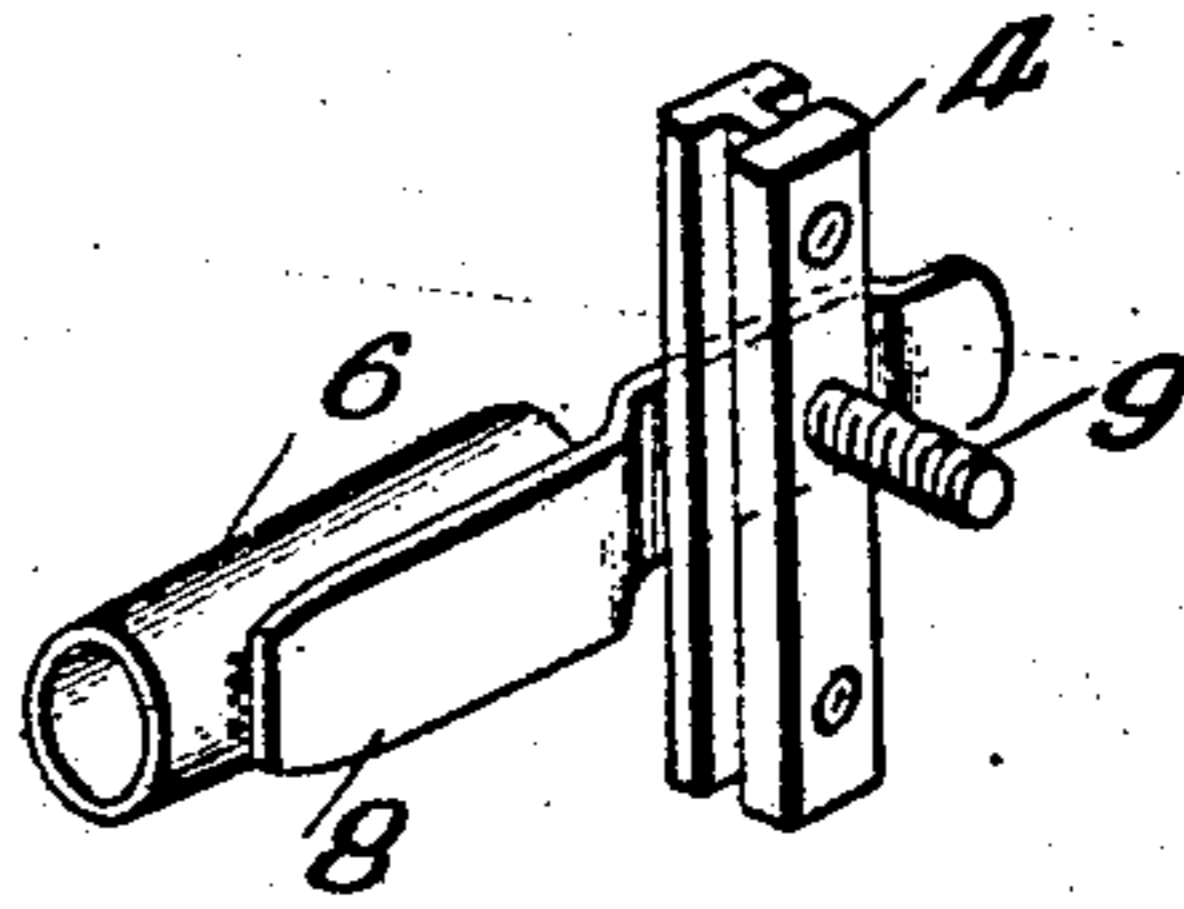
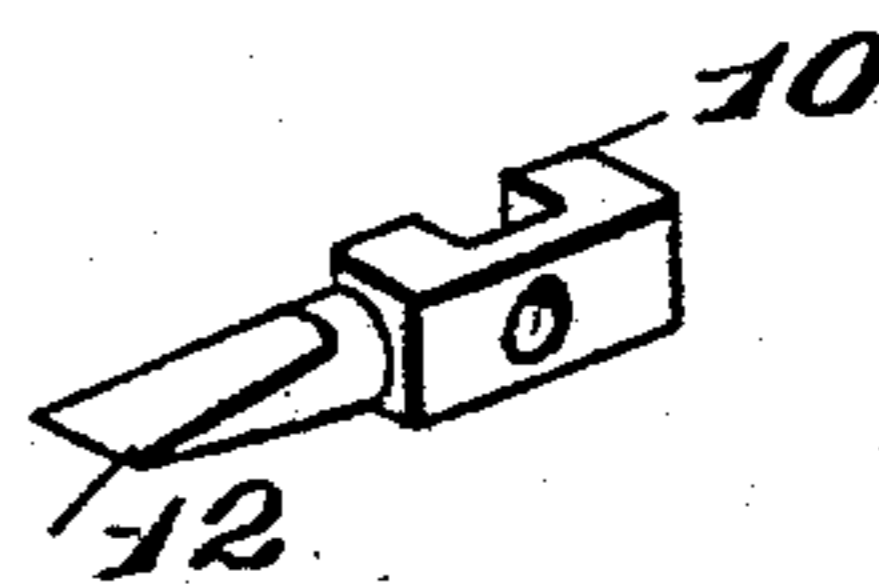


Fig. 5.



Witnesses  
*[Signature]*  
 W. A. Hodson

Inventor  
 Myra J. Byrd  
 Elizabeth M. Anderson  
 By *[Signature]* Attorneys

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2 SHEETS—SHEET 2.

Fig. 2.

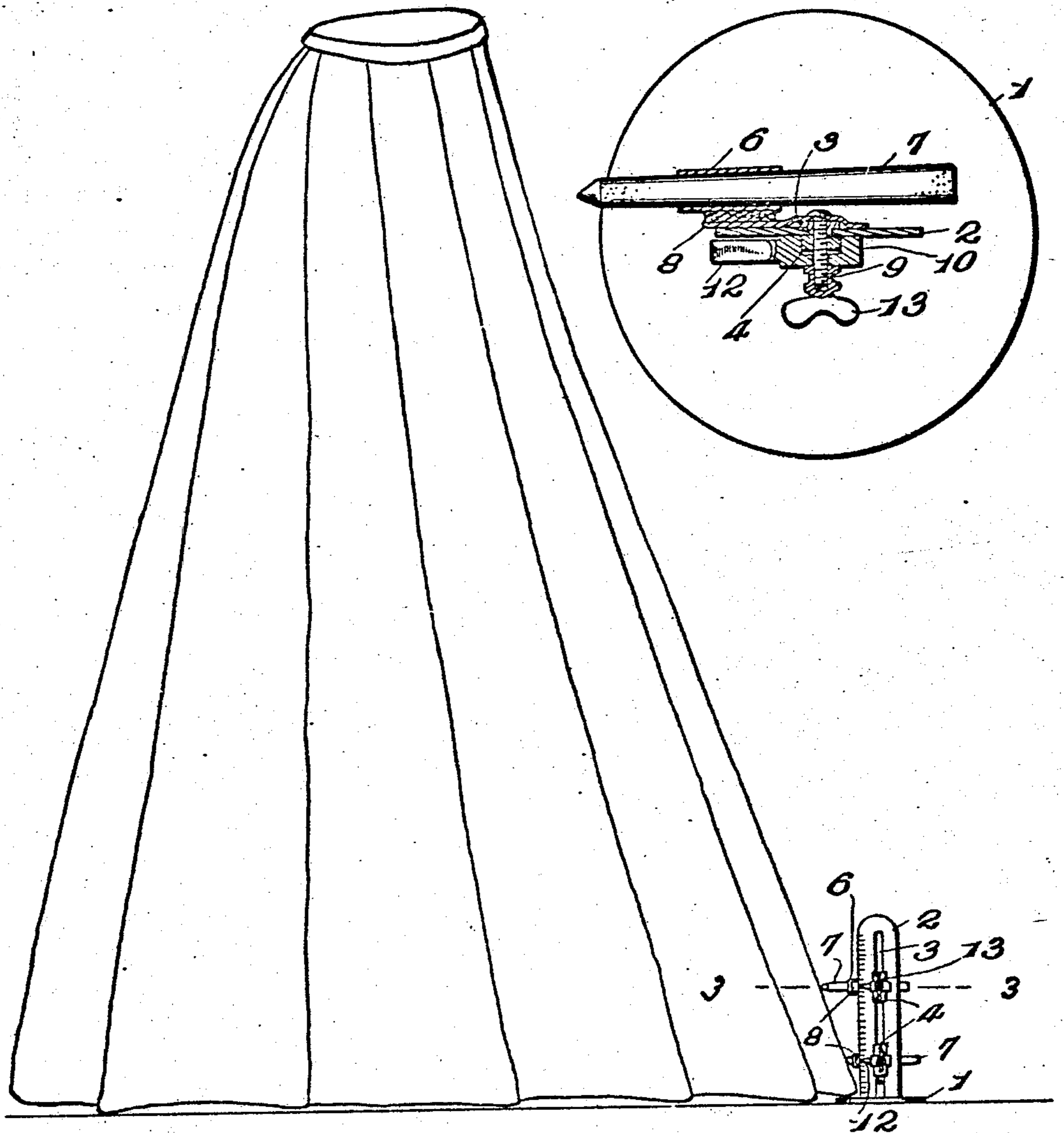


Fig. 3.

Witnesses

*W. E. Woodson*

Inventor

*Myra J. Byrd*  
*Elizabeth M. Anderson*

By

*Thos. May*, Attorney

# UNITED STATES PATENT OFFICE.

MYRA J. BYRD AND ELIZABETH M. ANDERSON, OF CHATTANOOGA, TENNESSEE.

STAND, GAGE, AND HOLDER FOR CRAYONS AND BLOWPIPES.

No. 899,202.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed November 11, 1907. Serial No. 401,721.

*To all whom it may concern:*

Be it known that we, MYRA J. BYRD and ELIZABETH M. ANDERSON, citizens of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented certain new and useful Improvements in Stands, Gages, and Holders for Crayons and Blowpipes, of which the following is a specification.

10 The primary object of this invention is the provision of a novel device to be used for marking ladies' and misses' skirts to insure a uniform and even distance between the lower edge and the floor or like surface, and at the same time to enable accurate marking for hems, tucks, bias folds, trimmings, etc. The construction of the device is such as to admit of its use as a combined stand, holder and gage for various uses.

20 For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still the preferred embodiment is shown in the accompanying drawings, in which:

35 Figure 1 is a perspective view of a combined stand, gage and holder embodying the invention. Fig. 2 is a front view of the device showing its application. Fig. 3 is a horizontal section on the line 3—3 of Fig. 2. Fig. 4 is a detail perspective view of the holder and slide. Fig. 5 is a detail perspective view of the clamp.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

45 The device consists of a base 1 and an upright 2, the latter being graduated in inches and fractional parts thereof and provided with holders and means for securing the holders in an adjusted position. The upright 2 has a vertical slot 3 in which the slides 4 of the holders operate. The device may embody one or more holders and adjunctive parts and is shown equipped with two slides and holders, each being the duplicate of the other so that a detailed description of one suffices for a clear understanding

of both. The slide 4 consists of a block or short bar having grooves 5 in opposite edges to receive and embrace vertical edge portions of the upright bordering upon the vertical slot 3. A holder 6 is connected with the slide to move therewith and is adapted to receive a crayon 7 or other device to be supported in an adjusted position. The holder 6 may be of any construction and is carried by a plate 8 which is connected to the slide and has its end portions extended beyond opposite vertical edges of the slide and bent towards the upright to engage frictionally therewith upon opposite sides of the slot 3 so as to hold the slide in place against dropping until secured by the set screw 9. The plate 8 is preferably resilient and normally exerts a pressure upon the upright 2 sufficient to support the slide and parts attached thereto when the set screw or like securing means 9 is loose. The clamp consists of a block 10 having a notch in one side to receive a portion of the slide 4, said notch being a trifle deeper than the portion of the slide fitted therein, thereby enabling the clamp to be set so as to grip the upright between it and the rear portion of the slide. A pointer 12 extends from one end of the block 10 and coöperates with the scale graduations on the upright 2 to indicate the position of the holder. Any means may be employed for securing the clamp to the slide and as shown a threaded stem projects outward from the slide and receives a thumb nut 13. The threaded stem 9 and thumb nut may be one part and threaded into the slide 4 to thereby constitute a set screw, which is the mechanical equivalent thereof.

If it be required to mark ladies' or misses' skirt to secure an even or uniform hang or distance from the floor or like surface, a crayon 7 is fitted in one of the holders and the slide thereof adjusted to the proper elevation, after which the device is placed upon the floor and moved about the skirt which may be draped upon a form or worn upon the person, care being taken to keep the base 1 upon the floor and to bring the crayon 7 in contact with every portion of the skirt as the device is passed around the same. Should it be required to mark parallel lines, the one indicating the lower edge and the other the hem, tuck, bias fold, trimming, etc., both holders are brought into play, each being fitted with a crayon and the holders adjusted to the desired points, after

which the device is passed around the skirt in the manner described.

From the foregoing it will be understood that the device may be advantageously used for holding a blow pipe or other article requiring a stand and an indicating device to receive the article to be supported. A blow pipe for instance may be fitted in the holder 6, thereby adapting the device for jewelers' and smiths' use.

Having thus described the invention, what is claimed as new is:

1. In a device of the character described, the combination of a slotted standard, a slide mounted within the slot, a spring plate carried by the slide and frictionally engaging the standard to hold the slide in position, and a holder carried by the said spring plate.

2. In a device of the character described, the combination of a standard provided with a scale, a slide mounted upon the standard, a holder carried by the slide, an independent clamping block applied to the slide and cooperating therewith to lock the same against movement, and a pointer carried by the clamping block for cooperation with the scale.

3. In a device of the character described, the combination of a standard provided with a scale, a slide mounted upon the standard, a spring plate carried by the slide and frictionally engaging the standard, a holder car-

ried by the spring plate, a clamping block applied to the slide and cooperating therewith to lock the slide in position, and a pointer upon the clamping block for cooperation with the scale.

4. In a device of the character described, the combination of a slotted standard, a slide mounted within the slot, a spring plate carried by the slide and frictionally engaging one side of the standard, a holder carried by the spring plate, and a clamping block applied to the slide and engaging the opposite side of the standard to hold the slide in position.

5. In a device of the character set forth, the combination of a stand having an upright provided with a vertical slot, a slide adjustable in said vertical slot and having opposite edges grooved to receive edge portions of the upright bordering upon the slot, a clamp consisting of a block having a notch to receive a projecting side portion of the slide, and means for setting said clamp to effect a binding of the upright to hold the slide in the adjusted position.

In testimony whereof we affix our signatures in presence of two witnesses.

MYRA J. BYRD. [L. s.]

ELIZABETH M. ANDERSON. [L. s.]

Witnesses:

MAUDE BRADFORD,  
ROBERT L. LEHMAN.