

(No Model.)

M. MURPHY.
RULE HOLDER.

No. 404,924.

Patented June 11, 1889.

Fig. 4.

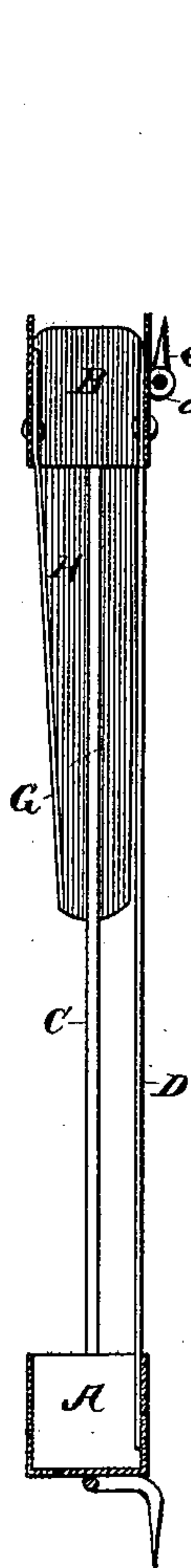


Fig. 1.

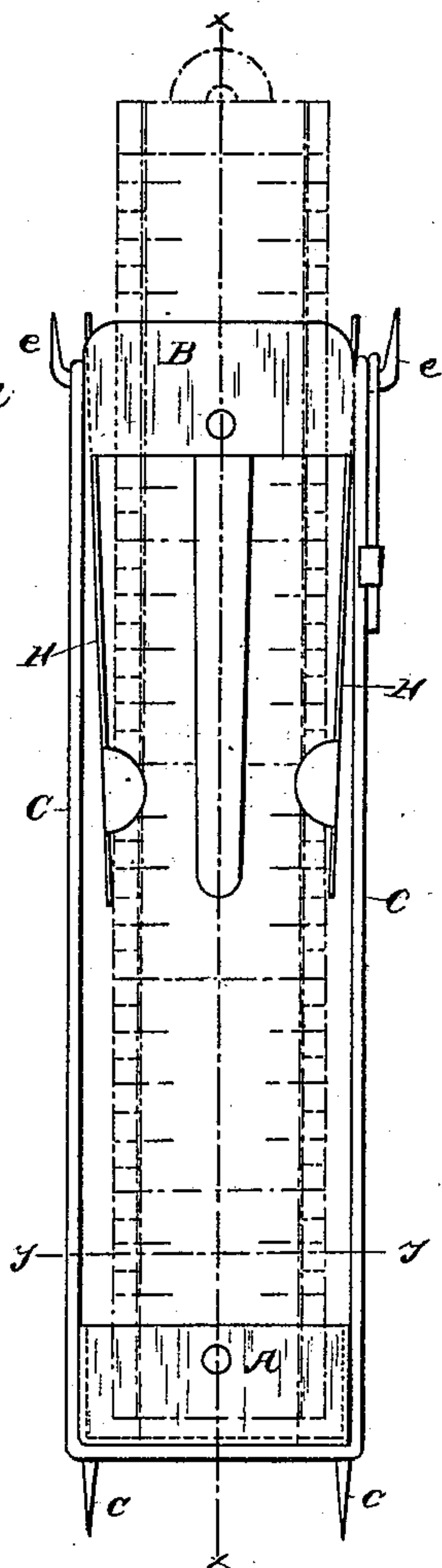


Fig. 2.

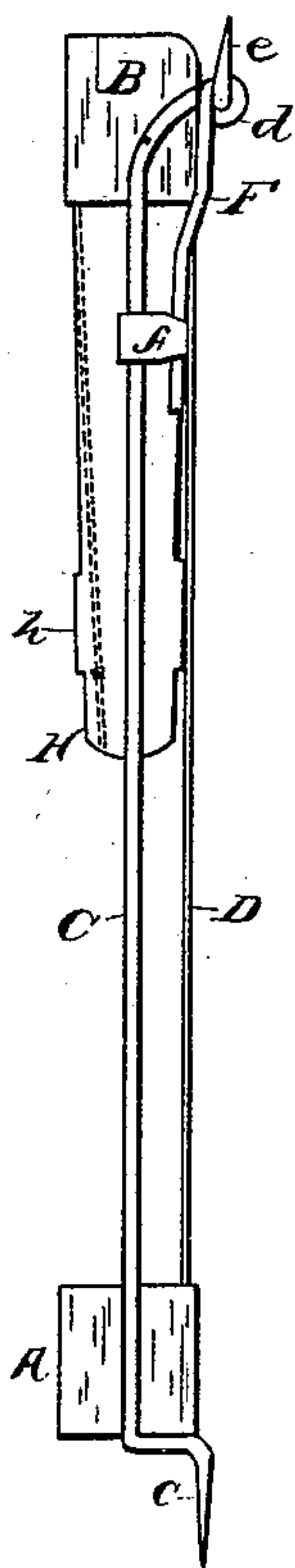


Fig. 3.

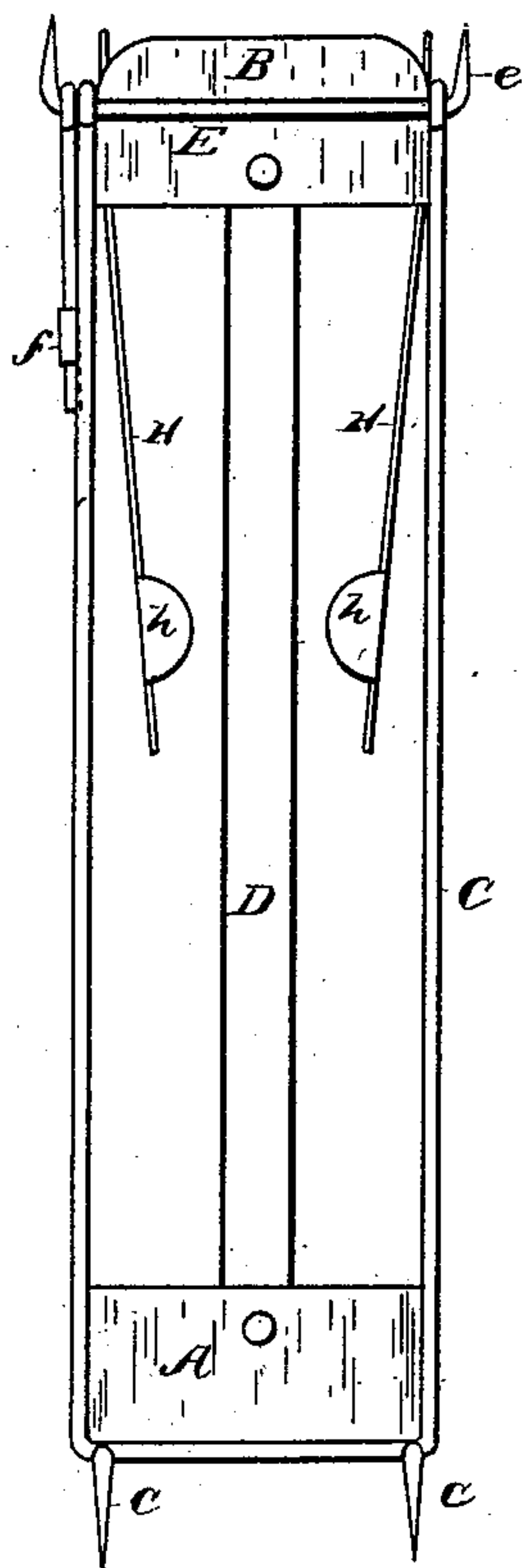


Fig. 5.

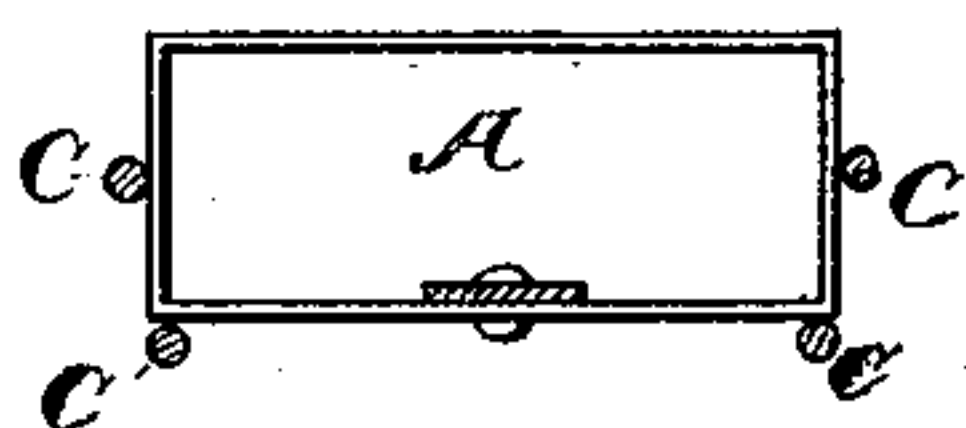
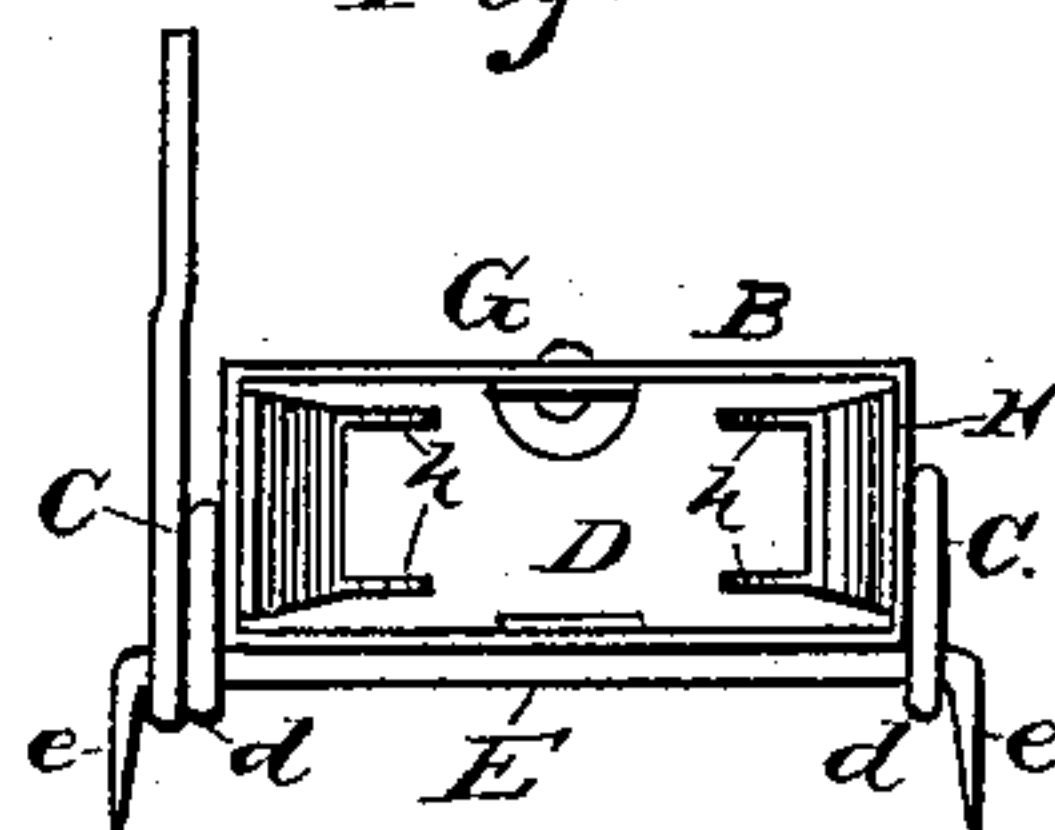


Fig. 6.



Witnesses:

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UNITED STATES PATENT OFFICE.

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RULE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 404,924, dated June 11, 1889.

Application filed January 3, 1889. Serial No. 295,357. (No model.)

To all whom it may concern:

Be it known that I, MIKE MURPHY, a citizen of the United States, residing at Birmingham, in the county of Jefferson and State of Alabama, have invented certain new and useful Improvements in Rule-Holders; 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in rule-holders; and the object of the invention is to produce a rule-holder for carpenters, machinists, and other mechanics, using the ordinary two-foot rule, that is very simple in construction and can be attached to any part of a bench, shelf, or any other desired place in an expeditious and easy manner; also, to produce a device that is not liable to get out of order, and to facilitate the removal and attachment without the use of screw-drivers or other implements; furthermore, to produce a useful holder or case in which the rule can be placed, so as to be always handy and in its proper place, without the loss of time, &c., often occupied in looking for the rule so often required and mislaid, and, finally, to produce a rule-holder that can be furnished at a small expense, so as to be within the reach of all mechanics and others having use for rules.

With these objects in view my invention consists in the peculiar construction of certain details and arrangement of parts of a rule-holder, as will be more fully described hereinafter, and specifically pointed out in the claims, reference being had to the accompanying drawings and the letters of reference marked thereon.

Like letters of reference indicate similar parts in the different figures of the drawings, in which—

Figure 1 represents a front view of my improved rule-holder, showing the rule in broken lines in position. Fig. 2 is a side view of the same without the rule. Fig. 3 is a rear view of the rule-holder. Fig. 4 is a vertical section of the same on line $x x$, Fig. 1. Fig. 5 is a

cross-section of the same on line $y y$ of Fig. 1. Fig. 6 is a top view of Fig. 3.

In the accompanying drawings, A represents the bottom of the rule-holder, closed below, and B is the open top, and they are united by the wires C C at the sides and by a light metal strip D at the back or rear side. These wires are provided with prongs or points $c c$ to fasten the holder at the bottom to any desired place. The upper part of the wires is formed into eyes $d d$ for a short wire E, journaled in said eyes and provided with pointed prongs $e e$ to secure the holder at its upper end to any desired place. The wire E is also provided with a short lever F by which to operate it in applying it in position. A spring-clamp G, of sheet brass or other suitable material, is secured to the top B, and serves to slightly press against the rule when in place, and two side clamps H, provided with ears h , and also secured to said top, serve to hold the rule when introduced into the holder and prevent said rule from falling out.

A catch f , attached to one of the wires C, serves to hold the end of the lever F in place when pushed undersaid catch, either in a vertical position, as in Figs. 1 to 4, or in a horizontal position, as shown in Fig. 6. The different parts can be made of any suitable material, and, if desired, can be made ornamental or bronzed, plated, or painted, and can be made very light.

The wire C can be made of one piece extending across the bottom A, to which and the top B it can be soldered or otherwise secured. The clamps are preferably riveted to the top B, and their lower ends are rounded off to prevent them scraping the rule when introduced in the holder or withdrawn therefrom.

The operation is as follows: The prongs c of the holder are first inserted into the bench, shelf, or any other place wherever it is desired to secure it, and the prongs e are also forced into position by revolving the lever E a part of a revolution. The holder will thus be securely held in place, and the rule is introduced through the spring-clamps G and H, which will be forced apart by said rule and clasp it until withdrawn for use. If it is desired to change the place of the rule-holder,

the prongs *c* and *e* are withdrawn, and it can then be applied to any other point or position.

The many advantages of my improved rule-holder will be readily appreciated by those 5 skilled in the art, as well as mechanics, and among them may be mentioned that it is always ready for use, it can be easily and quickly applied or detached to or from any place, it is very light, and can be produced at a very 10 small cost.

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

1. The rule-holder herein described, consisting of a bottom part A and a top part B, 15 united as shown, and provided with prongs *c* and movable prongs *e*, and having the spring-clamps arranged substantially as specified.

2. In a rule-holder, the combination of the 20 bottom A and open top B, united by wires C C and strip D, with the spring-clamps G

H H and prongs *c c* and *e e*, all substantially as and for the purpose set forth.

3. The combination of the bottom A and the top B, united as shown, with the spring-clamps H H, having ears *h h*, and the clamp 25 G, fixed prongs *c c*, and movable prongs *e e* on the wire E, arranged and shown as specified.

4. In the rule-holder described, the bottom A and the open top B, united by the wires C 30 and strip D, with the spring-clamps G H H, the wire E, provided with lever F, and the prongs *e* and the prongs *c*, all constructed and arranged as and for the purpose herein set forth. 35

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

MIKE MURPHY.

Witnesses:

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