J. H. KLENCK.

RULE HOLDER.

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1,264,190. Patented Apr. 30, 1918.

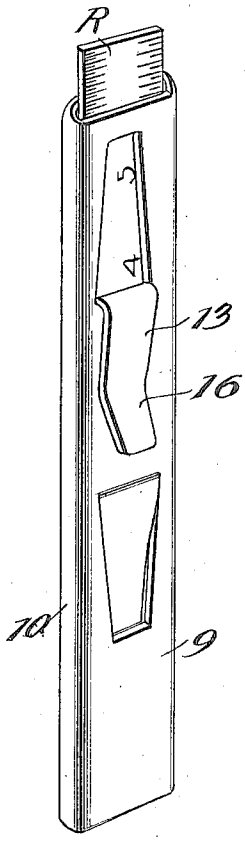


Fig. 1.

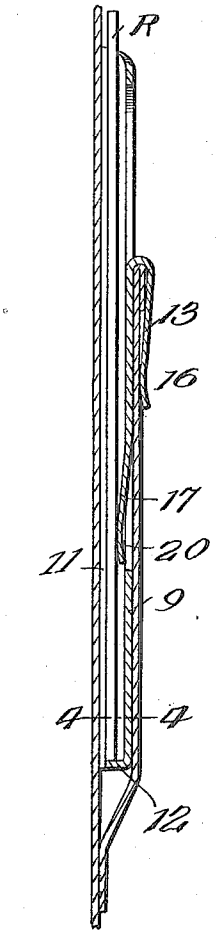


Fig. 2.

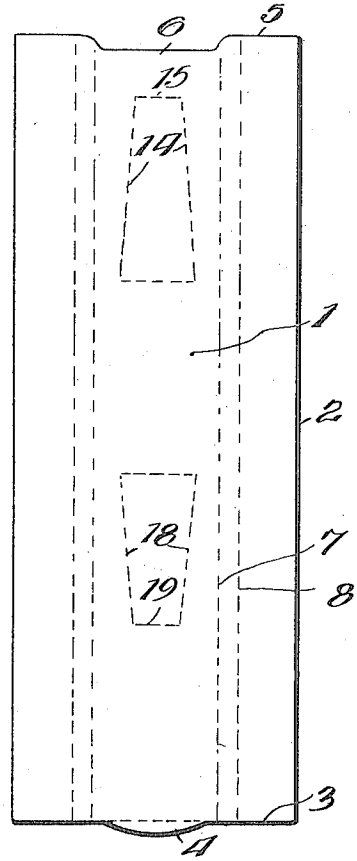


Fig. 3.

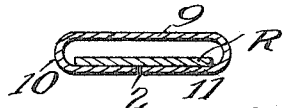


Fig. 4.

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RULE-HOLDER.

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To all whom it may concern:

Be it known that I, JOHN H. KLENCK, a citizen of the United States, residing at Warren, in the county of Warren and State of Pennsylvania, have invented certain new and useful Improvements in Rule-Holders, of which the following is a specification.

This invention relates to holders for pocket rules and similar articles and has as its object to provide an article of this class which may be manufactured at a low cost and from a single sheet metal blank without any waste of material and which will be so constructed that it may be conveniently disposed within any ordinary garment pocket and securely held against dislodgment. The invention also aims to provide the device with means for retaining the rule or similar article therewithin without likelihood of the article being lost or falling from the device when the workman stoops or bends. Incidentally, the invention aims to so construct the retaining means that the same will not be liable to mar or otherwise injure the rule or scale.

In the accompanying drawings:

Figure 1 is a perspective view of the device embodying the present invention, a pocket rule being housed therein;

Fig. 2 is a vertical sectional view through the device arranged within a garment pocket;

Fig. 3 is a plan view of the blank from which the device is formed, and

Fig. 4 is a horizontal sectional view on the line 4—4 of Fig. 2.

The device embodying the present invention is preferably formed from a sheet metal blank of the outline shown in Fig. 3 of the drawings and which blank is indicated in general at 1, the blank having parallel lateral edges 2, the lower end edge of the blank, indicated by the numeral 3, extending at right angles to the lateral edges 2 except for a downward extension 4 which serves a purpose to be presently explained. The upper end edge of the blank, indicated by the numeral 5, is parallel to the edge 3 except for a cut away or recessed intermediate portion 6, and it will be apparent by reference to Fig. 3 of the drawings that a number of the blanks may be cut from a single strip or sheet of material without any waste inasmuch as the extension 4 of one blank is formed in the act of recessing, as at 6, the upper end of the next blank in the series. In forming up the blank the lateral portions thereof are folded inwardly along parallel lines 7 and 8 and in this operation there is provided a casing or pocket for the rule or other articles to be housed and retained, which casing includes a front 9 located between the fold lines 7, sides 10 located between the fold lines 7 and 8, and a back 11 formed by the portions of the blank between the lines 8 and the adjacent lateral edges of the said blank, the edges 2 substantially meeting at the vertical middle of the back 11, as clearly shown in Fig. 4 of the drawings. In a like manner the extension 4 is struck inwardly along a line coincident with the true lower end edge of the blank so as to form the bottom of the casing indicated by the numeral 12. It will be apparent by reference to Figs. 1, 2 and 4 of the drawings that the casing thus provided is substantially flat sided and of such dimensions as to approximately snugly receive the rule or the like to be held therein, the article being indicated by the reference character R.

In order that the casing comprising the device may be held within a garment pocket in which it is disposed, the front of the casing is provided with a clip tongue 13 which is formed by stamping out a portion of the front along the dotted lines 14 and 15 in Fig. 3 of the drawings, the metal thus cut being bent over in spaced relation to the said front 9 and the terminal portion thereof being slightly deflected outwardly, as at 10, so that when the casing is disposed within a garment pocket the clip tongue may ride over the upper edge of the wall of the pocket without tearing or otherwise injuring the same. In order that the rule or other article to be disposed within the casing may be retained therein against loss or accidental removal, the front 9 is provided with a bearing tongue 17 which is formed by stamping in the front of the casing along the dotted lines 18 and 19 in Fig. 3, this tongue, as in the case of the tongue 13, having its free terminal portion deflected forwardly slightly, as at 20. The tongue 17, however, is struck into the casing so as to coact with the rear wall of the casing in frictionally gripping the rule or other article, the said rule resting flat against the rear wall of the casing and at its lower end resting against the bottom 12 of the said casing. It will be understood that due to

the inherent resiliency of the metal from which the tongues 13 and 17 are formed, these tongues will yieldably coact respectively with the front and rear walls of the casing to respectively grip the wall of the garment pocket and the rule to be held.

It will be understood that inasmuch as the edges 2 are disconnected, the back of the casing may yield slightly as well as the tongues 17 so that rules of various thicknesses may be accommodated within the casing.

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

1. A pocket engaging rule holder formed from an integral sheet metal blank having a tongue projecting from one end and constructed at its opposite end with a notch corresponding in outline and dimensions to said tongue, the blank being foldable on lines parallel with its side edges and lying outside said tongue and said notch, and the blank being further provided with incisions between said lines defining clip-tongues.

2. As a new article of manufacture, a flat-sided casing having a front wall, narrow side walls integral therewith and a back wall integral with the side walls and split along its medial longitudinal line, the front wall having a pocket-engaging clip-tongue projecting from and lying against its outer face and having a rule-engaging tongue projecting inwardly to bear yieldably at its lower end against the rear wall, and a bottom for the casing integral with and extending inwardly from the lower edge of said front wall.

In testimony whereof I affix my signature.

JOHN H. KLENCK. [L. S.]

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."