C. GRAHAM.

MARKER.

APPLICATION FILED MAR. 6, 1915.

1,150,860. Patented Aug. 24, 1915.

FIG. 1.

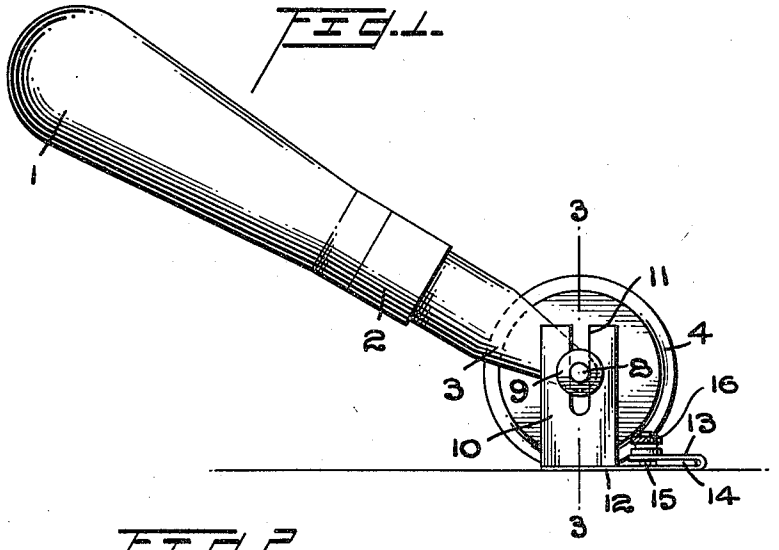


FIG. 2.

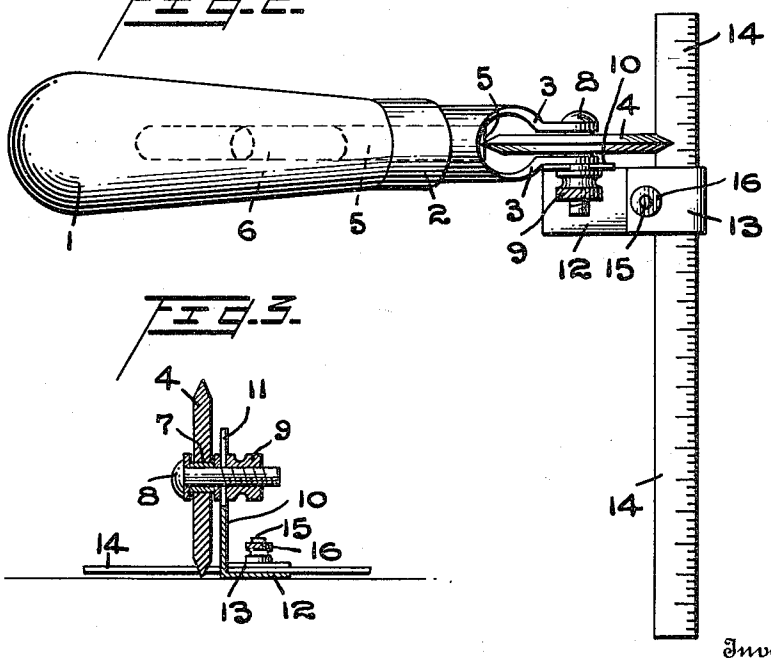


FIG. 3.

Inventor

Caroline Graham,

Witnesses

L. L. Mauger

C. R. Ziegler.

By Joshua R. H. Potts.

Attorney

UNITED STATES PATENT OFFICE.

CAROLINE GRAHAM, OF WEST CHESTER, PENNSYLVANIA.

MARKER.

1,150,860. Specification of Letters Patent. Patented Aug. 24, 1915.

Application filed March 6, 1915. Serial No. 12,684.

To all whom it may concern:

Be it known that I, CAROLINE GRAHAM, a citizen of the United States, residing at West Chester, in the county of Chester and State of Pennsylvania, have invented certain new and useful Improvements in Markers, of which the following is a specification.

My invention relates to improvements in markers, and more particularly to an improved marker designed for use in connection with drygoods in the cutting out of the goods in the art of dressmaking and tailoring.

A further object is to provide a marker which is provided with a rule or scale-carrying attachment, so that a line may be marked upon the goods any desired distance from the edge or from another line without guess work, and without any loss of time.

A further object is to provide a marker of the character stated which may be manufactured and sold at a reasonably low price, and which will most efficiently perform the functions for which it is intended.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a view in side elevation illustrating my improvements. Fig. 2 is a plan view, and Fig. 3 is a view in transverse section on the line 3—3 of Fig. 1.

1 represents a hollow chalk containing handle having a ferrule 2 at one end constituting part of a fork 3 in which a marking wheel 4 is located. The wheel 4 may be of any suitable material to transfer the chalk line to the goods.

While the invention is not limited to any particular manner of supplying the chalk to the wheel to make the line, I have illustrated in dotted lines in Fig. 2, a piece of chalk 5 which is pressed by a weight 6 against the periphery of the wheel, said chalk and weight being confined in the hollow handle, and the chalk replaced when the ferrule is removed.

The wheel 4 turns upon a tubular bushing 7 on a journal bolt 8. The bolt 8 is projected through the fork 3, and is provided on its screw-threaded end with a thumb nut 9. A bracket 10 is secured to the journal bolt 8 by means of the nut 9, and is provided with a slot 11 to receive the journal bolt, and permit the necessary amount of adjustment of the bracket. The bushing 7 prevents any possibility of the wheel becoming jammed by reason of the clamping action of the nut 9, so that the wheel is free to turn after the bracket is securely clamped to the journal bolt. Bracket 10 is preferably composed of a single piece of sheet metal having a horizontal plate 12 adapted to rest upon or in line with the goods to be marked. The forward end of this plate 12 is bent backwardly forming a clamping tongue 13, which is positioned over a rule 14. A bolt 15 is projected through the plate 12, and is provided above the tongue 13 with a thumb nut 16, so that by turning the thumb nut, the rule 14 can be clamped or released as desired.

The rule may, of course, contain any suitable scale, but is preferably in inches and fractions thereof, and by positioning the rule in the bracket, the line may be marked on the goods any desired distance from the edge of the goods or from a given line on the goods, thus dispensing with the necessity of first measuring and then marking more or less accurately from two given points.

With my improved attachment, it is simply necessary to adjust the rule so as to give the necessary measurement from the end of the rule to the wheel, and then roll the wheel over the goods, keeping the end of the ruler at the edge of the goods or at another line.

While I have illustrated what I believe to be a preferred construction and arrangement of parts described, I would have it understood that I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. The combination with a marker having a journal bolt thereon, and a wheel mounted to turn on the journal bolt, of a bracket secured to the journal bolt, and a rule secured to the bracket and projecting laterally in front of the wheel, substantially as described.

2. The combination with a marker hav-

ing a journal bolt thereon, and a wheel mounted to turn on the journal bolt, of a bracket secured to the journal bolt, said bracket comprising a single piece of sheet metal bent to form an overlapping tongue at its forward end, a rule located under the tongue, and clamping means engaging the overlapping tongue and adapted to clamp the rule at various adjustments on the bracket, substantially as described.

3. A rule holding attachment of the character described, comprising a blank having an upwardly projecting slotted portion at one edge adapted to be secured to the journal bolt of a marker, and at its end having a rule clamping tongue, a bolt projecting through the tongue, and a nut on the bolt, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CAROLINE GRAHAM.

Witnesses:
JOHN J. GHEEN,
EDITH H. RUSSELL.

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