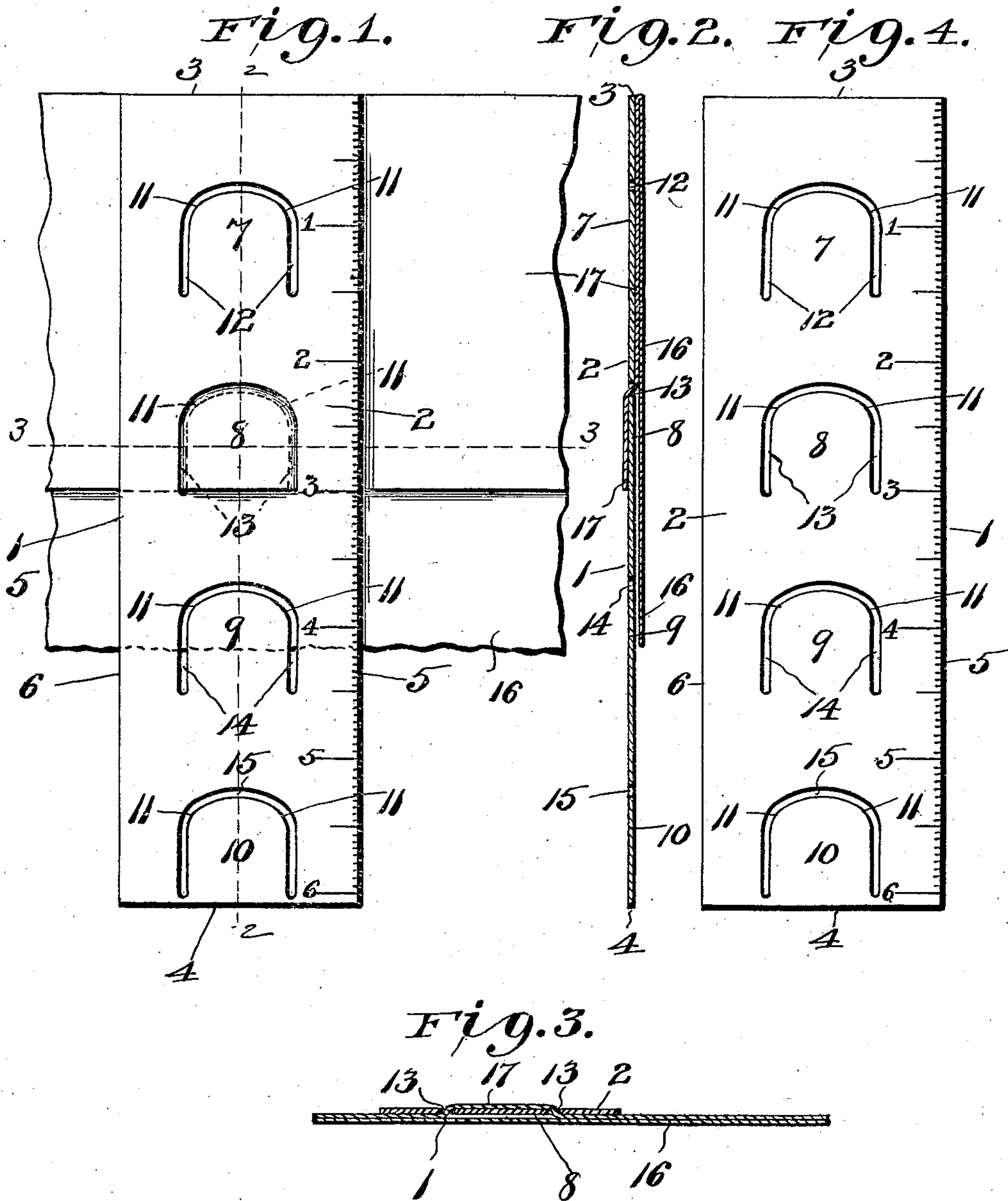


S. O. GEAHART.
HEM GUIDE AND MEASURING DEVICE.
APPLICATION FILED AUG. 18, 1908.

929,083.

Patented July 27, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

SUSAN OBDIENCE GEAHART, OF DURANGO, COLORADO.

HEM GUIDE AND MEASURING DEVICE.

No. 929,083.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed August 18, 1908. Serial No. 449,134.

To all whom it may concern:

Be it known that I, SUSAN O. GEAHART, a citizen of the United States, residing at Durango, in the county of La Plata and State of Colorado, have invented certain new and useful Improvements in Hem Guide and Measuring Devices, of which the following is a specification.

My invention relates to improvements in a hem guide and measuring device and has for its object to provide means whereby hems of different widths may be made measured and guided, preparatory to being stitched.

The invention consists in the several features and combination of features as more fully hereinafter described and claimed.

In the drawings illustrating the invention:—Figure, 1, is a top plan view of the invention shown in connection with a piece of material ready for use. Fig., 2, a central longitudinal section on the line 2—2 of Fig. 1. Fig., 3, a central cross section on line 3—3 of Fig. 1. Fig., 4, a top plan view of the invention with the material removed.

In the drawings in which like numerals of reference denote like parts throughout the several views; 1 represents the hem guide and measuring device which comprises a flat plate 2, preferably made of resilient or spring material, with upper and lower edges 3 and 4 respectively, and side edges 5 and 6, and having a series of integral tongues 7, 8, 9, and 10, with rounded corners 11, said tongues being in the same plane as the plate 2. The tongues 7, 8, 9, and 10 are preferably stamped or cut out of the plate so as to leave their upper ends and sides free, although they may be otherwise formed, and have openings or slots 12, 13, 14 and 15 respectively, between their free edges and the plate.

A graduated scale, shown in the drawings from 1 to 6 inches, is provided on the edge 5 of the plate 2 and the lower ends of the slots 12, 13, 14 and 15 are one and one half, three, 4½ and 6 inches, respectively, from the upper edge 3 of the plate 2.

A piece of material 16 having a hem 17 three inches in width is shown in the drawings with the plate applied thereto.

A scale may be provided on both of the side edges of the plate 2 and the tongues may be of a shape different from the shape shown if desired.

In use, referring to Fig. 1 of the drawings, the material on which it is desired to form the hem is inserted in the slot 13 and over the

tongue 8 and under the edges of the plate 2, the edge of the material engaging the lower end of said slot 13 and the material is then creased on a line with the top edge of the plate 2 and as the material is slid to the right or left, as the case may be, top edge of the plate 2 will indicate where the material should be creased.

I do not desire to be understood as limiting myself to the specific details of construction and arrangement as herein described and illustrated, as it is manifest that variations and modifications may be made in the features of construction and arrangement, on the adaptation of the device to the various conditions of use without departing from the spirit and scope of my invention and improvements. I therefore reserve the right to all such variations and modifications as properly fall within the scope of my invention and the terms of the following claims.

What I claim is:—

1. A device for guiding and measuring hems, comprising a plate with tongues, said tongues and plate designed to receive a hem between them, and means on said plate for denoting the width of a hem, substantially as described.

2. A device for guiding and measuring hems, comprising a plate having tongues, with a space between the free edges of said tongues and the plate, said plate having means thereon for denoting the width of a hem, substantially as described.

3. A device for guiding and measuring hems, comprising a plate provided with tongues having their edges spaced apart from the plate when in the plane of the plate, said tongues and plate designed to receive a hem between them, and a scale on said plate for denoting the width of a hem, substantially as described.

4. A device for guiding and measuring hems, comprising a plate having a scale thereon, and resilient tongues the free edges of which are spaced apart from the plate when in the plane of the plate, said tongues and plate designed to receive a hem between them, substantially as described.

5. A device for guiding and measuring hems, comprising a plate provided with tongues having their edges spaced apart from the plate when in the plane of the plate, and a scale arranged on said plate to denote the distance from the base of said tongues to

the upper edge of the plate, substantially as described.

6. A device for guiding and measuring hems, comprising a plate having integral
5 tongues with a space between their free edges and the plate and a scale on said plate for indicating the distance from the base of said tongues to the edge of the plate and the width of the hem, substantially as described.

10 7. A device for guiding and measuring hems, comprising a plate with tongues, said tongues and plate being in the same plane

and designed to receive a hem between them, said plate having means thereon for denoting the width of a hem, substantially as de- 15 scribed.

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

SUSAN OBDIANCE GEAHART.

Witnesses:

CHARLES A. LITTLE,
JENNIE A. LITTLE.