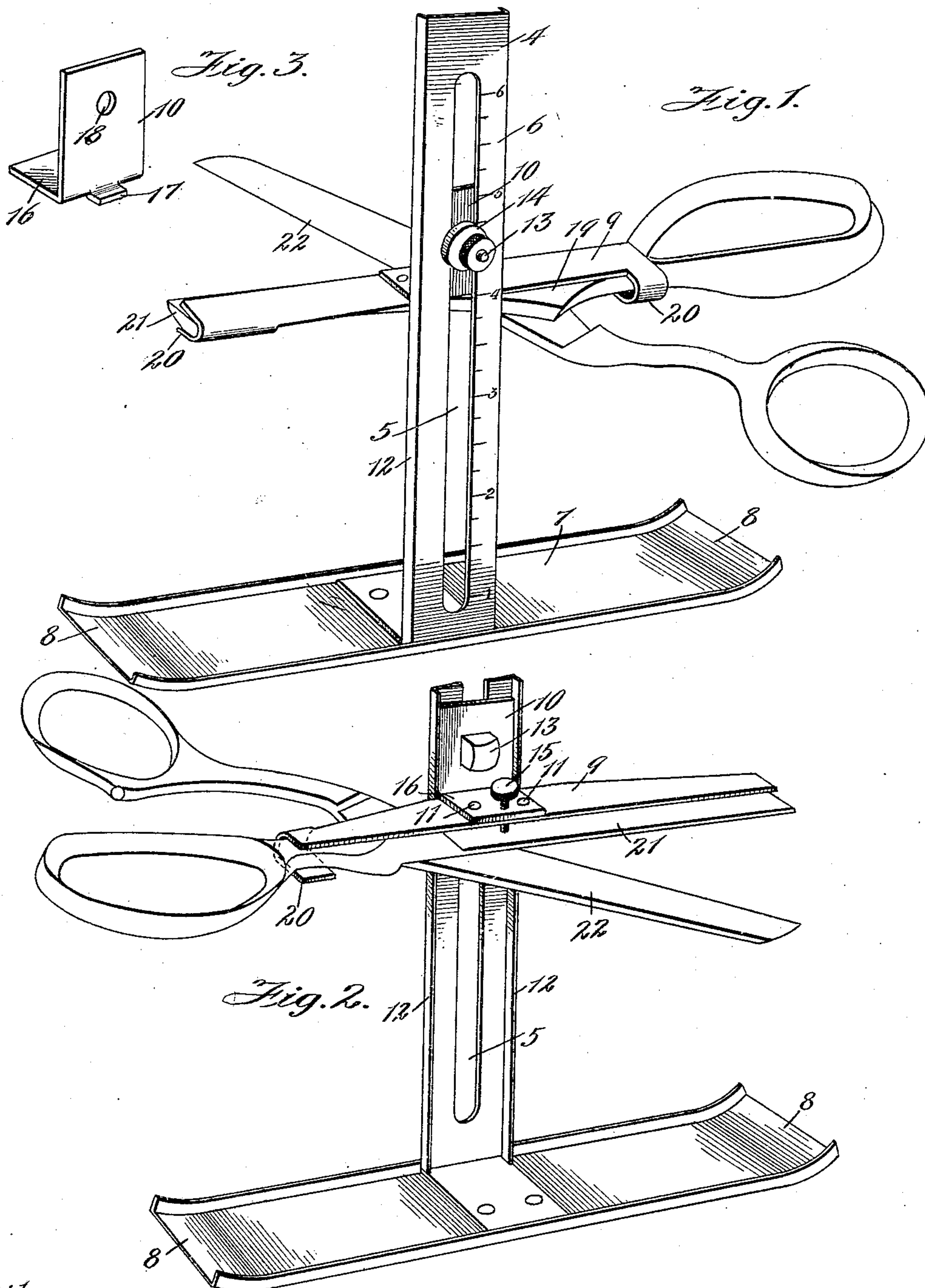


E. O. BLECHSCHMIDT.
SKIRT TRIMMER.
APPLICATION FILED JAN. 27, 1908.

931,257.

Patented Aug. 17, 1909.



Witnesses:
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UNITED STATES PATENT OFFICE.

EMIL O. BLECHSCHMIDT, OF ROCK ISLAND, ILLINOIS.

SKIRT-TRIMMER.

No. 931,257.

Specification of Letters Patent.

Patented Aug. 17, 1909.

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To all whom it may concern:

Be it known that I, EMIL O. BLECHSCHMIDT, a citizen of the United States of America, and resident of Rock Island, Illinois, have invented a certain new and useful Improvement in Skirt-Trimmers, of which the following is a specification.

My invention relates to improvements in skirt trimming or cutting devices, and has for its object the production of a device by means of which any garment may be cut on a line at any desired length.

A further object is the production of a device by means of which cloth may be cut into strips of uniform width.

A further object is the production of a device by means of which buttonholes may be accurately spaced and hems gaged.

A further object is the production of a device that can be readily adjusted, cheaply constructed, and is least liable to disarrangement of parts.

These and such other objects as may hereinafter appear are attained by my device, embodiments of which are illustrated in the accompanying drawings, in which—

Figure 1 represents a front view in perspective of my device in position for operation. Fig. 2 is a rear view in perspective, of Fig. 1. Fig. 3 represents a perspective view of a modified form of my clamp.

Like numerals of reference indicate like parts in the several figures of the drawing.

Referring now the drawings,—4 represents an upright standard provided with a slot 5 and a graduated scale 6. This standard is secured to a support or foot 7 preferably provided with upturned ends 8—8.

The numeral 9 represents a horizontal bar or clamping member which is secured to a sliding member 10 by means of bolts or rivets 11.

The standard 4 is preferably provided with side flanges 12 forming a channel within which the sliding member 10 is adapted to travel. A bolt 13 passes through this upright, terminating in a nut 14 adapted to press against the face of the standard and hold the bar or clamping member in place. A thumb-screw 15 passes through the base 16 of the sliding member 10, by means of which thumb-screw any article may be held securely within the clamping member.

In Fig. 3, I have shown the sliding member 10 provided with a forwardly project-

ing lug 17 adapted to extend through the slot 5, the bolt 13 passing through the opening 18. A horizontal bar or clamping member is preferably constructed, as shown, of a thin piece of metal folded upon itself, the central portion being cut away at 19, the ends 20 forming supports for any article placed within the clamping member. The space between the two members forms a recess within which the blade of the scissors rests.

The operation of my device is as follows: When the device is to be used as a trimmer, or in any position in which scissors are used, one blade 21 of the scissors is placed within the clamping member and the thumb-screw 15 screwed down, tightly clamping the blade in place. This leaves the other blade 22 free to operate in cutting the cloth or article to be cut. The sliding member 10 moves within the channel formed by the flanges on either side of the support, thus maintaining the bar and scissors on a horizontal plane, the height of which may be regulated by means of the graduated scale on the face of the standard. The base or foot 7 may be perfectly flat and at right angles to the standard, but I find, in practice, that better results are attained by having the ends of the foot turned upwardly, thus preventing the end of the foot from catching in the carpet or any slight obstruction on the floor or base on which the trimmer is moved. If desired, the flanges on the sides of the standard may be dispensed with, and a sliding member (as shown in Fig. 3) used, in which the horizontal position of the guiding member is maintained by means of the lug or ear 17 traveling within the slot 5.

This device is of extremely simple construction, there being only two screw members, with nothing to become disarranged or get out of order, and by its use garments may be trimmed to any desired length, or buttonholes cut at any desired height, simply by adjusting the position of the clamping member within the slot.

In spacing buttonholes, gaging hems, or cutting cloth in strips, the device (with the scissors) is turned and used on its side.

It is evident that this device can also be used as a marker by inserting a piece of cloth within the clamping member, or the clamping member itself may be slightly modified in form so as to more readily hold

a piece of chalk or other marking medium.

The foot and standard can be made from one piece, and the bar and sliding member of a single piece, thus forming practically
5 the entire trimmer from two pieces.

It will be noted that in using my device any ordinary pair of scissors can be used; and after a pair has once been inserted and clamped in place, they can be removed and
10 reinserted without changing the clamp screws, owing to the resiliency of the clamping bar.

I claim:

1. A skirt trimmer comprising a base, a
15 slotted graduated standard mounted thereon and provided with guiding flanges, a sliding bracket mounted on said standard and adapted to slide between said guiding flanges, scissor supporting means mounted
20 thereon comprising a strip of metal folded on itself and rigidly mounted horizontally on said bracket, and a pair of scissors hori-

zontally mounted within the recess formed by the folding of said strip.

2. A skirt trimmer comprising a base, a
25 slotted graduated standard mounted thereon and provided with guiding flanges, a sliding bracket mounted on said standard and adapted to slide between said guiding
30 flanges, scissor supporting means mounted thereon comprising a strip of metal folded on itself and rigidly mounted horizontally on said bracket, a pair of scissors horizontally mounted within the recess formed by
35 the folding of said strip, and a portion of the back of said folded strip being cut away to permit the operation of said scissors.

Signed by me at Rock Island, Illinois, this
15th day of January, 1908.

EMIL O. BLECHSCHMIDT.

Witnesses:

G. W. KONE,

J. D. VAN BUREN.