Oct. 17, 1939. P. FAVATA 2,176,252

APPARATUS FOR SKIRT CUTTING MEANS

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Fig. 3

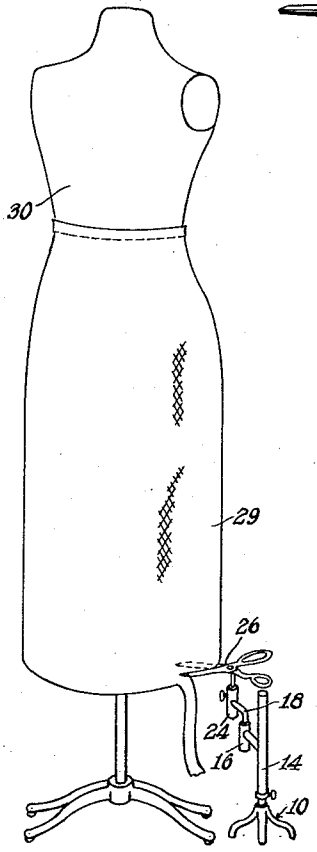


Fig. 1.

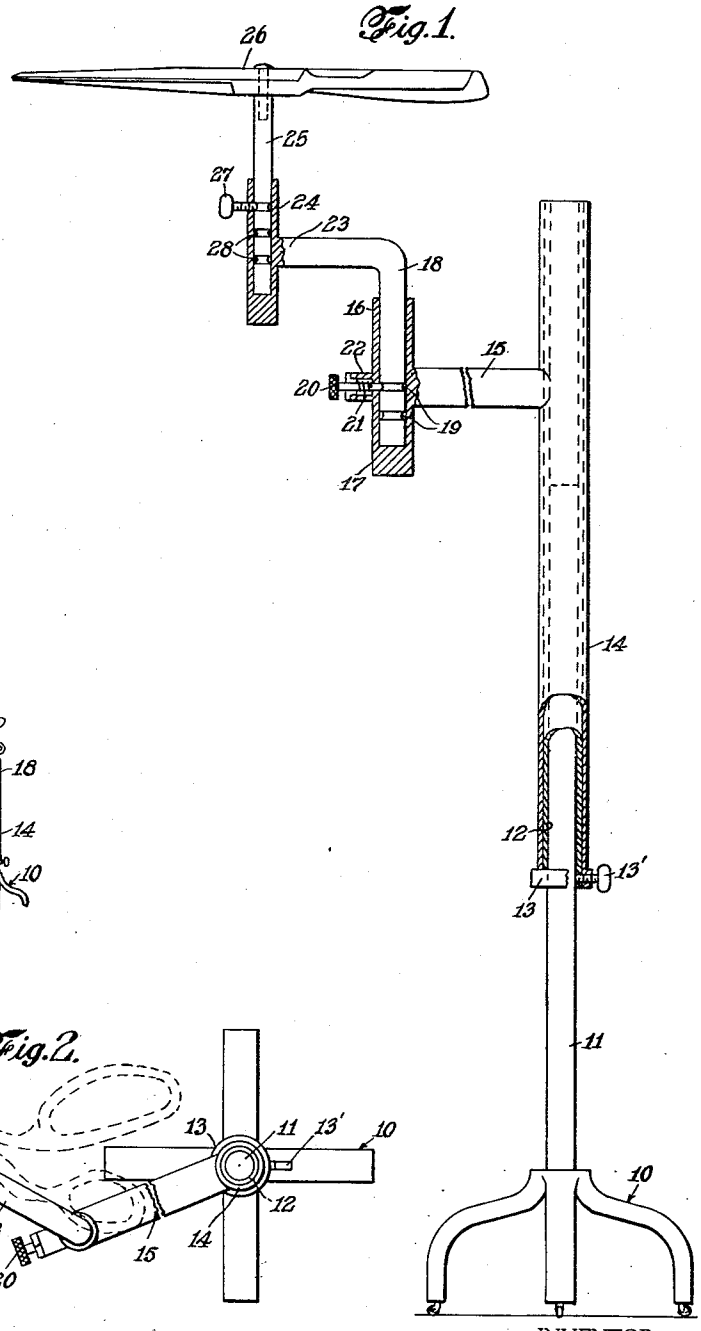


Fig. 2.

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APPARATUS FOR SKIRT CUTTING MEANS

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6 Claims. (Cl. 30—231)

This invention relates to a device for use by dressmakers and tailors. More particularly, it relates to a novel device used for mounting cutting means such as a pair of scissors for trimming or levelling the bottom of garments, such as skirts, dresses and coats fitted onto a form.

One object of this invention generally is to provide apparatus of the character hereinafter described which can be easily assembled and mounted and which can be easily operated for accurately trimming or levelling the bottom portion of garments when fitted onto proper forms provided for such garments.

Another object of the present invention is to provide novel apparatus with a double swiveling action and which can be easily adjusted to any desirable height and cutting position for the trimming or levelling of the bottom of garments such as dresses and the like.

Other objects and advantages of the invention will become apparent from the description thereof hereinafter following.

The invention generally contemplates the construction and combination of elements and relative arrangements of adjustable and cooperative parts which will be described more in detail hereinafter.

In the accompanying drawing, showing a preferred embodiment of my invention,

Fig. 1 is an elevation partly in section, showing the device ready for use.

Fig. 2 is a plan view of Fig. 1, and,

Fig. 3 is a perspective view of a dress form as used having a skirt thereon and the embodiment applied to the bottom of the skirt for shortening the same.

Referring in detail to the drawing in which similar reference characters refer to like parts throughout, a base or pedestal 10 is provided, having a stanchion 11, extending upwardly therefrom, of any desirable height. Adapted to fit on said stanchion is a telescopic sleeve member or cylinder 12, one end of which is provided with a collar 13 having a set screw member 13' therein for regulably controlling the height to which sleeve 12 may be raised and fixed in position on stanchion 11. Said sleeve 12 forms a tight fit on the stanchion and is adjustable to any position thereon without rendering the stanchion top-heavy when in use.

Vertically mounted on said sleeve 12 is another hollow telescopic member 14 preferably of the same length as said sleeve. It is to be noted that said member 14 is adapted to be carried by sleeve 12 and rests on collar 13. Also, said member has rigidly secured thereto at its upper portion a horizontally disposed arm 15 which in turn is provided with a supporting sleeve 16. Said sleeve 16 is adapted to accommodate one end 17 of an angle rod 18, provided with a plurality of spaced horizontal peripheral grooves 19 for a detent 20. Said detent is provided with a cushion spring 21 mounted in a casing 22 fixed to sleeve 16. It is to be noted that detent 20 is disposed in alignment with side arm 15 but on the other side of sleeve 16. The lower end of sleeve 16 is closed and provided with a plug for supporting rod 18. The other end 23 of angle rod 18 is provided with a sleeve 24 fixed perpendicularly thereto, as shown in Fig. 1, for accommodating a supporting rod 25 of a pair of scissors 26. In order to prevent the pair of scissors from being lost when moving the device about, a set screw 27 extending from sleeve 24 into spaced peripheral horizontal grooves 28 on rod 25 to retain the pair of scissors in place.

In the use of the invention, it is to be noted that member 14 may be raised to any desirable height whereby the pair of scissors 26 is located at the proper height as shown in Fig. 3, to cut the lower portion of a skirt 29 mounted on a conventional dress form 30 as shown. Said sleeve member 14 is retained in fixed position by means of setscrew 13' on collar 13 of sleeve 12. Furthermore, scissors 26 can be swiveled in any position around the garment to be cut, by merely turning the same on its rotating axis on rod 25. The scissors also may be swung around on supporting sleeve 16 through three hundred and sixty degrees thus giving rise to a double rotating motion about the vertically disposed stanchion 11 on pedestal 10 and about supporting sleeve 16.

The present invention finds wide application in quickly trimming or cutting loosely woven material on a quantity basis, as compared with cutting devices heretofore used.

It is to be noted that while one preferred embodiment of the invention has been described in connection with the accompanying drawing, modifications as to form, arrangement of parts and use of materials may be made without departing from the spirit and scope of the invention as claimed herein.

I claim:

1. A device of the character described comprising a pedestal, a stanchion extending vertically of the pedestal, a telescopic member slidable on said stanchion having a horizontal arm perpendicularly extending therefrom and a carrying member vertically extending from said arm, a bent swivel member adapted to fit in the carrying

member and rotated thereat as a center of gyration, and a hollow shaft fixed perpendicularly to the swivel member for carrying a pair of scissors therein in a horizontal position adapted to be rotated thereat.

2. A device for use in levelling and trimming the lower part of garments, comprising a pedestal, a stanchion fixed vertically to the pedestal, a slidable sleeve member mounted on said stanchion and adapted to be adjusted thereon, a telescopic member mounted on said sleeve member having a horizontal arm extending therefrom and a tubular supporting member fixed to the arm and parallel with the telescopic member, and a right angled member for said supporting member adapted to be swiveled thereabout, for carrying scissors thereon adapted to be rotated thereon.

3. A device according to claim 2, in which the slidable member is provided with a collar for adjusting the member on the stanchion, and the telescopic member rests on said collar adapted to be raised thereby without rendering the stanchion top-heavy.

4. A combination support and scissors, comprising a pedestal, a slidably adjustable tubular member on said pedestal, manually operable means for fixing said member on said pedestal, a supporting arm horizontally extending from the member, disposed adjacent one end of the member, an angular member in connection with the supporting arm adapted to be rotated thereabout through 360 degrees, and a pair of horizontally disposed scissors provided with vertically disposed means for connection with the angular member, adapted to be swiveled therein, said scissors being adapted to have a double swiveling motion about said supporting arm and the vertically disposed means.

5. A device for cutting the bottom of garments having in combination with a pair of scissors, a pedestal, a stanchion vertically extending therefrom, a slidably adjustable telescopic member on said stanchion, a horizontally disposed arm extending from one end of the member having a tubular supporting member integral therewith, an angular member having a terminal portion accommodated by the tubular supporting member to permit rotation therein in a vertical plane, and a tubular member rigidly fixed perpendicularly to the other end of the angular member, disposed parallel with the supporting member, and tensioned means in the supporting member for retaining the angular member, said tubular member being adapted to retain the pair of scissors in a horizontal rotatable operative position.

6. A device for levelling the bottom of garments, comprising a movable pedestal, a stanchion extending vertically upward from the pedestal, a telescopic member adjustably slidable along the length of the stanchion, means on the lower portion of the telescopic member for fixing the same in any relative position on the stanchion, a sleeve slidably mounted on the member adapted to be raised thereby to any desired height on the stanchion without rendering the same top-heavy, said sleeve having rigidly fixed thereto at its upper end a horizontally extending arm with a vertical supporting member disposed in spaced parallel relation with the stanchion, an angular member having a terminal portion rotatably fixed in the supporting member and a tubular, vertically disposed member at its other terminal portion for supporting a shaft of a horizontally disposed pair of scissors therein, and means on the tubular member for retaining the shaft in position therein, said shafts and angular member being adapted to be rotated in simultaneous spaced relation around the stanchion.

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