June 13, 1939. D. E. BALDWIN 2,162,294

CROCHET STAND OR HOLDER

Filed July 3, 1937

Fig. 1.

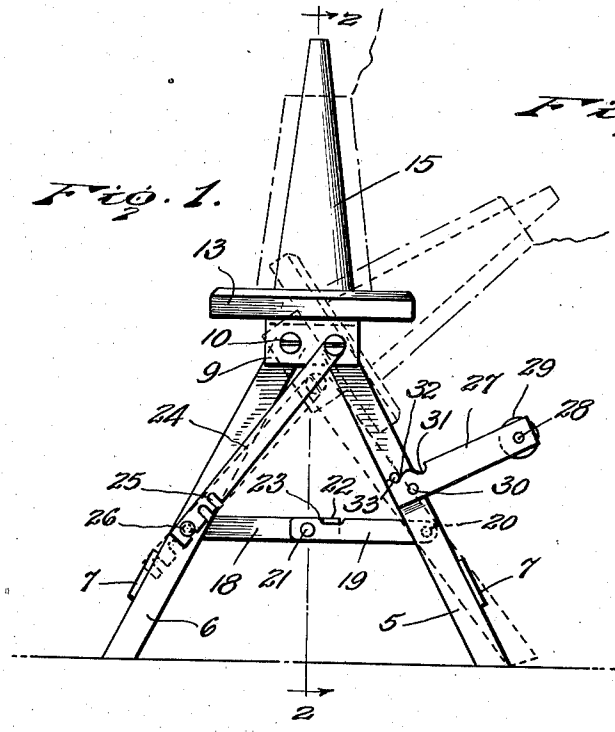


Fig. 2.

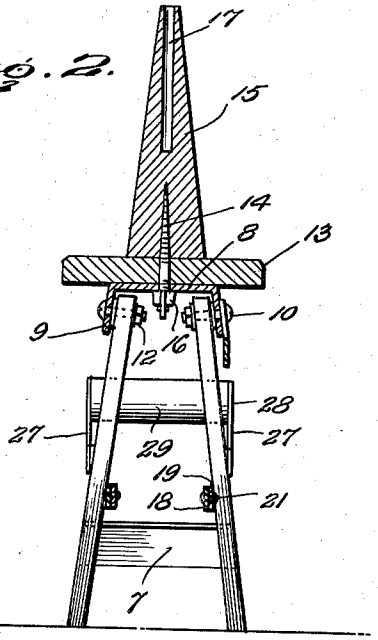


Fig. 3.

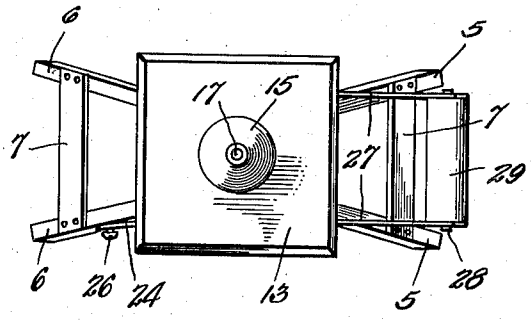
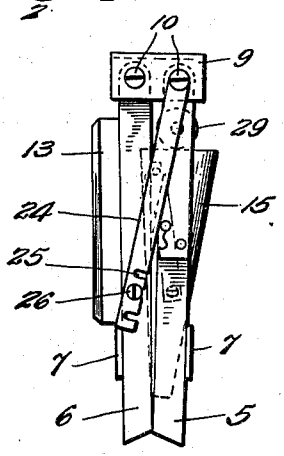


Fig. 4.



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CROCHET STAND OR HOLDER

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1 Claim. (Cl. 248—169)

This invention relates to crochet stands or holders and has for its object to provide a comparatively simple and inexpensive device of this character especially designed for use by women and others for supporting a ball or cone of knitting yarn in convenient position to permit ready withdrawal of the yarn from the source of supply when knitting or crocheting sweaters and other garments or when darning hosiery and the like.

A further object of the invention is to provide a crochet stand or holder comprising a frame having a yarn-supporting table pivotally mounted thereon and adjustable laterally with respect thereto so as to permit the ball or cone of yarn to be supported in either a vertical plane or at an angle with respect to the frame according to the conditions under which the holder is used.

A further object is to provide a crochet stand or holder, the construction of which is such that the component parts thereof may be readily folded in compact form so as to occupy very little space when not in use and also to facilitate transportation or shipment of the holder.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency.

In the accompanying drawing forming a part of this specification and in which similar numerals of reference indicate corresponding parts in all the figures of the drawing:

Figure 1 is a side elevation of a crochet stand or holder constructed in accordance with the present invention, the yarn-supporting cone being shown in vertical position in full lines and in inclined position in dotted lines,

Figure 2 is a vertical sectional view taken on the line 2—2 of Figure 1 and looking in the direction of the arrows,

Figure 3 is a top plan view, and

Figure 4 is a view showing the stand or holder knocked down or folded for shipment.

The improved crochet stand or holder forming the subject-matter of the present invention comprises front and rear pairs of diverging supporting legs 5 and 6, each pair of legs being connected at their lower ends by a transverse brace 7 and having their upper converging ends normally spaced apart, as best shown in Figure 2 of the drawing. Disposed at the upper or converging ends of the legs 5 and 6 is a bed plate 8 preferably formed of metal and having its opposite sides bent downwardly to form spaced depending flanges 9, which flanges are inclined to conform to the inclination of the adjacent ends of the supporting legs, as shown. Extending through the upper ends of the supporting legs and also through the flanges 9 of the bed plate 8 are pivot bolts 10 having their inner ends threaded and provided with clamping nuts 12. Mounted on the bed plate 8 is a table 13 preferably rectangular in shape, and secured to the upper surface of the table 13 by a screw 14 is a cone-shaped support 15 adapted to receive a cone of knitting yarn or the like for the purpose of supporting the yarn in convenient position to permit withdrawal of said yarn when knitting sweaters or other garments or when darning hosiery and the like. The lower end of the screw 14 is provided with a wing nut 16 by loosening which the cone-shaped supporting member may be readily detached from the table when it is desired to compactly fold the holder for transportation or shipment. The upper or small end of the member 15 is provided with a longitudinal socket 17 which may receive the knitting or darning needle when the device is not in use.

The front and rear legs 5 are connected by sectional braces 18 and 19 having their outer ends pivotally connected at 20 with the adjacent supporting legs and their inner ends overlapped and pivotally connected at 21. The brace sections 18 are provided with lateral stop flanges 22 adapted to fit in correspondingly shaped seats 23 formed in the brace sections 19 so as to hold the brace sections rigidly in longitudinal alinement to each other. Pivotally connected with one of the pivot bolts 10 is a locking bar 24 having its inner longitudinal edge at the lower end thereof formed with a series of spaced notches 25 adapted to selectively receive a pin 26 extending laterally from the supporting leg 6. The purpose of this locking bar 24 is to hold the bed plate and table 13 carrying the cone-shaped supporting member 15 in adjusted position. This adjustment is effected by loosening the bolts 10 and swinging the table 13 laterally either to the right or left until the desired adjustment has been effected, after which the notched end of the locking bar is inserted over the pin 26 and in which position the table and its associated parts will be held against further movement. Associated with the stand is an auxiliary holder comprising spaced bars 27 having openings 28 in the outer ends thereof and adapted to receive a roller 29 for supporting a ball of yarn. The inner ends of the bars 27 are pivotally mounted at 30 on the adjacent supporting legs 5 and the upper longitudinal edges of the

bars at the pivoted ends thereof are formed with spaced notches or recesses 31 and 32. The notches 32 receive pins 33 extending from the legs 5 and serve to hold the bars 27 in extended or operative position, while the recesses 31 receive the pins 33 when the bars 27 are folded and thus permit said bars to lie flat against the supporting legs.

In using the device, the stand or holder is placed on a table or other suitable support with the cone 15 in upright or vertical position, after which a cone of knitting yarn or other material is fitted over the member 15 and as the knitting of a sweater or other garment progresses, the cone of yarn will rotate around the member 15 and permit the yarn to be evenly and uniformly withdrawn from the cone during the knitting or crocheting operation. In some instances it may be found desirable to support the stand or holder at a lower level, for instance, on the floor and when this is done the bolts 10 are loosened and the bed plate together with the table 13 tilted laterally until the supporting cone 15 assumes the dotted line position shown in Figure 2 of the drawing, after which the notched end of the locking bar 24 is fitted over the pin 26 so as to hold the member 15 in adjusted position. With the cone-supporting member disposed at an angle to the supporting frame, the yarn may be more readily fed therefrom and this is particularly true when the device is allowed to rest on the floor or at the feet of the person crocheting.

When a person is through crocheting or is interrupted in his or her work, the sweater or other garment may be draped on the member 15 and the knitting needle passed through the sweater and into the receiving socket 17 so that the garment will always be at hand when it is desired to resume work thereon.

By loosening the wing nut 16, the cone member 15 may be readily removed from the table and by loosening the clamping nuts 12 the supporting legs may be folded one upon the other, as best shown in Figure 4 of the drawing, so as to occupy very little space when the device is not in use and also to facilitate transportation or shipment of the holders. If the yarn comes in ball form, said ball of yarn may be supported on the auxiliary holder, as will be readily understood.

It will, of course, be understood that the holders may be made in different sizes and shapes and constructed of any suitable material without departing from the spirit of the invention.

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

A device of the character described comprising a platform, a bed plate disposed under said platform against the under face thereof and at opposite ends being formed with depending flanges, supporting legs, rigid braces connecting said legs in pairs, the legs of each pair converging upwardly, fasteners passing through said flanges and the upper ends of said legs to pivotally mount the pairs of legs for swinging movement from a folded position under said plate to an extended position, break-joint braces extending between and pivoted to the pairs of legs for limiting movement of the pairs of legs away from each other to an extended position, a locking bar pivoted at its upper end by the fastener for a leg of one pair of legs and having its lower end portion formed with side notches spaced from each other longitudinally of the bar, and a pin projecting laterally from the adjacent leg of the other pair of legs for engaging in a selected one of said notches and holding the bed plate and the platform in an angularly adjusted position.

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