L. M. LARSON.

CROCHET BALL HOLDER.

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1,386,515. Patented Aug. 2, 1921.

Fig. 1.

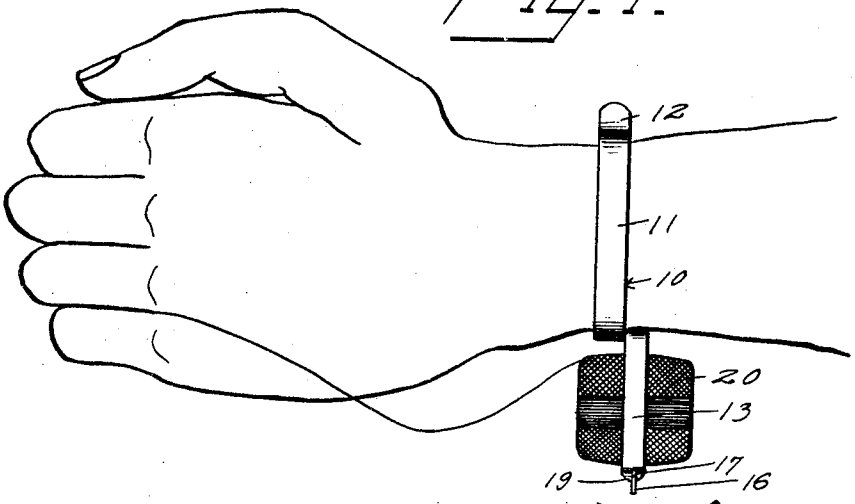


Fig. 2.

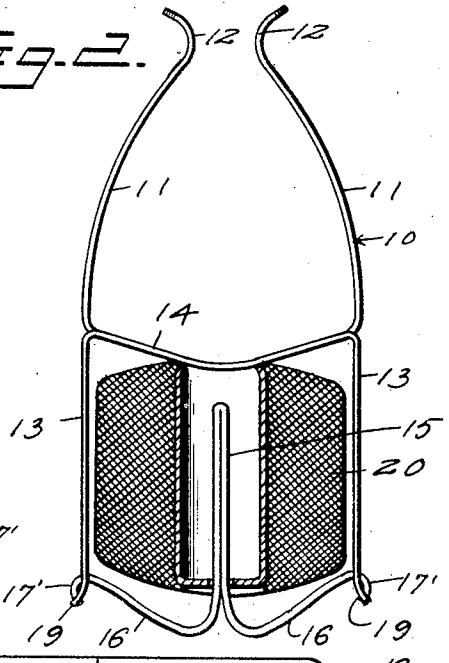


Fig. 5.

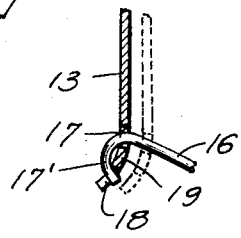
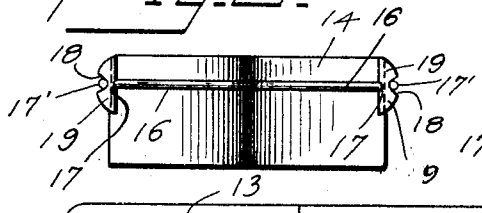


Fig. 3.



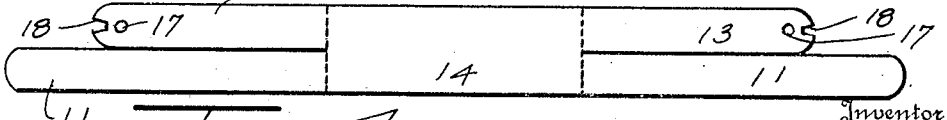


Fig. 4.

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CROCHET-BALL HOLDER.

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To all whom it may concern:

Be it known that I, LEONARD M. LARSON, a citizen of the United States, residing at Tacoma, in the county of Pierce and State of Washington, have invented certain new and useful Improvements in Crochet-Ball Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of the invention is to provide a simple and convenient means readily applicable to the wrist of the operator for conveniently holding a ball of yarn in proper position to be fed to the crochet needles under such conditions as to facilitate the supply of the yarn while preventing the tangling or knotting thereof and under conditions whereby the necessity of holding the ball in the lap or in a special receptacle provided for the purpose is avoided, and with this object in view the invention consists in a construction and combination of parts of which a preferred embodiment is shown in the drawings wherein—

Figure 1 is a view of a ball holder embodying the invention as seen when in use,

Fig. 2 is an elevation of the same showing the ball of yarn in section,

Fig. 3 is an edge view,

Fig. 4 is a view of the blank from which the holder is formed,

Fig. 5 is a detail view showing the means whereby the center pin is held in position to maintain the ball in the holder, or for locking said pin in its operative position.

The holder consists essentially of a wrist clamp 10 comprising the side yielding arms 11 having outturned or deflected free ends 12 adapted to be readily slipped over the wrist of the operator, and suspending arms 13 extending in substantially parallel relation from an outwardly convexed retaining plate 14 with the extremities of which both the clamp arms and the suspending arms may be integral and formed as extensions as indicated in Fig. 4, to the end that the apparatus as so far described may be struck from a single plate or sheet of metal or like material of a sufficient resilience to cause an inward spring tendency of the clamp arms and an outward spring tendency of the suspending arms 13.

Pivotally suspended between the planes of the arms 13 is a ball pintle 15 having oppositely extending arms 16 extended through bearing openings 17 near the free ends of the hangers 13 and provided with deflected terminal fingers 17′ for engagement with seats or notches 18 formed in the outwardly deflected extremities 19 of said hangers, to the end that while the pintle may be swung to one side or the other to permit the placing of the ball 20 of yarn thereupon, the said terminal fingers of the arms of the pintle are yieldingly held and locked in the seats or notches to normally maintain the pintle in a position to support the ball of yarn upon which it is held by the convexed surface of the retaining plate 14. The concaved inner surface of the plate which for convenience may be termed a seat, serves to fit and form a comfortable bearing for the wrist of the operator engaged by the clamping arms.

Also in practice it is preferred to produce the pintle and its extensions forming the suspending arms of a blank of wire folded upon itself or looped at its center as shown and with its extremities deflected into engaging relation with the bearing openings in the free ends of the hangers 13.

Having thus described the invention, what I claim is:

1. A crochet ball holder having a plate and oppositely extending clamping arms and hangers, said hangers having bearing openings in their terminals and a pintle having oppositely extending arms mounted in said bearing openings in the extremities of said hangers, said spindle being adapted for terminal arrangement adjacent to said plate, said clamping arms and hangers respectively having inward and outward spring tendencies and means carried by the terminals of the hangers, for locking said pintle in its normal position.

2. A crochet ball holder having a plate and oppositely extending clamping arms and hangers, said hangers having bearing openings in their terminals, and a pintle having oppositely extending arms mounted in said bearing openings in the extremities of said hangers, said spindle being adapted for terminal arrangement adjacent to said plate, said plate being concaved toward the clamping arms and convexed toward said pintle to engage a ball of yarn upon the latter.

3. A crochet ball holder having a plate

and oppositely extending clamping arms and hangers, said hangers having bearing openings in their terminals and a pintle having oppositely extending arms mounted in said bearing openings in the extremities of said hangers, said spindle being adapted for terminal arrangement adjacent to said plate, said hangers having a terminally outward spring tendency and the extremities of the pintle arms having deflected fingers for engagement with seats or notches in said hangers.

4. A crochet ball holder having a plate and oppositely extending clamping arms and hangers, said hangers having bearing openings in their terminals and a pintle having oppositely extending arms mounted in said bearing openings in the extremities of said hangers, said spindle being adapted for terminal arrangement adjacent to said plate, said pintle and its arms consisting of a looped blank of wire folded upon itself at its center and having its extremities deflected to form fingers for engagement with seats or notches in said hangers.

5. A crochet ball holder having a plate and pairs of arms extended from the ends thereof, one pair of said arms being curved to form clamping arms for engagement around the wrist of a person, said plate being curved for engagement with the wrist, the remaining pair of arms being extended in an opposite direction from the ends of said plate to form hangers, and a pintle suspended between said hangers and directed toward said plate to support thereon a crochet ball with the latter engaging said plate to retard rotation of the crochet ball on said pintle.

In testimony whereof I affix my signature in presence of two witnesses.

LEONARD M. LARSON.

Witnesses:
WM. C. POST,
W. W. DEUFLUEGER.