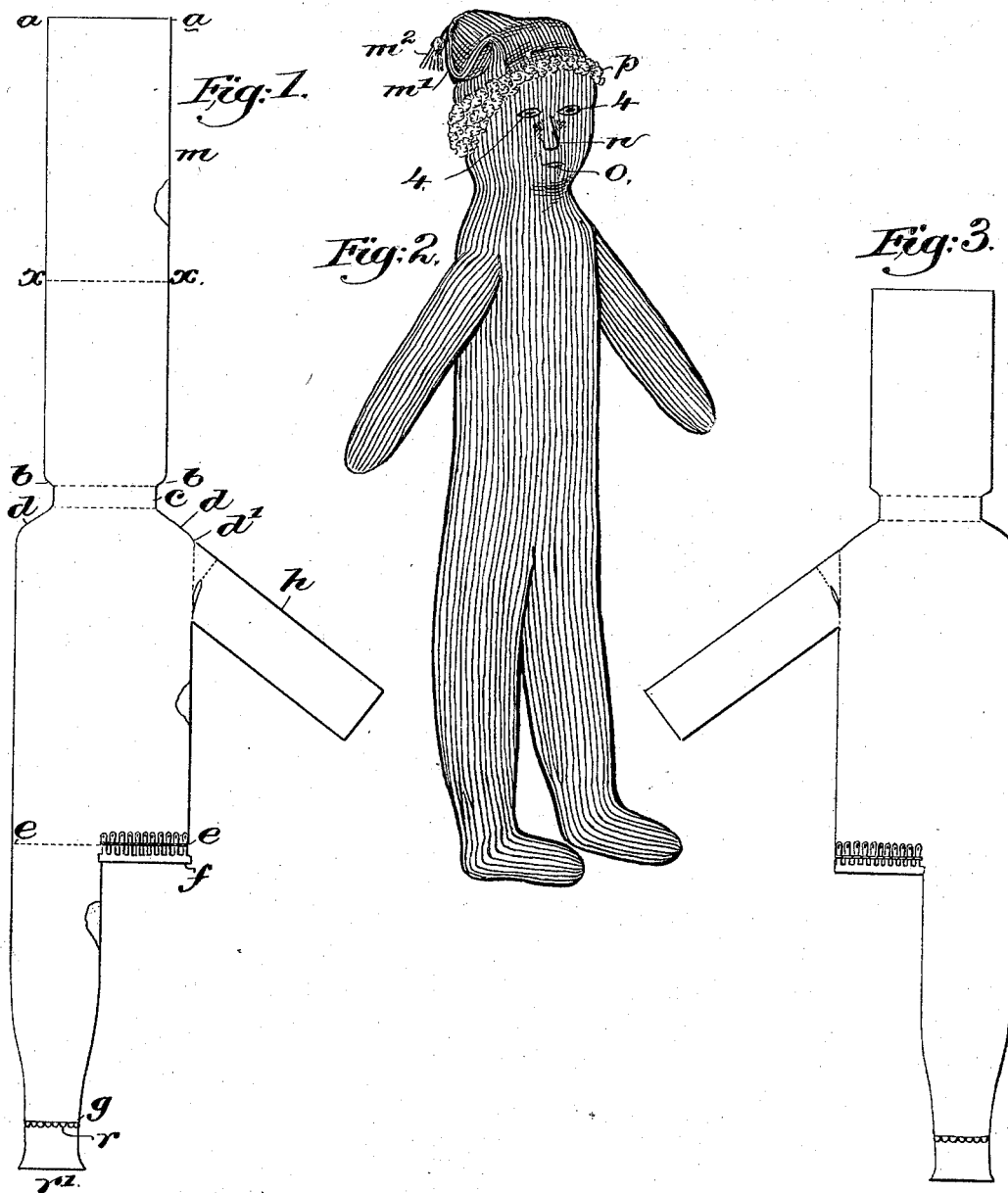


(No Model.)

S. E. HOLMES.
KNITTED DOLL.

No. 526,319.

Patented Sept. 18, 1894.



Witnesses

Fred S. Guileaf.

Thomas Drummond

Inventor:

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UNITED STATES PATENT OFFICE.

SARAH E. HOLMES, OF NEEDHAM, MASSACHUSETTS.

KNITTED DOLL.

SPECIFICATION forming part of Letters Patent No. 526,319, dated September 18, 1894.

Application filed July 2, 1894. Serial No. 616,344. (No model.)

To all whom it may concern:

Be it known that I, SARAH E. HOLMES, of Needham, county of Norfolk, State of Massachusetts, have invented an Improvement in Knitted Dolls, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object the production of a novel knitted doll made in a novel manner.

My improved doll has a head, body, legs and feet knitted as one piece in tubular form, and the arms are made as tubes and stitched to the body. I have also provided the doll with a knitted hood.

Figure 1 shows the knitted covering for the doll with the exception of one leg, one arm, and foot as it will appear before being stuffed or made up. Fig. 2 shows the doll made up, and Fig. 3 shows a modified construction of covering.

In the production of my improved doll I commence knitting on the line $a-a$, and I knit a tube down to the line $b-b$, where I contract the tube, preferably by shortening the stitch, and I then continue the tube long enough for the neck c , and I then widen the tube at d to form the shoulders, and thereafter continue the tube from d' to e , to form the body. At the lower end of the body I take a transferring comb f and pick off from the needles about one-half the loops, as shown in Fig. 1, and then I continue the knitting from e down to g as a smaller tube, narrowing somewhat to form a leg. At the point g , I run the loops off of about half the needles then in use, leaving a line of loops at r , and then I knit on the remaining needles a portion r' to form a heel, and then set up the loops r and knit in usual manner the top of the foot and sole thereof, and unite all to form a square heel, but I may knit the foot in any way that stocking feet are now commonly knitted. One leg and foot having been finished, the stitches are run off the needles, and the stitches held by the combs f are put back onto the needles, and a second leg and foot are knitted as a continuation of the body. The arms h , knitted as tubes, are stitched at one

end to the edges of the tube forming the body, the other ends of the arm tubes being drawn together after having been stuffed. The fabric having been knitted from the point a to the feet as a tube, is stuffed, and the tube is stitched across in the line $x-x$, leaving a part m above it for a hood m' . The tubular part from $x-x$ to $b-b$ forms the head for the doll.

To outline a face, I make stitches at 4, 4, for the eyes, contract a portion for the nose, and make other stitches o to indicate the mouth, and I fold and gather in the part from $x-x$ to $a-a$ to form a hood, and add preferably a tassel m^2 .

The doll should have what will serve for or imitate hair, and to provide this, I take crimped yarn, or other suitable material, and stitch it about the top of the head, as at p , at the junction of the top of the head with the hood.

The tubular seamless knitted fabric for the outer covering or body of the doll may be composed of yarns of any desired material, or color, and the tube may be of any desired diameter, the completed doll being indestructible by blows.

In Fig. 3 I have shown a knitted body from which the hood forming portion has been omitted, but the doll produced from such piece may have a hood or head covering of another piece attached to it.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A doll the outer covering of which consists of a seamless tube bifurcated for legs, and having feet knitted thereto, and arm tubes stitched to the tubular body, the tube being contracted to form a neck, and widened to form the shoulder, and being of a length above the neck to be closed at top and form a head, and having suitable material secured to the head for hair, substantially as described.

2. The herein described doll consisting of an outer covering composed of a seamless tube bifurcated to form legs and having feet knitted thereto, and arm tubes united to the tubular body, the tube for the body being contracted to form the neck and widened to form the shoulders, and being of a length

above the neck suitable to be closed at top and form a head, and having an attached hood, substantially as described.

3. A doll the outer covering of which consists of a seamless tube bifurcated for legs, and having feet knitted thereto, and arm tubes stitched to the tubular body, the tube being contracted to form the neck, and widened to form the shoulder, and being of a length above the neck to be closed at top and form a head, and having an attached hood

and suitable material for hair attached between the junction of the top of the head and the hood, substantially as described.

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

SARAH E. HOLMES.

Witnesses:

GEO. W. GREGORY,
EMMA J. BENNETT.