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E. M. ANDERSON
METHOD OF MAKING DOLLS
Filed Oct. 12, 1921

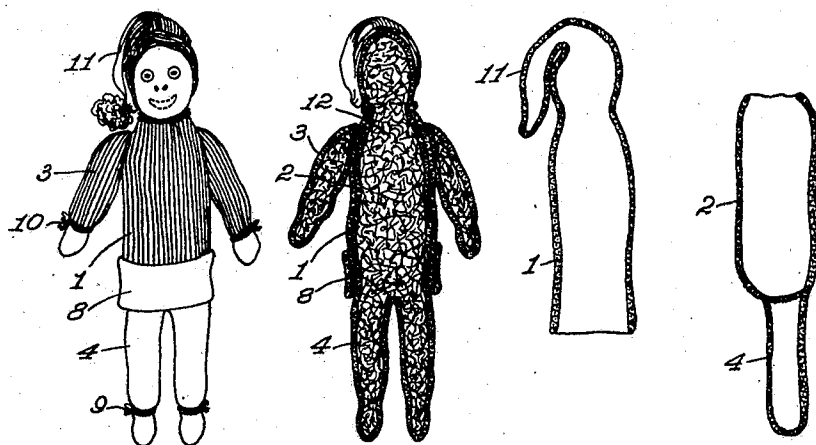


Fig. 1. Fig. 2. Fig. 3. Fig. 4.

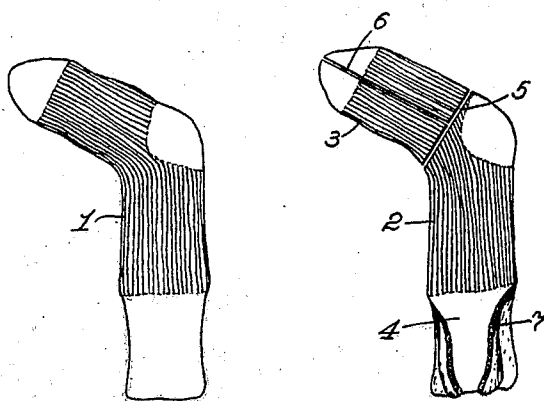


Fig. 5. Fig. 6.

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UNITED STATES PATENT OFFICE.

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METHOD OF MAKING DOLLS.

Application filed October 12, 1921. Serial No. 507,245.

To all whom it may concern:

Be it known that I, EVA M. ANDERSON, a citizen of the United States of America, and a resident of Waterloo, Blackhawk County, Iowa, have invented certain new and useful Improvements in Methods of Making Dolls, of which the following is a specification.

This invention relates to improvements in methods of making dolls, and has as its general object the production of a doll of an improved construction, by a novel method whereby the doll may be manufactured at a low cost.

Another object of the invention is to devise a method whereby a pair of socks may be used in the manufacture, one of the socks being suitably cut into a few required blanks to be associated with an uncut sock, reducing the operations to a minimum.

These objects I have accomplished by the means which are hereinafter described and claimed, and which are illustrated in the accompanying drawings, in which Fig. 1 is a front elevation of a doll constructed by my improved method, and Fig. 2 is a longitudinal section of the same. Fig. 3 is a longitudinal section from front to back of a single sock, uncut, but folded in a certain manner, and Fig. 4 is a like section of parts of another sock after certain alterations therein to adapt it for use in association with said first-mentioned sock. Fig. 5 is an elevation of the uncut sock mentioned, and Fig. 6 is a like elevation of the other sock having portions severed and another part longitudinally split preliminary to making the same into different associated parts of the doll.

Similar numerals of reference denote corresponding parts throughout the several views.

It is desirable in articles of this class to construct them by the most convenient and inexpensive methods to insure economy in production, and it is also essential that the doll be so durably formed as to withstand rough handling.

I, therefore, use such a method of construction that one of the pair of socks, such as shown at 1 in Fig. 5, is employed wholly uncut and merely manipulated to change its appearance. The other sock, shown at 2 in said Fig. 6, is cut by only three incisions to produce other parts of the doll. By one

cross cut 5 the foot and toe part of the sock 2 is severed, while another medial longitudinal cut 6 divides this severed part into like halves 3. The side edges of each blank 3 may be stitched together to supply arms 3, the hollows thereof stuffed with cotton or other flexible material and the open end then closed by stitching. The white toe parts show as hands when separated by a winding 10.

The normally open top part of the sock 2 is cut medially longitudinally by one cut of the shears, to divide it part way into two like flaps or blanks 4 as shown at 7 in Fig. 6. Each flap has its side edges and end stitched together to supply legs 4, and the parts 2 and 4 are then stuffed with cotton or like material to form a body part and legs, as indicated in Fig. 2. The feet may be better indicated by means of the windings 9.

The uncut sock 1 is manipulated by inverting its normally top open end to supply an outer roll 8 which simulates a sweater roll, the middle part of the sock simulating the sweater body. The heel part of the sock 1, being usually white, will then represent the doll's face when different features are depicted thereon in any desirable way. A neck is properly indicated by means of a constricting winding as shown in Fig. 1. The toe part of the sock 1 with the foot thereof is shaped by folding and bending into a cap or toque 11 which may be stitched in place and furnished with a terminal tassel. The stuffed arms 3 may then be fastened on the shoulder parts of the body 1, then the head part is stuffed with cotton, and lastly, the stuffed body part 2 of the other sock is inserted within said part 1, these parts being stitched together.

The body thus has two layers of material and the doll is very durable.

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

1. The method of producing a doll from a pair of socks which comprises cutting off the toe portion of one sock and severing this toe portion medially longitudinally to provide two arm blanks, slitting the normally top portion of the sock longitudinally to provide leg blanks, uniting the edges of the blanks tubularly to close their sides and lower ends, uniting the edges of the first-

mentioned arm blanks and stuffing them with a flexible material, shaping and securing the toe end of an uncut sock to provide a head and toque thereon and inverting the normally top portion of the sock to provide a sweater roll, stuffing the head part of the uncut sock and the body and legs of the cut sock with flexible material, inserting the body part of the cut sock into the unstuffed body part of the uncut sock, and securing it thereto, and securing said stuffed arms on the body part of the uncut sock.

2. The method of producing a doll from a pair of socks which comprises cutting off the toe portion of one sock and then cutting this toe portion to provide arm blanks, cutting the normally top portion of the sock to provide leg blanks, uniting the edges of these blanks and stuffing them, shaping and embellishing the toe end of an uncut sock to provide a head with a face thereon, stuff-

ing the head part of the uncut sock and the body of the cut sock, and inserting the body part of the cut sock into the body part of the uncut sock and securing it thereto.

3. The method of producing a doll from two socks which comprises cutting off the toe portion of the first sock, and then cutting this toe portion to provide arm blanks, cutting the normally top portion of the first sock to provide leg blanks, uniting the edges of these blanks and stuffing them, shaping and embellishing a portion of the second sock to provide a head with a face thereon, stuffing the head portion of the second sock and the body portion of the first sock, and inserting the body portion of the first sock into the body portion of the second sock and securing it thereto.

Signed at Waterloo, Iowa, this 13th day of Sept. 1921.

EVA M. ANDERSON.