

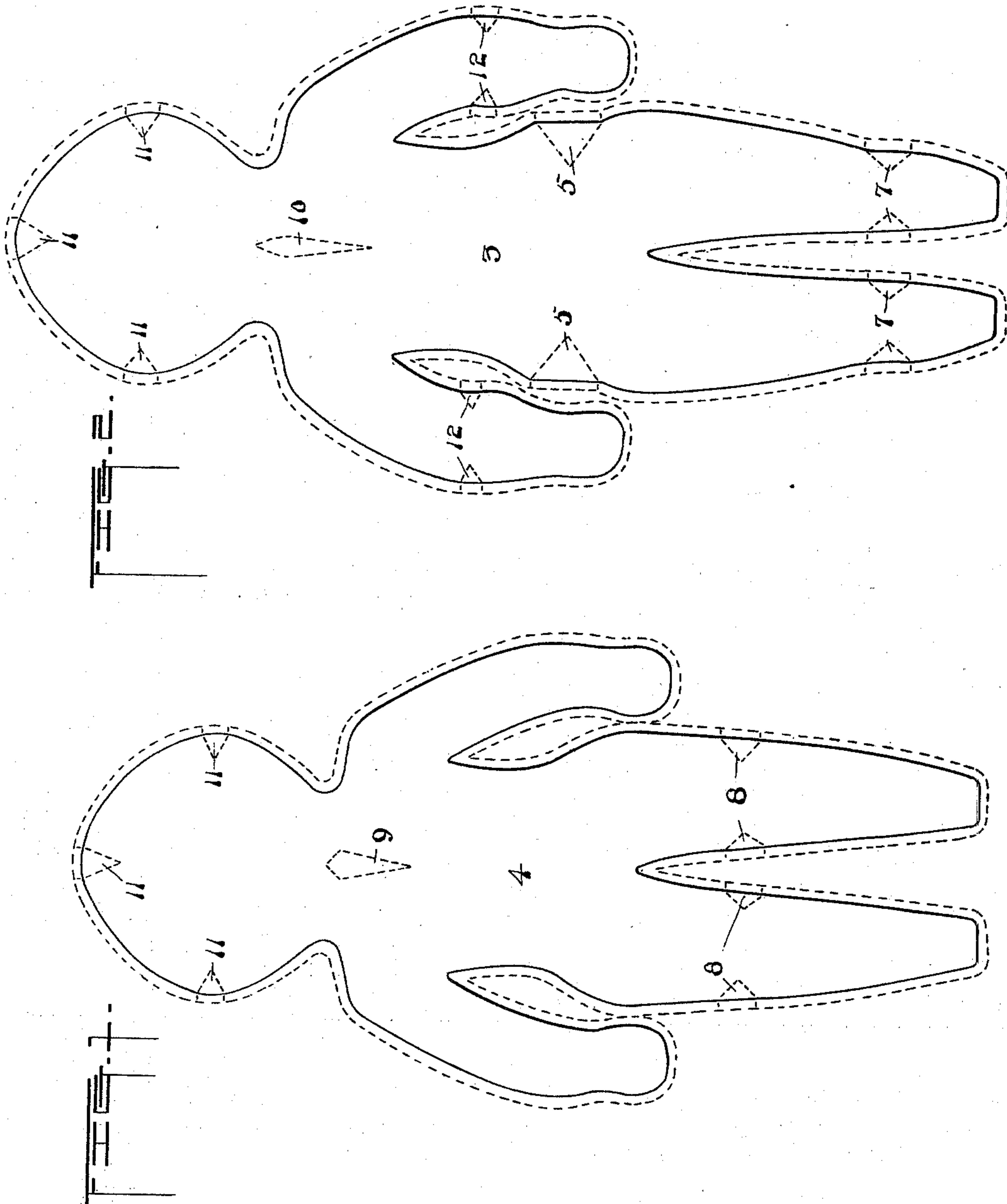
(No Model.)

2 Sheets—Sheet 1.

C. SMITH.
TOY FIGURE.

No. 505,679.

Patented Sept. 26, 1893.



Witnesses
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(No Model.)

C. SMITH.
TOY FIGURE.

2 Sheets—Sheet 2.

No. 505,679.

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Fig. 3.

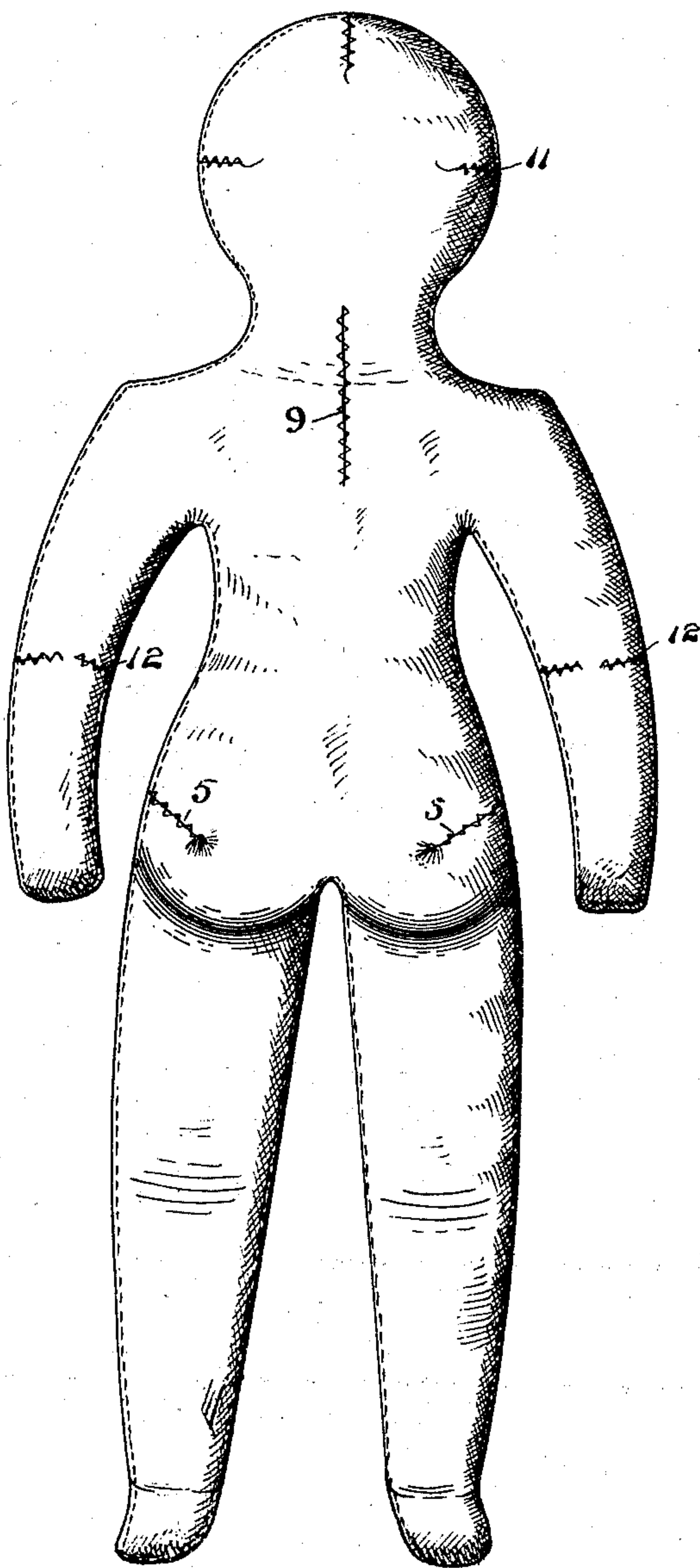
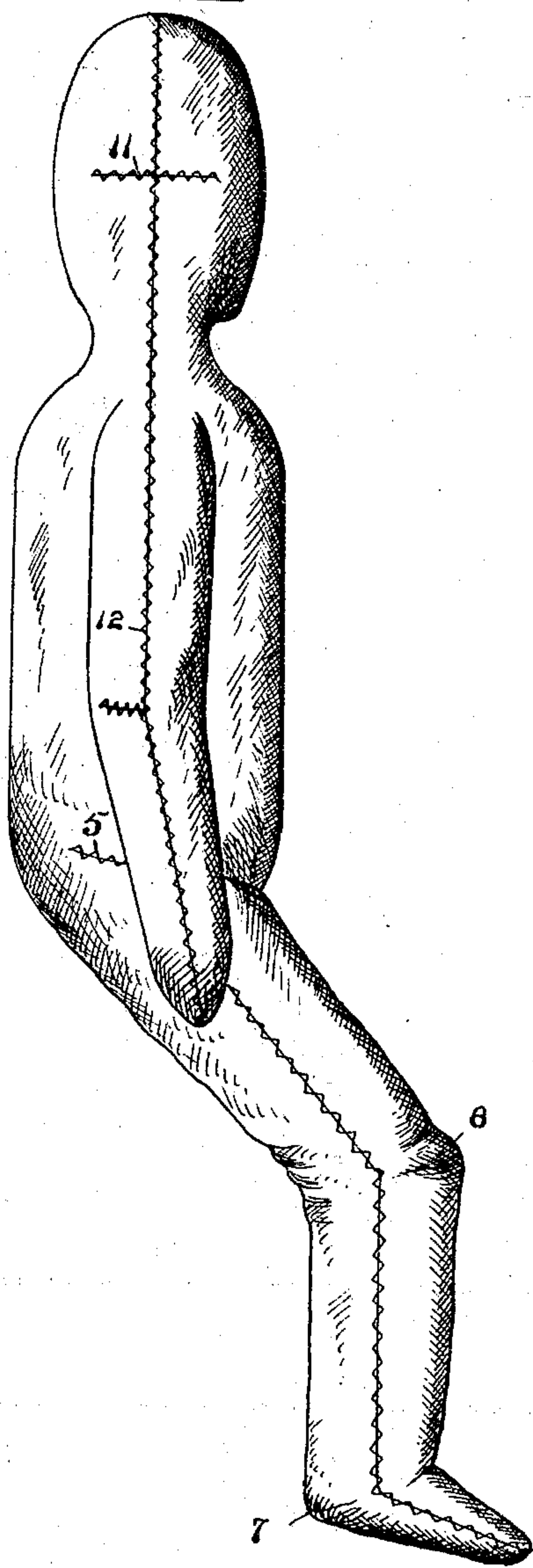


Fig. 4.



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UNITED STATES PATENT OFFICE.

CHARITY SMITH, OF ITHACA, NEW YORK.

TOY FIGURE.

SPECIFICATION forming part of Letters Patent No. 505,679, dated September 26, 1893.

Application filed April 3, 1893. Serial No. 468,890. (No model.)

To all whom it may concern:

Be it known that I, CHARITY SMITH, a resident of Ithaca, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Toy Figures; 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 pertains to make and use the same.

The invention relates to so called "rag" dolls and has for its object to provide means for the more easy and economical production of stuffed figures and at the same time imparting to them a life like form; and it consists in the construction hereinafter described and particularly pointed out.

In the accompanying drawings Figures 1 and 2 are respectively outlines of patterns for the front and back of a doll, and Figs. 3 and 4 are respectively a rear and side elevation of a doll made from the patterns represented in Figs. 1 and 2.

The patterns made substantially as shown and herein set forth will preferably be printed in colors upon a suitable fabric and subsequently cut out along the dotted lines indicated in Figs. 1 and 2. The patterns or front and back pieces have in the main similar form and dimensions. The body part of the back piece 3 is made longer than the corresponding part of the front piece 4 and will in making the complete figure be provided with dart seams at 5 the converging dotted lines and the short parallel lines indicating the lines of the fabric that are stitched together to complete those seams. The lines of the main seams however are denoted by full lines the long exterior dotted parallel lines indicating the selvage. The back piece will also have similar seams 7 in the region corresponding to the heels in the completed figure and the front piece is similarly provided with dart seams 8 at the knees.

12, 9, 10 and 11 denote darts in the region of the elbows, neck, chin and head portions respectively. The back arm pieces containing dart seams 12 are made longer than the corresponding front pieces on account of said seams.

The various dart seams in the front and back pieces shaped and arranged substan-

tially as set forth are first sewed. The two parts 3 and 4 and the back and front arm pieces are thus made practically of the same length whereupon they are sewed together around their edges along the exterior full lines and the receptacle thus produced is then turned. Before finally closing the seam, however, the image formed as described is stuffed with cotton or any suitable material.

By the use of the dart seams in those parts of the front and back pieces corresponding to the elbows, hips, knees and heels or ankles and which are formed before the two pieces are sewed together very suitable curves in the completed figure and an approximate resemblance to the living form are produced and this effect is secured without the use of the so called "gathers" usually formed at one or more points in dolls of this general character which gathers are troublesome to make and also impart a clumsy appearance. By similar dart seams above pointed out the head is rounded and the neck and chin suitably formed.

The improvement is not confined to the use of any particular fabric, nor to particular dimensions and it is applicable to any stuffed figure having bent limbs or bodies or having one part arranged at an angle with another as the foot of a person to the leg or the lower to the upper arm; and further it is contemplated using the improved body with a china head when desired. If the angular pieces taken up by the dart seams as indicated by the broken lines Figs. 1 and 2 were partially cut away or transversely slit before closing these seams some of the advantages of the improvement might be secured but seams made in the manner first described are satisfactory.

I am aware that it is not new to provide a cover for a ball, head or other approximately spherical object by cutting out of a suitable blank dart or wedge shaped pieces and securing the remaining portions together and upon the object and I do not claim such construction.

Having thus fully described my invention, what I claim is—

1. The front and back pieces for a stuffed figure each piece having in the parts corresponding to the limbs, dart seams indicated

at one of the main joints of the lower limbs, substantially as set forth.

2. The front and back pieces for a stuffed figure each piece having in the parts corresponding to the limbs, dart seams indicated at one of the main joints of the lower limbs, the body of the back piece being the longest and having a dart seam, substantially as set forth.

3. A doll comprising a front and back piece provided with dart seams at the hips, knees and elbows, substantially as set forth.

4. In a toy figure the front and back pieces each having a dart seam at the neck, substantially as set forth.

5. In a toy figure the front and back pieces the latter being the longest and having dart seams to form the hips, substantially as set forth.

6. In a toy figure front and back pieces hav-

ing dart seams in the parts corresponding to the head of the completed figure, said pieces being joined by a median longitudinal seam on the top and sides of the head and each piece having on the top and at each side of the head a dart seam transverse to said longitudinal seam and corresponding in situation and dimensions to a similar seam in the other piece, substantially as set forth.

7. In a toy figure front and back pieces the latter having dart seams in the parts corresponding to the heels substantially as set forth.

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

CHARITY SMITH.

Witnesses:

JOHN C. GAUNTLETT,
CHARLES H. BLOOD.