July 6, 1943. A. M. DE JOURNETTE 2,323,522

FLAT DOLL

Filed Feb. 23, 1942

FIG. 1.

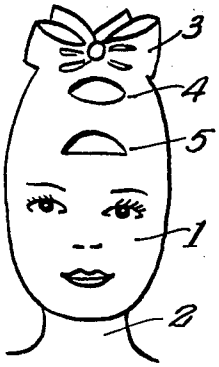


FIG. 2.

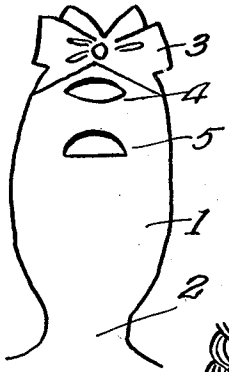


FIG. 3.

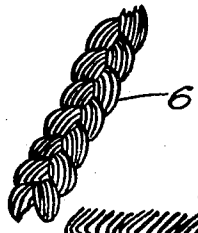


FIG. 4.

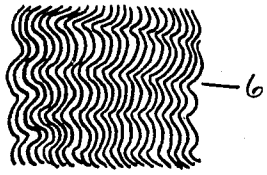


FIG. 5.

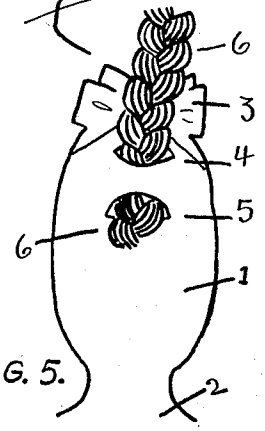


FIG. 6.

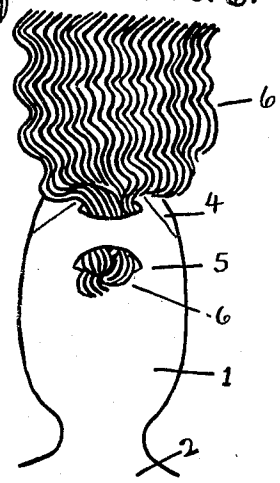


FIG. 7.

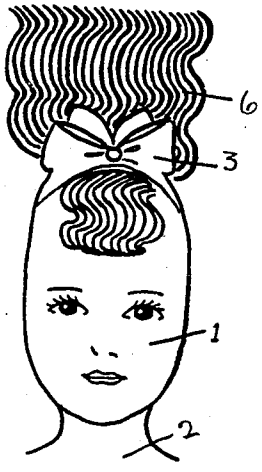


FIG. 8.

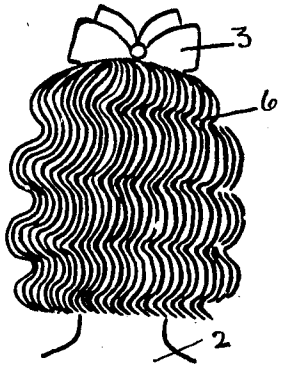
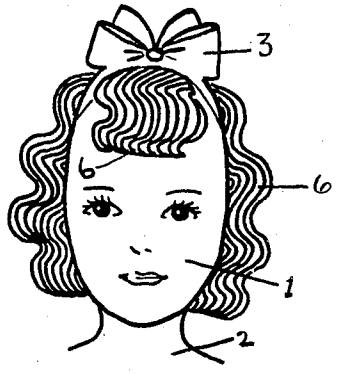


FIG. 9.



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Patented July 6, 1943

2,323,522

UNITED STATES PATENT OFFICE

2,323,522

FLAT DOLL

Alma Mae De Journette, Atlanta, Ga.

Application February 23, 1942, Serial No. 431,962

11 Claims. (Cl. 46—157)

My invention relates to dolls and more particularly to flat dolls made of paper, paperboard, cardboard, wood board or the like with natural or artificial hair and to an improved manner of affixing the hair to the doll, and is an improvement over my prior Patents Numbers 2,177,426 and D-110,044.

Heretofore, it had been the practice to form the head and face of the doll in a single piece of flat stock and then fill in the head by painting to resemble hair when the doll was viewed from the front, the back of the head being left unornamented.

Some attempts, however, had been made to attach artificial or natural hair to the head of a flat doll, but the manner of attachment has been such that the hair thus applied merely conformed to and reflected the flat head of the doll and did not in any sense present a natural head or give the desired results.

Applicant realizing the defects in the prior art devised in the above cited patents dolls with natural or artificial hair, the hair being attached to the head in such a manner that it was caused to stand out from the flat head of the doll and not reflect the flat configuration thereof but to present the natural form of head with the hair standing out from the back of the head covering the back of the head and the neck and also extending out from either side of the head to provide a third dimensional head.

In my prior patents I found difficulty in attaching the hair to the head, which when a ribbon effect was desired it was necessary to go through with a great many operations to obtain the desired results. I found it necessary to make the hair in at least two separate pieces and to go through with separate operations in attaching the hair to the front of the head and also in applying it to the rear of the head. In addition it was necessary to apply the ribbon separately to the head in one form of my invention. In the other form of my invention I could apply the hair to the head in a single piece and the ribbon was already made a part of the head in stamping out the blank. But in this form of my invention it was not possible to prevent or limit the displacement of the short lock of hair on the front of the head and no means was provided to cause it to remain in fixed position on the forehead. Likewise, it was difficult to anchor and retain a short lock of hair in proper position on the head while concealing the means of attachment.

Applicant with the knowledge of these various problems has for an object of her invention to improve the manner in which the hair is affixed to the head of the doll.

Applicant has as another object of her invention the application of natural or artificial hair to the head of the flat doll in such a manner that the displacement thereof on the front of the head will be limited to a predetermined portion of the forehead.

Applicant has as another object of her invention the application of natural or artificial hair to the front and rear of the head of a flat doll in a single series of operations.

Applicant has as a further object of her invention the application of a single continuous piece of natural or artificial hair to the head of a flat doll on both the front and rear portions of the head.

Applicant has as a still further object of her invention the securing of a single continuous piece of natural or artificial hair to the head of a doll by gluing at one place whereby the hair will cover both the front and rear portions of the head.

Other objects and advantages of my invention will appear in the following specifications and accompanying drawing and the novel features thereof will be particularly pointed out in the annexed claims.

In the drawing Figure 1 is a front elevation of the head of a flat doll before the application of the hair thereto. Figure 2 is a rear elevation of the head of the same doll. Figure 3 is a plan view of the natural or artificial hair in platted form which is to be applied to the head of the doll. Figure 4 is a plan view of the same hair after it has been unplatted and spread apart. Figure 5 is a rear elevation of the head of the doll with a piece of platted hair passed through and interlocked with the openings in said head. Figure 6 is a rear elevation of the same head after most of the hair has been unplatted and spread out. Figure 7 is a front elevation of the same head with the hair unplatted and completely spread. Figure 8 is a rear elevation of the same head after the hair has been folded downwardly along the head and the neck. Figure 9 is a front elevation of the head and hair of Figure 8.

Referring to the drawing in detail 1 designates the head of the doll which is secured to and mounted on neck 2 at its lower end, and which has a projecting portion 3 of ribbon form or configuration secured to its upper extremity. Formed in the upper and forehead portion of

the head 1 of the doll are alined openings 4, 5 positioned one above the other. These openings are preferably of oblong or oval configuration, although the lower opening 5 may be substantially semi-circular.

One end of the hair 6 is passed forwardly through opening 4 from the rear of the head towards the front and then passed through opening 5 from the front towards the rear of the head thereby securely interlocking the hair 6 with the head 1 while retaining the end of the hair 6 in folded or coiled relation so that when such free end is glued or otherwise secured to the back of head 1 the remainder of the hair is caused to stand out from the head due to a slight stiffness of the hair, in such a manner that the head is given a third dimension.

After the end of the hair 6 is secured to the back of the head 1 the hair is unplatted substantially throughout its entire length including the portions which cover the front and the rear of the head 1.

After this operation has been accomplished the head of the doll is shown in Figure 6 in its rear elevation and the front of the doll is shown in Figure 7 in its front elevation.

After this has been accomplished the hair is fluffed still more and folded downwardly along the back of the head and the neck so that it stands out from the head to give it a third dimension of round or oval configuration and stands out from the sides of the head and the face as shown in Figures 8 and 9.

It is preferred that the hair employed be of crepe wool so that when unplatted it falls in waves along the back of the head and neck very much like a permanent wave and retains its waves for an indefinitely long time. It has the requisite stiffness to cause it to stand out from the head when folded and secured at one end.

The use of the openings 4, 5 serve to preserve the fold in the hair 6 so that the hair may be secured by merely threading through these openings 4, 5 in a single operation by the fingers of the operator who constructs it. They also serve to prevent displacement of the locks of hair on the front of the head and confine the hair to its proper position as it passes across the forehead. The free end of the hair may be spot glued to the head for it is contemplated that the folded over and spread out portion of the hair may fall freely along the back of the head and the neck and not be secured thereto, although it will serve to cover the attached glued portion of the hair 6.

Having thus described my invention, I claim:

1. A flat doll of the character described comprising a head, an opening in the upper part of said head, strands of hair passing through said opening and positioned to extend down across both sides of the head.

2. A flat doll of the character described comprising a head, openings in the upper part of the head, and hair threaded through said openings and covering portions of both sides of said head.

3. A flat doll of the character described comprising a head, openings in the upper part of said head, strands of hair threaded through said openings and covering portions of both sides of said head, and means for maintaining said hair in position.

4. A flat doll of the character described comprising a head, alined openings in the upper part of said head, and strands of hair threaded through said openings and covering portions of both sides of said head.

5. A flat doll of the character described comprising a head, alined openings in the upper part of said head, strands of hair threaded through said openings and covering portions of both sides of said head and means for maintaining said hair in position.

6. A flat doll of the character described comprising a head, alined openings, one above the other, in the upper part of said heads, strands passed through said openings and interlaced with the head, and means for securing the strands of hair in position.

7. A flat doll of the character described comprising a head, openings in said head, strands passing through said openings and interlaced with said head, and said strands at one end being secured to the head.

8. A flat doll of the character described comprising a head, alined openings, one above the other, in the upper part of said head, strands passed through said openings and interlaced with the head, and said strands being secured to the head of the doll through their ends.

9. A flat doll of the character described comprising a head, openings in said head, strands of hair each having one of its ends passed forwardly through one of said openings and back through the other of said openings, said strands being secured to said head in that position whereby to cover portions of the front and rear of the head.

10. A flat doll of the character described comprising a head, openings in the upper part of said head, strands of hair each having one of its ends passed forwardly through one of said openings and then rearwardly through the other, and means for securing the ends of said strands to the back of the head.

11. A flat doll of the character described comprising a head having upper and lower alined openings in the upper part of the head, strands of hair each having one of its ends passing forwardly through the upper opening and rearwardly through the lower opening and crossing and covering a portion of the forehead of the doll, means for securing the free ends of the strands of hair to the back of the head of the doll, whereby the hair falls down along the back of the head and neck of the doll and conceals said ends.

ALMA MAE DE JOURNETTE.