G. FERGUSON.

PAPER DOLL.

APPLICATION FILED JAN. 2, 1917.

1,231,145.

Patented June 26, 1917.

Fig. 1.



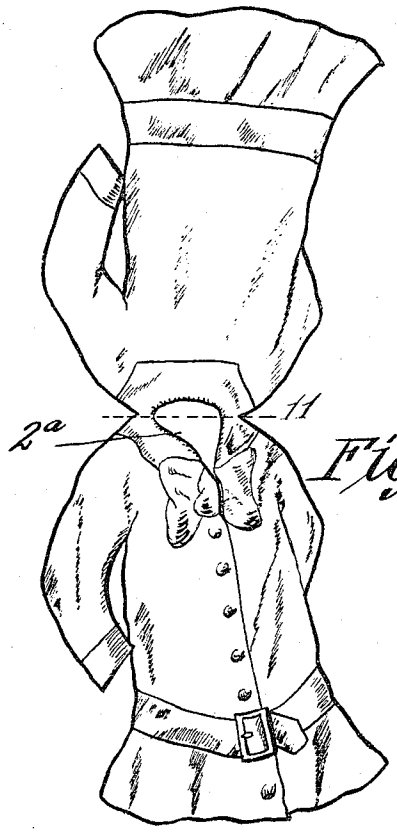


Fig. 2.

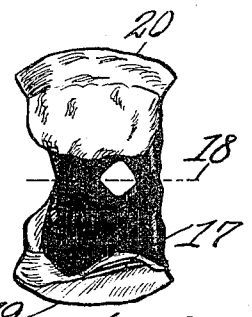


Fig. 3.



Fig. 4.

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UNITED STATES PATENT OFFICE.

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PAPER DOLL.

1,231,145. Specification of Letters Patent. Patented June 26, 1917.

Application filed January 2, 1917. Serial No. 140,099.

To all whom it may concern:

Be it known that I, GRADELE FERGUSON, a citizen of the United States of America, and resident of Waco, in the county of McLennan and State of Texas, have invented certain new and useful Improvements in Paper Dolls, of which the following is a specification.

This invention relates to toys and particularly to covers simulating dresses and other wearing apparel for toy paper dolls.

An object of this invention is to produce illustrations representing dresses or wearing apparel so that the said illustrations may be contained on a sheet of paper or the like and preferably a plurality of such articles of wearing apparel shall be depicted on a single sheet.

It is furthermore the object of the inventor that the illustration of the doll itself shall be depicted on such sheet so that the toy doll itself as well as the wearing apparel may be cut out and after the doll is completed, the wearing apparel may be applied to it so that it may be dressed in different costumes and decorated as by the application of the representation of a hat or the application of the representation of hair ribbons or ornaments. While the illustration accompanying this application is of course in black and white, it is to be understood that in producing the representation by printing, artistic touches may be employed for coloring the articles of apparel or the outline may be indicated on plain paper and the blanks may be colored by hand, all of which will come within the purview and range of the invention.

Another object of this invention is to provide a paper doll which when completed possesses unusual rigidity and durability in that that part of the cardboard or paper constituting the representation of the arms is rigid with the representation of the body so that the said arms will not readily bend or break and it is furthermore an object of the invention that that portion of the doll representing one of the hands or the fingers of the hand shall be loose from the body to such an extent as to permit the application of the sheets representing the apparel to be tucked between the fingers and the body so as to hold the apparel in place.

With the foregoing and other objects in view, the invention consists in the details of construction, and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates the picture representing a doll which is to be printed on cardboard or paper, the said illustration being broken away at one end;

Fig. 2 illustrates a representation of an article of apparel such as would be printed on a sheet of paper;

Fig. 3 illustrates the picture which is to be cut and made to represent a hat; and

Fig. 4 illustrates a picture which when cut from the sheet is to represent a hair ribbon.

In these drawings 10 denotes the blank illustrating the toy doll which when cut from the sheet is to be folded on the line 11. One half 12 of the blank illustrates a front view of an object such as a child, whereas the other half 13 represents or illustrates a back view with modifications as to the illustration of the feet, which in the present illustration are illustrated in perspective.

Assuming that the illustration in Fig. 1 were placed on a cardboard or sheet of paper, the cardboard or sheet would be cut on the outline of the figure from end to end which would include the outline of the representation of the fingers 14 on the end 12. Thus, the fingers and the end will be detached from the remainder of the body or section 12. After the sections 12 and 13 are folded or bent on the line 11, the surfaces of the card or paper opposite that depicted in the drawing are pasted together throughout their surfaces except the hand below the wrist would not be pasted to the surface which they contact after the folding operation, thus the hand and fingers are free from the said surface and articles of apparel may be slipped beneath the fingers and they act as retaining means. The remainder of the body including the outlines 15 and 16 which when brought together and pasted, constitute the representation of an arm, are rigid with the portion 13, since it is the purpose of the inventor that the representation of the arm 15 at its junction with the body shall not be cut.

After the foregoing operation has been performed and the paper doll is produced, the same may be supplied with representations of dresses and other wearing apparel and in order to carry this into effect, illustrations of the outlines of garments or wearing apparel suitable for use on the doll may be supplied and when the sheet or paper is cut on the outline of the garment and folded, it can be applied over the head of the doll. In this connection, reference is had to Figs. 2, 3 and 4, each of which shows the representation of a different article of apparel and each of which is to be folded on a line approximately centrally the length thereof so that it constitutes a front and back of the garment or article of apparel when applied to the doll. In certain of the garments neck portions are cut away as at 2^a and the openings terminate in slits forming clearances for the head of the doll so that the representation of the dress may be applied to the doll and held thereon without the use of tabs or other parts when in bending become impaired and broken.

Fig. 3 which illustrates the outline of the representation of a hat is provided with a slit 17 which slips over the top of the head of the doll and when the sheet is cut on the outline illustrated and folded on the dotted line 18 and secured with the backs together, the resulting device which resembles a hat may be applied to the doll. Only the margins 19 and 20 and the side edges are pasted, the remainder being left free to form a pocket for the reception of the upper end of the doll.

In Fig. 4 there is illustrated an outline of a figure which, when cut from the sheet, and folded on the line 21 simulates a hair ribbon, the said sheet when folded on the said line 21 being secured by paste or adhesive at the fold so that the ends remote from the folded portion are free to be slipped over the head of the doll.

It is, of course, to be understood that when the hat is used on the doll, the hair ribbon cannot be applied and vice versa.

I claim:

In a paper doll, a sheet containing the outline of a figure representing a person, the said sheet being folded on itself and having its surfaces secured together by adhesive, those portions of the figure representing the outline of an arm being secured by adhesive and the portion representing the outline of the hand on the said arm being unsecured to the body, thereby forming a pocket between the hand and the body and representations of wearing apparel adapted to be applied to the said body.

GRADELE FERGUSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."