Nov. 21, 1939. M. J. EISLER 2,180,340

FIGURE ADAPTED FOR ADVERTISING AND TOY PURPOSES

Filed Sept. 22, 1938

FIG. 1.

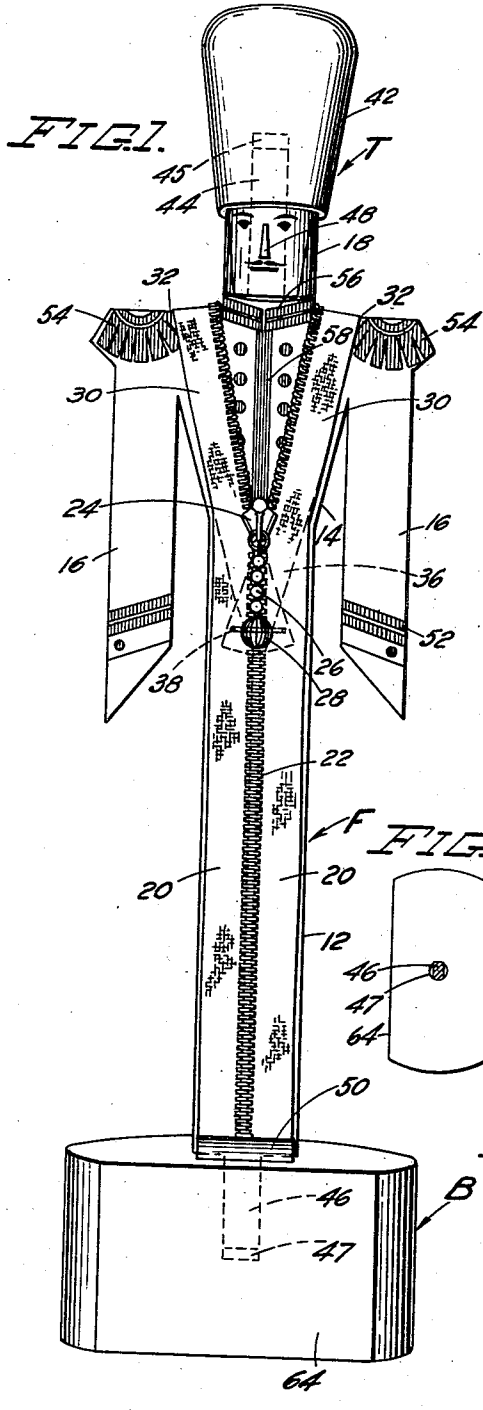


FIG. 2.

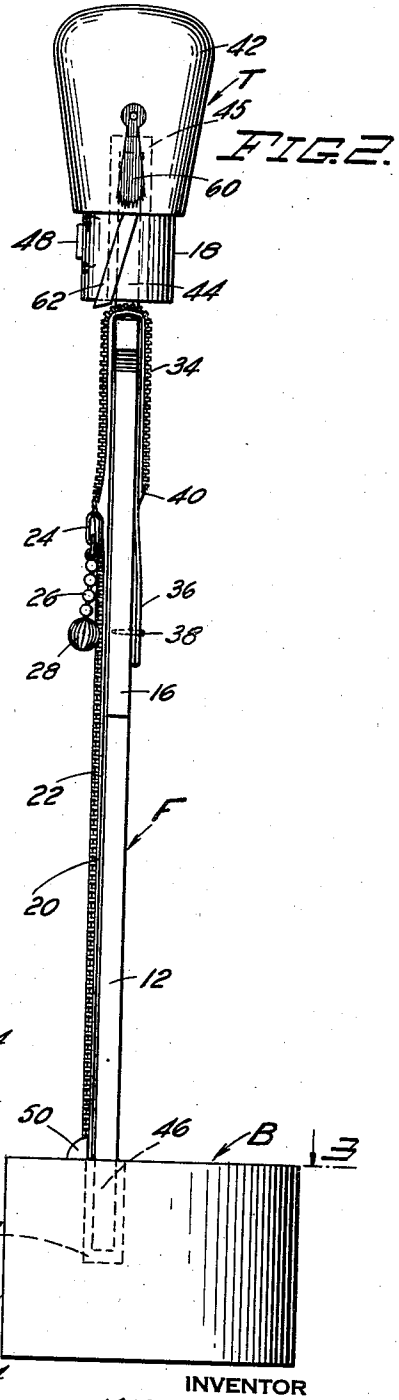


FIG. 3.

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FIGURE ADAPTED FOR ADVERTISING AND TOY PURPOSES

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10 Claims. (Cl. 46—115)

This invention relates to articles of manufacture simulating a figure, and more especially a human figure.

The primary object of my invention is to generally improve figure simulations of the specified character. A more particular object resides in the provision of a figure suitable for display purposes, and more especially for the display and advertisement of slide fasteners. Considered in a slightly different aspect, another object of my invention resides in the provision of a figure suitable for toy purposes, and which may more specifically simulate an erect military or similar uniformed figure standing at attention. Considered in this aspect, an object of the invention is to make it readily possible to provide similar figures which may, however, be simulatedly garbed or uniformed in different colors so that they may be separated into different groups. Another object is to provide a basic toy figure in combination with a single piece of externally applied simulated clothing, this externally applied clothing simulation being a slide fastener of conventional type, and the combination being such that a child may readily assemble the parts of the combination. The color of the slide fastener may be varied to produce differently colored figures as was above mentioned. The appearance or dress of the figure may, if desired, also be varied by changing somewhat the position of the slider on the slide fastener, though its normal and preferred position is about at the waist of the figure.

To the accomplishment of the foregoing and such other objects as may hereinafter appear, my invention consists in the figure and slide fastener elements and their relation one to the other, as hereinafter are more particularly described in the specification and sought to be defined in the claims. The specification is accompanied by a drawing, in which:

Fig. 1 is a front elevation of a figure embodying features of my invention;

Fig. 2 is a side elevation of the same; and

Fig. 3 is a horizontal section taken in the plane of the line 3—3 of Fig. 2.

Referring to the drawing, the figure comprises a leg portion 12, a trunk portion 14, arm portions 16, and a head 18. This figure is combined with a slide fastener which may be of conventional type in that it includes fabric tapes 20 with a series of interlockable fastener elements 22 secured along the edges thereof. These elements are ordinarily and preferably metallic, and in each case may be either gold colored or silver colored, but other colors are also available, particularly with non-metallic elements. The elements form a decorative line or stripe down the front of the figure.

The slide fastener further includes a slider 24 which may be provided with any desired type of ornament or fingerpiece. In the present case, the slider carries a very short length of spherical link chain 26 with a somewhat enlarged ball 28 at the lower end thereof.

The slider is preferably disposed about at the waist of the figure. The slide fastener thus is only partially closed, and the part above and beyond the slider is open. The open or separated branches 30 of the slide fastener extend divergently upwardly in front of the upper trunk portion of the figure to the shoulders 32. The separated portions of the slide fastener preferably extend not only to, but around the shoulders at each side of the neck, and then downwardly in back of the figure, as is clearly shown at 34 in Fig. 2. The downwardly extending parts are preferably brought convergingly together, and the ends are overlapped, as is indicated in broken lines at 36 in Fig. 1, the crossed ends being secured to the back of the figure as by means of a staple 38.

The length of the slide fastener is preferably so selected in relation to the dimensions of the figure that the overlapped or crossed ends of the tape are devoid of fastener elements, the elements terminating at the upper limit of the overlap of the tapes, as is indicated at the point 40 in Fig. 2. In effect, the elements continue to, and the tapes cross about at, the waist of the figure.

The figure is preferably, though not necessarily, made of wood. It is made up of three parts, there being a base part B, which is made out of turned wood, an intermediate or figure part generally designated F which is cut out of a flat piece of wood, and a top part generally designated T which is made out of turned wood. The figure part F is cut out to the shape clearly shown in Fig. 1, in order to simulate the leg, trunk, and arms of the figure. The top portion T is shaped to simulate the head 18 and also a military hat 42. The figure portion F is joined to the base and top portions in any suitable manner. This is preferably done by providing the part F with upwardly and downwardly extending dowel-like extensions 44 and 46. The base B is drilled, as indicated at 47, to snugly receive the extension 46, while the top portion T is drilled, as indicated at 45, to receive the extension 44. The parts may, of course, be suitably glued or cemented together.

A tiny strip of wood 48 may be cemented at the front of the otherwise cylindrical head 18 to simu-

late a nose. A piece of quarter-round molding 50 may be cemented on the base just in front of the figure to conceal the connection between the figure and the base, as well as the lower ends of the fastener.

The figure is suitably ornamented or painted independently of the slide fastener. In one specific case, the base B is painted black, the figure F is painted red, and the hat 42 is painted black. The stripes 52 on the sleeves, the epaulets 54 at the extremities of the shoulders, the collar stripes 56, as well as the coat stripe 58, are painted in gold. The features on the head, other than the nose, are merely painted on the cylindrical surface of the head. The tassel or ornament 60 on the hat is painted thereon. The chin strap 62 of the hat may also be painted, but in the specific case here shown consists of a thin strip of gold-colored paper which is cemented to the sides of the head and which is folded or bent to pass beneath the bottom of the head or simulated chin.

With the very few and very minor exceptions noted, the decoration of the figure is entirely by painting, except, of course, for the fact that the complete figure is then dressed by a single piece of externally applied simulated clothing, this being merely a slide fastener of conventional character, as has already been explained. In the specific case heretofore described, the tapes of the slide fastener are gray in color, and the fastener elements and slider are gold in color. Thus, there is a striking and attractive contrast in color between the gray fabric parts of the uniform and the red painted parts of the uniform. By applying a slide fastener of different color, a simulatedly differently uniformed soldier is readily made. In this way, a child playing with a supply of the figures as toys may divide the same into groups constituting, for example, a blue army, and a gray army, and so on.

The appearance of the figure may be changed somewhat by raising or lowering the slider 24. For display purposes, I think it preferable to fix the location of the slider 24, and this is readily done by driving two small nails or brads into the figure, one directly above and the other directly below the slider. For display purposes, where the slide fastener need not be detachably related to the figure, it is also possible and even preferable to secure the slide fastener to the figure by cementing the tapes directly to the figure. The particular example of the invention shown in the drawing was intended primarily for display or advertising purposes, and for that reason, a part of the otherwise circular base B is cut away to form a flat front surface 64 on which appropriate advertising matter may be placed. For advertising purposes, a whole row of figures may be used, each carrying another example of the slide fastener, thus illustrating different colors of tape, different colors and types of fastener elements, and different forms of decorative fingerpieces on the sliders.

It is believed that the construction, as well as the varied uses of my improved toy figure or display figure, will be apparent from the foregoing detailed description thereof. It will also be apparent that while I have shown and described my invention in a preferred form, many changes and modifications may be made in the structure disclosed without departing from the spirit of the invention defined in the following claims.

I claim:

1. In combination, a simulated figure, said figure comprising leg, trunk and head portions, and a partially opened slide fastener including tapes and interlockable fastener elements secured along the edges of the tapes, the closed part of the slide fastener extending in front of the leg portion of the figure, and the open portion of the slide fastener extending divergently upwardly in front of the trunk portion of the figure.

2. In combination, a simulated figure, said figure comprising leg, trunk, shoulder, arm, and head portions, and a partially opened slide fastener of conventional type including tapes, interlockable fastener elements secured along the edges of the tapes, and a slider, the closed part of said slide fastener extending in front of the leg portion of the figure, the slider being disposed about at the waist of the figure, the open portion of the slide fastener extending divergently upwardly in front of the upper trunk portion of the figure to the shoulders.

3. In combination, a simulated figure, said figure comprising leg, trunk, arm and head portions, and a partially opened slide fastener of conventional type includinng tapes, interlockable fastener elements secured along the edges of the tapes, and a slider, the closed part of said slide fastener extending in front of the leg portion of the figure, the slider being disposed about at the waist of the figure, the open portion of the slide fastener extending divergently upwardly in front of the upper trunk portion of the figure to and around the figure at each side of the head, the free upper ends of the slide fastener being secured in back of the figure.

4. In combination, a simulated military figure standing at attention, said figure comprising base, leg, trunk, arm and head portions, and a partially opened slide fastener of conventional type including tapes, interlockable fastener elements secured along the edges of the tapes, and a slider, the closed part of said slide fastener extending in front of the leg portion of the figure, the slider being disposed about at the waist of the figure, the open portion of the slide fastener extending divergently upwardly in front of the upper trunk portion of the figure to and around the figure at each side of the head, the free ends of the slide fastener extending downwardly and convergently in back of the trunk portion of the figure and being secured together and to the figure about at the waist.

5. A simulated figure comprising a base, an upright part cut out of a flat piece of material, said upright part simulating the legs, trunk, and arms of the figure, a simulated head and hat, a partially opened slide fastener including tapes, fastener elements secured along the edges of the tapes, and a slider for bringing the same into or out of engagement, the closed part of the slide fastener being disposed directly in front of and extending along the leg portion of the figure, the slider being disposed at about the waist of the figure, the open portion extending divergently upwardly in front of the upper trunk portion of the figure.

6. A simulated military figure comprising a base made of turned wood, an intermediate part cut out of a flat piece of wood, and a top made of turned wood, said intermediate part simulating the legs, trunk, shoulders and arms of the figure, said top simulating a head and hat, the intermediate portion having upwardly and downwardly extending dowel-like extensions, said base portion being drilled to receive the downward extension and said head portion being drilled to receive the upward extension, a partially opened

slide fastener including tapes, fastener elements secured along the edges of the tapes, and a slider for bringing the same into or out of engagement, the closed part of the slide fastener being disposed directly in front of and extending along the leg portion of the figure, the slider being disposed at about the waist of the figure, the open portion extending divergently upwardly in front of the figure to and around the shoulders at each side of the head, the ends of the slide fastener then extending downwardly and convergently and being secured at the back of the figure.

7. A simulated figure comprising legs, trunk, and a head, said figure being dressed by a single piece of externally applied simulated clothing, said externally applied simulation being solely a conventional slide fastener including two tapes, fastener elements secured along the edges of the tapes, and a slider intermediate the ends, whereby the fastener is partially closed and partially open, the open parts being spread into angular relation with one another.

8. A simulated figure comprising legs, trunk, shoulders, arms, and a head, said figure being dressed by a single piece of externally applied simulated clothing, said externally applied simulation being a slide fastener including tapes with fastener elements secured along the edges thereof and a slider for causing engagement or disengagement of the elements, said slide fastener being partially open and the closed part of the slide fastener being disposed directly in front of and extending along the leg portion of the figure, the slider being disposed at about the waist of the figure, the open portion extending divergently upwardly in front of the figure to and around the shoulders at each side of the head, the upper ends of the slide fastener being secured at the back of the figure.

9. A simulated figure comprising a base, an upright part cut out of a flat piece of material, said upright part simulating the legs, trunk, shoulders, and arms of the figure, a simulated head and hat, said figure being painted for ornamentation, and said figure being dressed by a single piece of externally applied simulated clothing, said externally applied simulation being a slide fastener including tapes with fastener elements secured along the edges thereof and a slider for causing engagement or disengagement of the elements, said slide fastener being partially open and the closed part of the slide fastener being disposed directly in front of and extending along the leg portion of the figure, the slider being disposed at about the waist of the figure, the open portion extending divergently upwardly in front of the figure to the shoulders.

10. A simulated military figure comprising a base made of turned wood, an intermediate part cut out of a flat piece of wood, and a top made of turned wood, said intermediate part simulating the legs, trunk, shoulders, and arms of the figure, said top simulating a head and hat, the intermediate flat portion being provided with upwardly and downwardly extending dowel-like extensions, said base portion being drilled to receive the downward extension and said head portion being drilled to receive the upward extension, said figure being painted for ornamentation, and said figure being dressed by a single piece of externally applied simulated clothing, said externally applied simulation being a slide fastener including tapes with fastener elements secured along the edges thereof and a slider for causing engagement or disengagement of the elements, said slide fastener being partially open and the closed part of the slide fastener being disposed along the leg portion of the figure, the slider being disposed at about the waist of the figure, the open portion extending divergently upwardly in front of the figure to and around the shoulders at each side of the head, the ends of the slide fastener then extending downwardly and convergently and being secured at the back of the figure.

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