

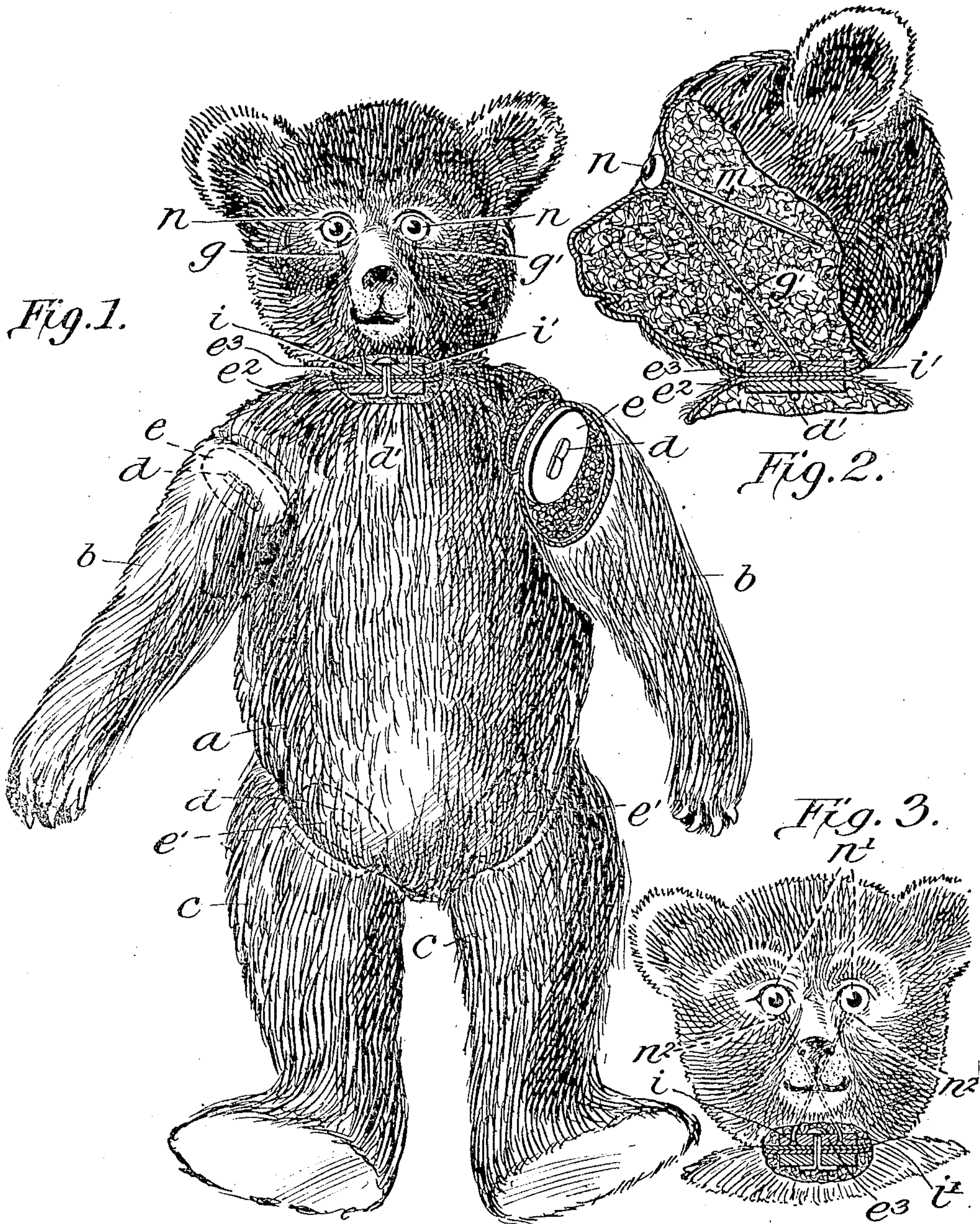
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TOY ANIMAL.

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Witnesses:

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UNITED STATES PATENT OFFICE.

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TOY ANIMAL.

No. 844,619.

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To all whom it may concern:

Be it known that I, CHARLES SACKMAN, a citizen of the United States, residing at Jamaica, in the county of Queens and State of New York, have invented certain new and useful Improvements in Toy Animals; 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 appertains to make and use the same.

My invention relates to improvements in the construction of toy figures made of cloth, and has had its practical embodiment in the construction of those toy animals in which the body, limbs, and head are made of separate cloth-sections properly cut, sewed, and stuffed, which sections are swiveled to one another by means of pasteboard or wooden buttons through which a swivel is passed. For example, such a button, having a central perforation, through which the swivel-pin is passed, is placed in the lower neck portion of the head after it is stuffed, and the edges of the cloth are drawn together around the button by threads. The swivel-pin is then passed through a similar button in the body portion, and the pin is split or otherwise locked in place. In the construction of these toys in simulation of animals having deep-set eyes—such as bears, dogs, monkeys, and the like—great difficulty is experienced in forming the depressions representing the eye-sockets and in properly placing and securing in place the eyes, for which it is customary to use small buttons or beads or the so-called “natural eyes” made and colored in imitation of the natural eyes of the animal.

My invention contemplates the forming of these depressions and the placing and securing in place of the eyes in the following manner: The cloth is cut to form the head and sewed in the ordinary manner and is completely stuffed. Two threads are run from the points on the face where it is desired to form the eye-sockets through the stuffing of the head to the opening at the neck. The button, which serves as a portion of the joint between the head and body, is made of a rigid material (I have commonly used wood) and is punched with holes properly placed to give the desired direction to the threads from the eye-sockets. The threads are passed through these holes and drawn tight enough to form the desired depressions and tied. The edges of the cloth are then drawn to-

gether beneath the button and the head secured to the body in the usual way.

Referring to the drawings, Figure 1 represents a toy bear made in accordance with my invention; and Fig. 2 is a cross-section of the head and neck, showing the thread running from one eye-socket through the stuffing to its thread-hole in the button. Fig. 3 is a front view of a face, showing the modification.

In this toy figure the arms *b* and legs *c* are swiveled to the body *a* by means of the buttons *e* and *e'* and the split pin *d*. A similar button *e''* is secured to the body at the neck thereof. The head is cut and sewed in the ordinary manner, and after being stuffed the threads *g* and *g'* are run from the points on the face where it is desired to form the eye-sockets through the stuffing of the head and through the thread-holes *i* and *i'* in the button *e''* and are drawn tight and tied. The cloth of the head is then drawn around the lower side of the button, and the split pin *d'*, which is placed in the button *e''* before the threads are drawn tight, is passed through the button *e''* in the neck of the body portion and spread, and the body portion is then closed. The wires or pins *m* of the eyes *n* are dipped in glue and inserted in proper position in the eye-sockets and pressed into place.

In Fig. 3 I have shown a modification in which the eyes are formed by buttons *n'*, set into the eye-sockets, and the threads *g* are attached directly to the shanks *n''* of the buttons, and it will be observed that the direction of the eyes depends upon the direction of the threads, and different directions, and consequently different expressions, may be secured by varying the positions of the thread-holes *i* and *i'* in the button *e''* and by crossing the threads, as shown in the figure.

I am aware that the eyes of these toys have heretofore been held in place by threads attached to the eyes and passing through a loose disk within the stuffing of the head; but such procedure is objectionable, because it requires a careful cutting of the cloth to allow for the depressions and a skilful and painstaking stuffing of the head both before and after the loose disk is inserted. I have found in practice that that procedure is troublesome and costly and have devised the improvement above described to overcome the difficulties attendant upon it. Moreover, by my improved arrangement, in which

the threads pass from the eye-sockets through the head and the relatively fixed button in the neck, the stuffing of the whole head is tightened and held from derangement, and the eye-sockets may readily be made of the desired depth, even by an inexperienced person.

It will be observed that whether the thread is attached directly to the cloth of the eye-socket, as in Fig. 2, or is attached to a button set into the socket, as in Fig. 3, the thread passes, in effect, from the eye-socket through the stuffing of the head and is secured to the button in the neck, and when I use in the appended claims the expression "passing from the eye-sockets," &c., I intend to include both the arrangements shown in Figs. 2 and 3 and any equivalent arrangement by which the tightening of the threads tends to form the eye-sockets by drawing the cloth toward the relatively fixed button in the neck.

What I claim is—

1. In a toy bear or like animal, a head formed of cloth, appropriately cut, sewed and stuffed, a button in the lower portion of the neck, threads passing from the eye-sockets through the stuffing of the head and secured to the button in the neck, and a body portion

to which the button is secured; substantially as described.

2. In a toy bear or like animal, a head formed of cloth, appropriately cut, sewed and stuffed, a button in the lower portion of the neck, threads passing from the eye-sockets through the stuffing of the head, thread-holes in the button through which the threads are passed, the holes being so located as to give the desired direction to the threads, and a body portion to which the button is secured; substantially as described.

3. In a toy bear, or like animal, a head formed of cloth, appropriately cut, sewed and stuffed, a button in the lower portion of the neck, threads passing from the eye-sockets through the stuffing of the head, thread-holes in the button through which the threads are passed, the threads being crossed within the head, and a body portion to which the button is secured, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES SACKMAN.

Witnesses:

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