

[54] **HOLDING TOY**

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[51] Int. Cl.²..... A63H 3/46

[58] Field of Search 46/118, 119, 151, 156, 46/163

[56] **References Cited**

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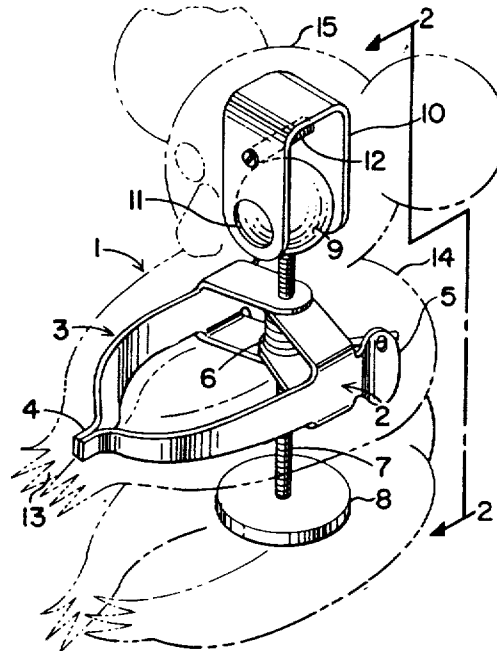
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[57]

ABSTRACT

A toy with a movable head and the ability to sit up by itself without any outside support. This toy may be attached to objects by a clamping device located within the hands and shoulders of the toy. The toy is attached to an object by: (1) Pushing inwardly on the shoulders to open hands; (2) moving the toy so that the object to which the toy is to be attached is located between the opened hands; (3) releasing the pressure on the shoulders so that the hands will close upon the object.

7 Claims, 5 Drawing Figures



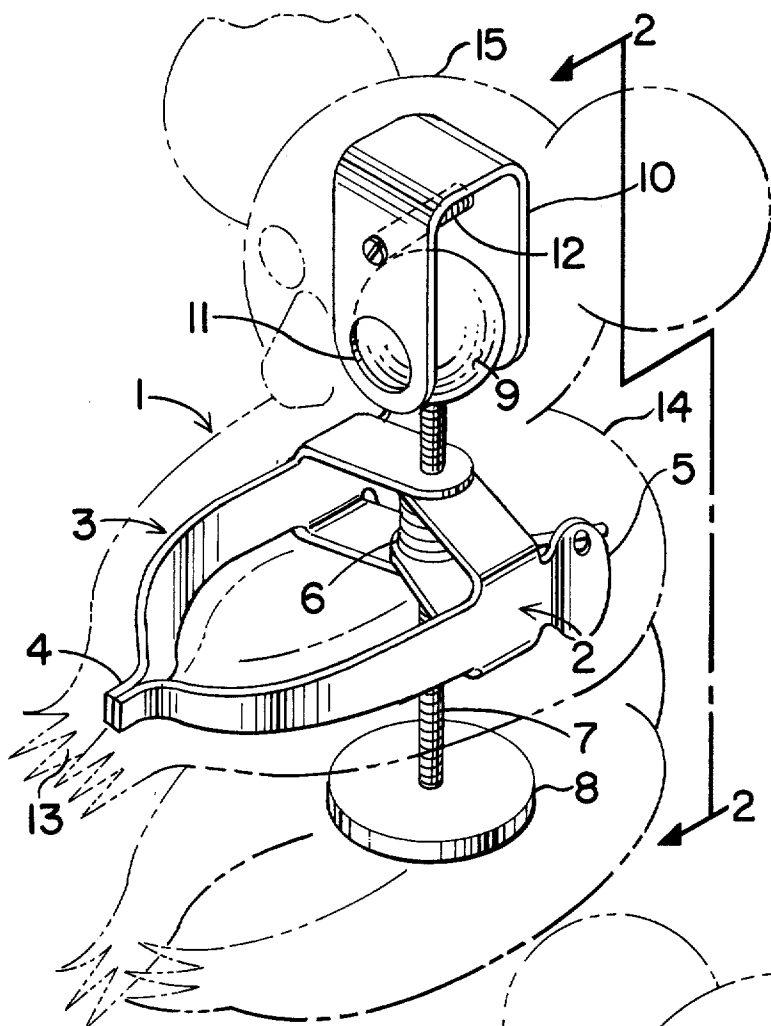


FIG. 1

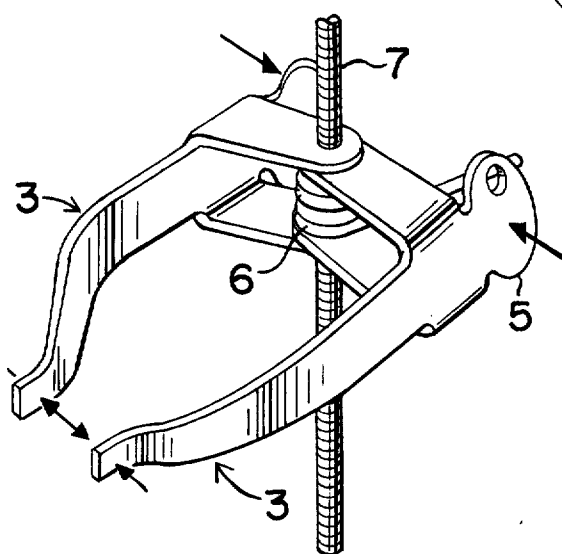


FIG. 3

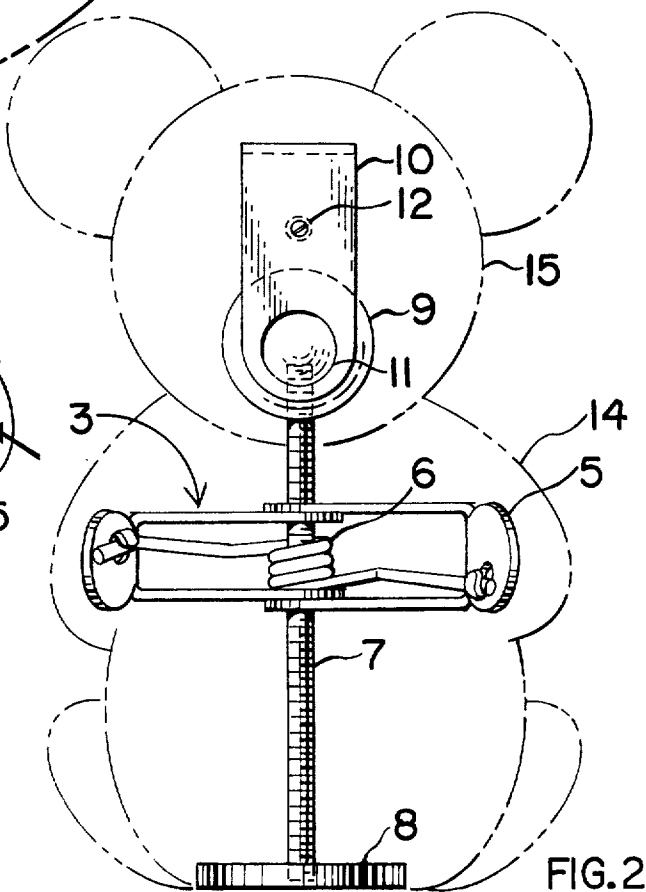


FIG. 2

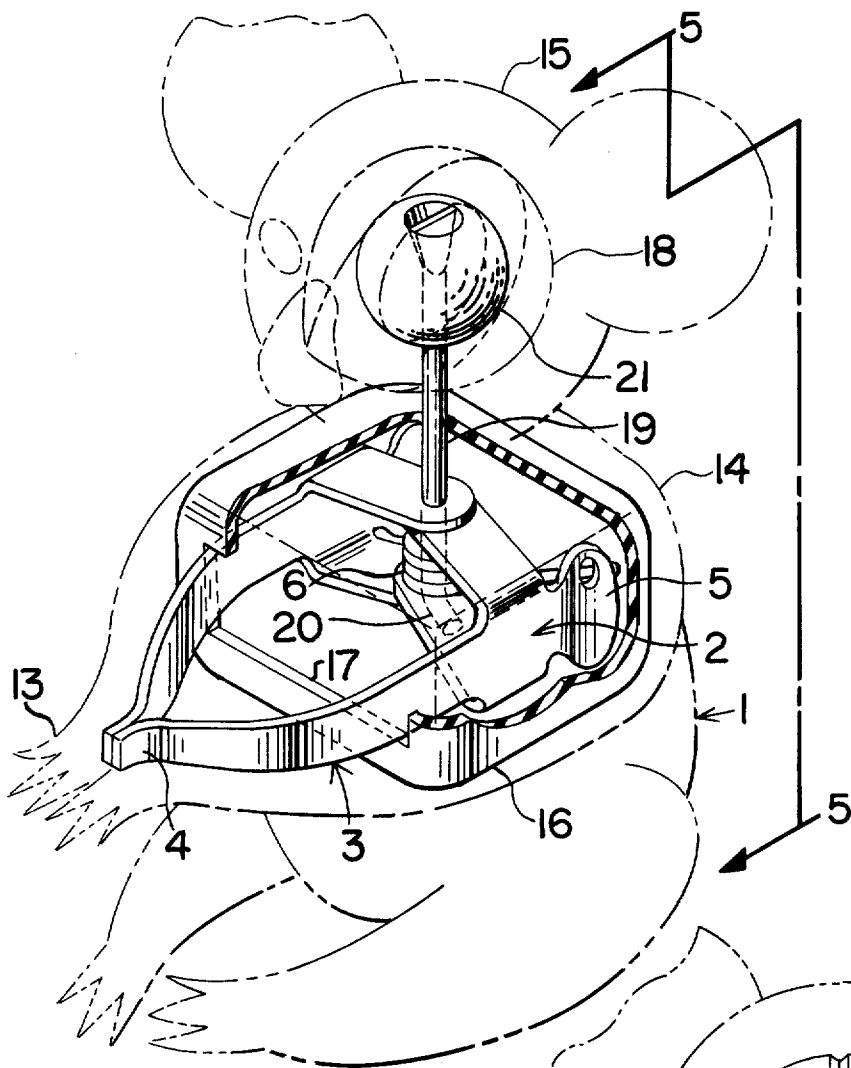


FIG. 4

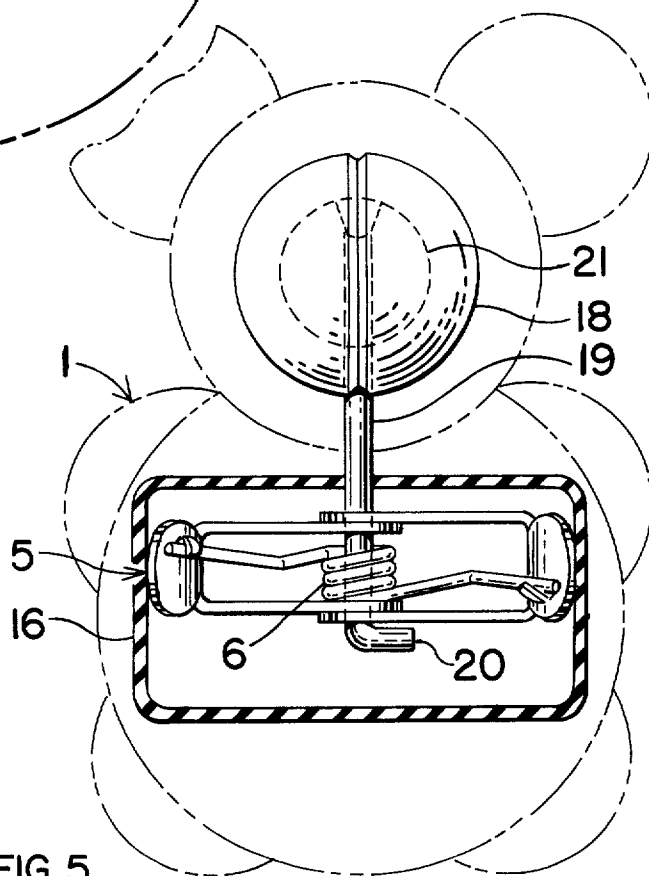


FIG. 5

HOLDING TOY

BACKGROUND OF THE INVENTION

1. Field of the Invention

A toy with a movable head and the ability to sit up by itself without any outside support. This toy has a clamping device, which allows it to hold onto objects.

2. Description of the Prior Art

Toys with immovable heads that need support to sit up. Toys which are incapable of holding onto objects.

SUMMARY OF THE INVENTION

This invention relates to a toy with a movable head and the ability to sit up by itself without any outside support. This toy has an inside clamping device which allows it to held onto objects.

An object of this invention is to provide a toy which will readily hold onto an object.

Another object of this invention is to provide a toy which can be attached readily to an object by use of pressure from one's fingers.

Still another object to this invention is to provide a toy with a movable head and the ability to readily hold onto an object.

Yet another object of this invention is to provide a toy with the ability to sit up by itself without outside support and with the ability to grasp anything within the width of its opened hands.

A further object of this invention is to provide a toy with a movable head, with the ability to sit up by itself, and with the ability to hold onto any object having a width slightly less than the width of its opened hands.

Other objects, features, and advantages of the present invention will be readily apparent from the following detailed description taken in connection with the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of a preferred embodiment of the invention, with a Koala covering in broken lines.

FIG. 2 is a back perspective view of FIG. 1 looking in the direction indicated by the arrows of line 2—2.

FIG. 3 is a perspective view of the clamping device in an open position, with arrows at the clamping parts and handle parts to show their movements.

FIG. 4 is a perspective view of another preferred embodiment of the invention, with a Koala covering in broken lines.

FIG. 5 is a back perspective view of FIG. 4 looking in the direction indicated by the arrows of line 5—5, with the rubber sponge moulding box in cross section.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

Before explaining the present invention in detail, it is to be understood that the invention is not limited in its application to the details of construction and arrangement of parts illustrated in the accompanying drawings, since the invention is capable of other embodiments and of being practiced or carried out in various ways. Also, it is to be understood that the phraseology or terminology herein is for the purpose of description and not of limitation.

Referring now to the drawings wherein like reference numerals refer to like and corresponding parts throughout the several views, the preferred embodiment of the

invention disclosed in FIGS. 1 to 3 inclusive includes covering 1 and a framework 2. Framework 2 includes a clamping device 3, a threaded shaft 7, a support 8, an inner head 9, and a holder 10. Clamping device 3 includes two clamping parts 4, two handle parts 5, and a spiral spring 6. Holder 10 is U-shaped and includes two holes 11 and a screw 12. Clamping device 3 is connected to the middle portion of shaft 7. Support 8 is connected to lower end portion of shaft 7. Inner head 9 is connected to the upper end portion of shaft 7. Holder 10 is pivotally mounted on inner head 9 by means of holes 11 and the pressure of its legs on inner head 9. Screw 12 is bridged between the two legs of holder 10 to strengthen holder 10 and to put pressure on inner head 9. Spring 6 is coiled around shaft 7 with its ends pressing against the inside surface of handle parts 5.

The clamping parts 4 are inserted inside of hands 13 of the toy. The handle parts 5 are inserted inside of shoulders 14. The holder 10 is inserted inside of head 15 of the toy. Rubber sponge moulding or foam plastic may be utilized over framework 2 to help make the outline of the toy smooth and to prevent slippage.

To attach the toy to an object: (1) Push inwardly on shoulders 14 to open hands 13; (2) move the toy so that the object to which the toy is to be attached is located between the opened hands 13; (3) release the pressure on shoulders 14 so that hands 13 will close upon the object.

Head 15 may be moved in any direction as holder 10 is pivotally mounted on inner head 9. The support 8 allows the toy to sit up without any outside support. In addition by making support 8 of a magnetic material, the toy will be attracted to metallic objects. Thus when it is placed on a metallic object, it will have greater support because of the magnetic attraction.

Another preferred embodiment of the invention is shown in FIGS. 4 and 5. The back portion of clamping device 3 is enclosed in a rubber sponge moulding box 16. There is an opening 17 through which the front portion of clamping device 3 projects. Rubber sponge moulding sphere 18 encloses inner head 21.

Framework 2 is modified in the following manner: (1) Shaft 19 is not threaded; (2) L-shaped end 20 is substituted for support 8; (3) inner head 21 is pivotally mounted on shaft 19 instead of being screwed on; and (4) the end of shaft 19 is flanged to prevent the loss of inner head 21, the inner head is countersunk to receive the flanged end.

The covering 1 may be made of synthetic fabric or fur. The covering in the preferred embodiment is of the Koala. But it may be of any animal. It could also be of a human being or characters from fairy tales.

The toy may be attached to any object, which has a width slightly less than the width of its opened hands. The object may be clothes, garment, handbag, ornament, or anything which a user may want to attach the toy to. The toy can be attached to any object, including people, with the simple movement of one's fingers.

Although but two embodiments of the invention have been disclosed and described herein, it is obvious that many changes may be made in the size, shape, arrangement, and detail of the various elements of the invention without departing from the scope of the novel concepts of the present invention.

I claim as my invention:

1. A toy comprising a covering and a framework; the framework includes a clamping device, a shaft, and an inner head; the clamping device is connected to the

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middle portion of the shaft; the clamping device has two clamping parts, two handle parts, and a spring; the spring is coiled around the shaft and its ends are pressed against the inside surfaces of the handle parts of the clamping device; the inner head is mounted on one end portion of the shaft; the covering is fitted over the framework with the clamping parts inserted in the hands, the handle parts inserted in the shoulders, and the inner head inserted in the head.

2. The toy of claim 1, wherein the shaft has a support connected to its other end portion.

3. The toy of claim 1, wherein rubber sponge mouldings enclose a portion of the clamping device and the inner head.

4. The toy of claim 1, wherein the shaft has an L-shaped end at its other end.

5. The toy of claim 1, wherein a U-shaped holder is pivotally mounted on the inner head and is inserted within the head covering.

6. The toy of claim 1, wherein the shaft is threaded.

7. The toy of claim 4, wherein the inner head is pivotally mounted on the shaft and the end of the shaft is flanged to prevent the loss of the inner head.

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