TOY PUNCHING BAG

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4 Claims. (Cl. 272—78)

This invention relates to new and useful improvements in a toy punching bag.

More specifically, the invention proposes the construction of a support member adapted to rest upon the ground and connecting means for supporting a toy balloon so that the same may be used as a punching bag.

Still further it is proposed to characterize the support member by a support base for resting on the ground and the provision of a flexible member extending vertically therefrom and upon the top end of which a conventional balloon may be placed after being inflated for permitting the same to be used as a punching bag.

Still further it is proposed to construct the flexible member in such a manner that it may be adjusted for controlling the height thereof to permit the device to be adjusted to various requirements.

Still further it is proposed to construct the member for supporting the balloon in such a manner that it may be adjusted for accommodating balloons inflated to different degrees, or which may be adjusted to compensate for the loss of air caused by the punching of the balloon.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of a toy punching bag constructed according to this invention.

Fig. 2 is an enlarged detailed view of a portion of Fig. 1.

Fig. 3 is an enlarged detailed view of still another portion of Fig. 1.

Fig. 4 is an enlarged detailed view of the top end of the flexible member.

Fig. 5 is a view similar to Fig. 4 illustrating a modification of the invention.

Fig. 6 shows the device in use.

The toy punching bag, according to this invention, comprises a support base 10. The support base is constructed from a piece of wood and is adapted to be rested upon the ground and forms a platform for one’s foot. The foot is rested upon the support base 10 for preventing the same from shifting when the toy punching bag is punched.

A flexible member is vertically mounted on the base and is adapted to support a balloon 11. The flexible member is constructed from telescopic sections slidably engaged with each other for controlling the height of the balloon 11 with relation to the support base 10. The bottom section 12 of the flexible member comprises a piece of tubular material which is fixedly attached at its bottom end to the top face of the support base 10 by means of a bracket 13. The top section 14 of the flexible member is constructed from flexible material such as flexible steel and has its bottom end engaged into the upper end of the bottom section 12.

A screw 15 is threadedly engaged through the top portion of the bottom section 12 and is adapted to abut against the top section 14 for fixedly holding the top section in various adjusted positions upon the bottom section. Thus the top section 14 may be extended or contracted with relation to the bottom section 12 for raising or lowering the position of the balloon 11 to suit the height of the particular person punching it.

At its top end the top section 14 continues into a radially upwardly and outwardly extending portion 14a. The radially upwardly and outwardly extending portion 14a continues into a horizontal annular portion 14b which is arranged coaxially with the vertical member for forming a balloon 20 holder for the balloon 11 which is adapted to be mounted thereon with its neck 11a extending downwards.

A clip 16 comprising an annular portion 16a for engaging around the top section 16 at the base of the radially upwardly and outwardly extending portion 14a holds the clip upon the top section 14. A catch portion 16b continues from one side of the annular portion 16a and extends downward along the side of the top section 14 and is adapted to have the neck of the balloon engaged therebeneath for holding the same in position upon the horizontal annular portion 14b and for preventing the air from escaping from the balloon 11.

The operation of the device is as follows:

A conventional toy balloon 11 is inflated and the neck 11a thereof is passed through the horizontal annular portion 14b of the top section 14 of the flexible member until the enlarged portion thereof rests upon the top of the annular portion 14b as clearly shown in Fig. 1. The neck 11a of the balloon is then passed beneath the catch member 10 of the clip 16 for holding the balloon 11 in position upon the annular portion 14a and for preventing the air from escaping therefrom. The screw 15 is then loosened and the top section 14 is adjusted with relation to the bottom section 12 for properly positioning the balloon 11 to the height of the person who is going to punch the same.

The person who is to punch the balloon then
rests one foot upon the support base 10 for holding the same in position upon the floor and then proceeds to punch the balloon in a manner similar to all punching bags. If the air should be forced from the balloon it may again be inflated by removing the neck 11 from the clip 16 and disengaging it from the annular portion 14b for inflating it. After it has been inflated to the desired degree, it may again be engaged upon the flexible member in the manner described above.

According to the modification shown in Fig. 6 the annular portion 14b of the top section 14 has its end 14e superimposed on an adjacent portion of the annular member 14a and is provided with a means for holding this end in various adjusted positions for adjusting the diameter of the annular portion 14a.

This means comprises an annular fastening element 17 which is slidably supported upon adjacent portions of the annular member 14a and the end 14e which is provided with a screw 18 for holding it in fixed positions for permitting the diameter of the annular portion 14a to be increased or decreased for properly engaging and holding the enlarged portion of the balloon 11. A screw 18 threadedly engages through the annular portion 14a of the cap 16 for holding it in various adjusted positions along the length of the balloon. The same is to be adjusted for moving it away from the annular portion 14a so that the neck 11 of the balloon may be engaged therebeneath in all of the adjusted positions of the annular portion 14a for tightly urging the enlarged portion of the balloon against the top of the annular portion 14a.

During the process of punching the balloon, the air will naturally be forced therefrom. When the size of the balloon decreases it will tend to droop and will not maintain its vertical position. Thus the diameter of the annular portion may be adjusted to accommodate the decrease in size of the balloon 11 for holding it vertically. As the size of the balloon decreases it becomes necessary that the clip 16 be moved downwards for holding the balloon in proper position upon the annular member 14a. This annular member may also be adjusted to accommodate balloons which have been inflated to different degrees.

While we have illustrated and described the preferred embodiments of our invention, it is to be understood that we do not limit ourselves to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described our invention, what we claim as new, and desire to secure by United States Letters Patent is:

1. A toy punching bag, comprising a support base, a flexible member vertically mounted on said base and having a top section terminating in a radially upwardly and outwardly extending portion for engaging the neck of said balloon for holding the same in position on said annular portion and for preventing the air from escaping therefrom, a vertical member for forming a balloon holder for a balloon mounted thereon with its neck extending downwards, and a clip on said flexible member at the base of said upwardly and outwardly extending portion for engaging the neck of said balloon for holding the same in position on said annular portion and for preventing the air from escaping therefrom, said clip comprising a strip of material having an annular portion encircling said flexible member, a catch member extending from one side of said annular portion and extending downwardly along the side of said flexible member for permitting said neck to be inserted between the adjacent faces of said catch portion and said flexible member.

2. A toy punching bag, comprising a support base, a flexible member vertically mounted on said base and having a top section terminating in a radially upwardly and outwardly extending portion continuing into a horizontal annular portion coaxial with said vertical member for forming a balloon holder for a balloon mounted thereon with its neck extending downwards, and a clip on said flexible member at the base of said upwardly and outwardly extending portion for engaging the neck of said balloon for holding the same in position on said annular portion and for preventing the air from escaping therefrom, said clip comprising a strip of material having an annular portion encircling said flexible member, a catch member extending from one side of said annular portion and extending downwardly along the side of said flexible member for permitting said neck to be inserted between the adjacent faces of said catch portion and said flexible member.

3. A toy punching bag, comprising a support base, a flexible member vertically mounted on said base and having a top section terminating in a radially upwardly and outwardly extending portion continuing into a horizontal annular portion coaxial with said vertical member for forming a balloon holder for a balloon mounted thereon with its neck extending downwards, and a clip on said flexible member for engaging the neck of said balloon for holding the same in position on said annular portion and for preventing the air from escaping therefrom, said clip comprising a strip of material having an annular portion encircling said flexible member, a catch member extending from one side of said annular portion and extending downwardly along the side of said flexible member for permitting said neck to be inserted between the adjacent faces of said catch portion and said flexible member.

4. A toy punching bag, comprising a support base, a flexible member vertically mounted on said base and having a top section terminating in a radially upwardly and outwardly extending portion continuing into a horizontal annular portion coaxial with said vertical member for forming a balloon holder for a balloon mounted thereon with its neck extending downwards, and a clip on said flexible member for engaging the neck of said balloon for holding the same in position on said annular portion and for preventing the air from escaping therefrom, said clip comprising a strip of material having an annular portion encircling said flexible member, a catch member extending from one side of said annular portion and extending downwardly along the side of said flexible member for permitting said neck to be inserted between the adjacent faces of said catch portion and said flexible member.

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