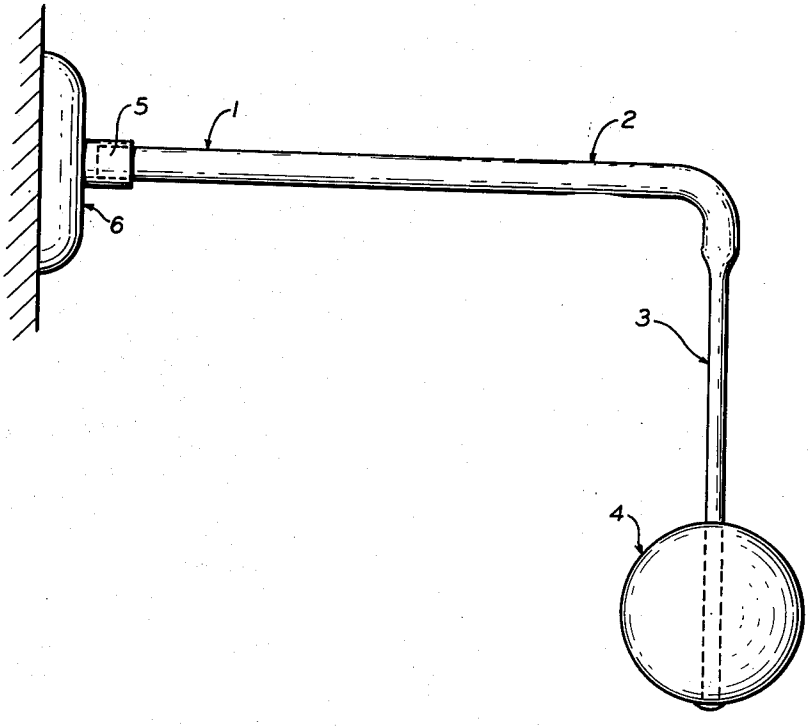
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TOY PUNCHING BALL OF PLASTIC MATERIAL

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TOY PUNCHING BALL OF PLASTIC MATERIAL

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This invention relates to a toy punching bag and it has particular relation to a toy of this type which can be removably fastened to any suitable surface, e.g. to the vertical surface of a wall consisting of ceramic or other material.

The main object of the present invention is to provide a toy punching bag which comprises a suitably designed and dimensioned plastic member, one end of which carries the punch bag or punch ball, while a means for removably fastening the toy to a suitable surface is applied to the other end of said plastic member.

Other objects and the advantages of the invention will be apparent from the following specification and the appended claims and drawing.

The appended drawing diagrammatically illustrates a specific embodiment of and a best mode for carrying out the invention, to which the invention is not limited.

Referring now to the drawing in detail, reference symbol 1 generally denotes a plastic rod-like member of preferably cylindrical cross-section, has a longer arm 2 and a shorter arm 3, said arms being bent relative to each other forming an angle of about 90°. The diameter of said longer arm 2 is larger than the diameter of the shorter arm 3. Very satisfactory results were obtained by having in arm 2 a diameter of about ½" and in arm 3 a diameter of about ¼". Arm 2 is then relatively rigid, but still retains some flexibility, while arm 3 is substantially flexible and is bent when punching at the punch bag or punch ball 4, which preferably also consists of plastic material. To the end 5 of arm 2 a suction cup 6 is applied, by means of which the toy can be fastened e.g. to a vertical wall surface.

As shown by the drawing, the plastic rod, which may be cast or molded, consists of one piece and the plastic rubber ball 4 is fastened to the end of shorter arm 3.

It has been found that the design and dimensions of the embodiment shown in the drawing give particularly good results. In this embodiment, the distance between the outer plane surface of the suction cup and the vertex of the angle of 90° is about 11" and the distance between

said vertex and the end of arm 3 is about 8'2". In this arm 3 the upper end having a length of about 1" of the plastic arm still has a diameter of ½" and then gradually tapers off to have in the rest of the rod arm 3 a uniform diameter of about ¼".

It will be understood from the above that this invention is not limited to the specific designs and dimensions described above and illustrated in the drawing and can be carried out with various modifications. For example, the plastic rod and the punching ball may consist of polystyrene, vinyl polymers, polyesters or other plastics of equivalent consistency, if desired with the use of filling and/or coloring materials.

The dimensions described above may also be varied. Instead of the suction cup other equivalent fastening means can be used. These and other modifications can be made without departing from the scope of the invention as defined in the appended claims.

What I claim is:

1. A toy punching ball comprising a plastic rod which consists of one piece and is bent in an angle of about 90°, said angle having a longer arm which is rigid but has a slight flexibility and a shorter arm which is more flexible, the diameter of the longer arm being larger than that of the shorter arm, the end portion of the longer arm tapering off gradually to the shorter arm of smaller diameter, the end portion of the shorter arm passing through a hollow ball of plastic material fastened to said end portion, and means for removably fastening the toy to a surface, said means being applied to the end of the longer arm.

2. A toy as claimed in claim 1, the plastic material being selected from the group consisting of polystyrene, vinyl polymers and polyesters.

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