May 2, 1939. J. ANDRE 2,156,831

STRIKING BAG

Filed April 4, 1936

Fig. 1.

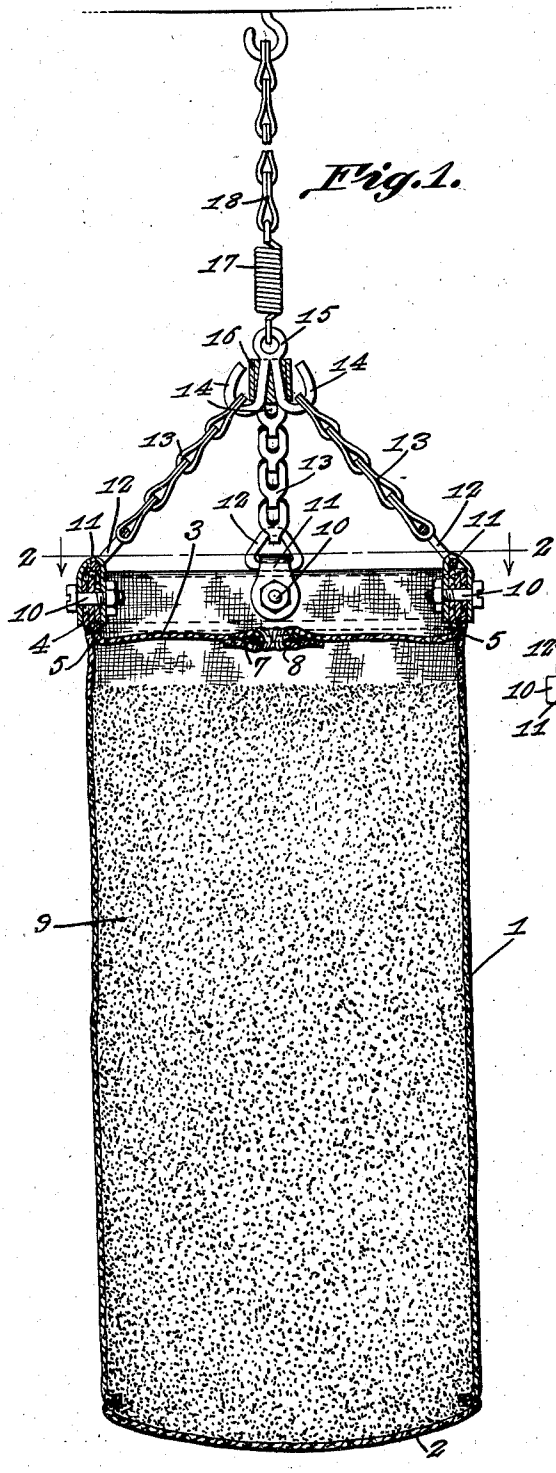
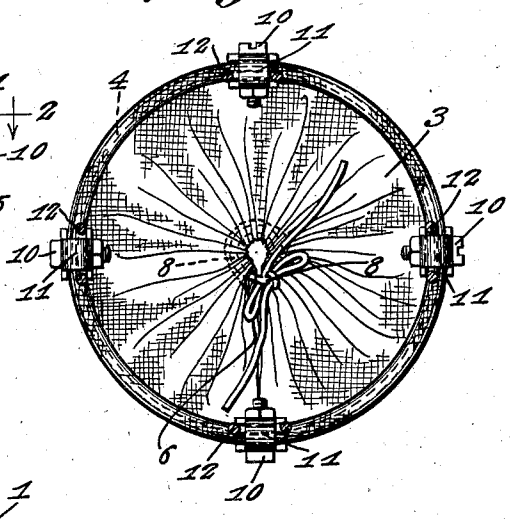


Fig. 2.



Jim Andre, INVENTOR

BY Victor J. Evans & Co.

ATTORNEY

Patented May 2, 1939

2,156,831

UNITED STATES PATENT OFFICE

2,156,831

STRIKING BAG

Jim Andre, Detroit, Mich.

Application April 4, 1936, Serial No. 72,795

1 Claim. (Cl. 272—77)

This invention relates to athletic bags of the striking and punching type, for use in gymnasium and the like, and its general object is to provide a striking bag of the sand type, that includes reinforcing means for the upper end thereof and which not only acts as such, but also retains the bag in cylindrical formation, as well as provides substantial means for securing the bag suspending means and the top portion of the bag thereto, the top portion providing a closure that includes means to allow ready access to the contents of the bag for removing, changing or varying the same, so as to vary the weight of the bag and to allow the latter to be collapsed or folded, and thereby take up minimum space for storage and transportation.

A further object of the invention is to provide a striking bag that includes detachable, flexible suspending means therefor, with spring means in the suspending means to render the latter substantially resilient.

Another object of the invention is to provide a striking bag that is simple in construction, inexpensive to manufacture and extremely efficient in use and service.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:

Figure 1 is a view of the bag which forms the subject matter of the present invention with parts in section and elevation.

Figure 2 is a sectional view taken approximately on line 2—2 of Figure 1, looking in the direction of the arrows.

Referring to the drawing in detail, the reference numeral 1 indicates the body of my bag and which may be made of heavy fabric material, leather or the like. In any event the body is of the usual cylindrical elongated formation and has a closed bottom 2, that is preferably fixed to the cylindrical portion by stitching or the like, as shown, but of course the bottom and cylindrical portion may be integral.

The top 3 of the bag is preferably integral with the cylindrical portion and disposed at the juncture thereof is an annular ring or hoop 4 arranged in a hem or pocket provided by stitching or otherwise securing the top 3 to the body or cylindrical portion, as at 5, and with the portion of the material drawn taut about the hoop, as clearly shown in Figure 1.

The top 3 is in the form of a flap slit laterally from the center thereof to its outer edge as at 6, with a hem 7 provided on the inner portion of the slit, to receive a draw string 8, with the result it will be seen that the top in fact acts as a closure, whereby ready access may be had to the interior of the bag for removing, changing or varying the contents thereof, the contents being sand or the like 9.

The ring or hoop 4 is preferably formed from steel or other metal, and has arranged at intervals about the circumference thereof openings to receive the bolts of bolt and nut connections 10 which not only hold the hoop in place, but acts as fastening means for tabs 11 that are looped in inverted U-shaped formation, as best shown in Figure 1, and the tabs have secured therein substantially triangular shaped links 12, the bolts passing through the tabs and the material of the body, about the hoop, and the bolts may be kerfed, as shown.

Received by the links 12 are one of the ends of flexible members such as chains 13 which are directed in converging relation and have their opposite ends received by the hooks 14 of an eyed connecting element 15, it being noted that the shanks of the hooks are fixed within a collar 16 of the connecting element.

The chains 13 and the connecting element form a part of the suspending means for the bag, and the suspending means likewise includes a coil spring 17 that has one of its ends secured to the eye of the element 15, while its opposite end has connected thereto a flexible element such as a chain 18, which may be received by a hook as shown for suspending the bag from a suitable supporting means.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What I claim is:

A striking bag comprising a hollow cylindrical body made from heavy flexible material and having a closed bottom, weighty material such as sand within the body, a closure for the upper end of the body and being integral therewith, said material at the juncture of the body and closure

being disposed within the body for normally arranging the closure accordingly and secured to the body about the circumference thereof to provide a hem, said closure being slit laterally from the center thereof to its outer edge to provide access means to the interior of the body, a hem about the inner portion of the slit, a draw string in the latter hem for drawing the closure taut and the access means closed, a flat metallic ring in the first hem, bolt and nut connections for fixing the ring therein, and suspending means for the bag and connected to the bolts.

JIM ANDRE.