(57) Abrégé/Abstract:
There is provided an accessory for a boxing glove that has a body with a first and second face. A boxing glove seat on the first face of the body receives a knuckle striking portion of a boxing glove. The body is secured to the boxing glove by a strap. A rotatable turntable is secured to the second face of the body. When the rotatable turntable is sandwiched between the second face of the body and a surface, the boxing glove rotates relative to the surface.
ABSTRACT OF THE DISCLOSURE

There is provided an accessory for a boxing glove that has a body with a first and second face. A boxing glove seat on the first face of the body receives a knuckle striking portion of a boxing glove. The body is secured to the boxing glove by a strap. A rotatable turntable is secured to the second face of the body. When the rotatable turntable is sandwiched between the second face of the body and a surface, the boxing glove rotates relative to the surface.
TITLE

[0001] Accessory for a boxing glove

FIELD

[0002] There is described an accessory for a boxing glove which helps train boxers or mixed martial arts fighters to use forearm rotation.

BACKGROUND

[0003] Forearm rotation in combination with torso rotation gives a punch more power. United States Patent 7,481,753 (James et al) entitled “Rotatable Push-Up Exercise Device” and United States Patent 7,503,884 (Schall) entitled “Exercise Apparatus” both describe apparatus that requires forearm rotation when performing push up exercises. In order to use one of these apparatus, a person wearing boxing gloves must remove them. United States Patent 5,358,463 (Fuentes) entitled “Exercise Device” goes a step farther and includes an embodiment that promotes forearm rotation when doing push ups with a clenched fist.

SUMMARY

[0004] There is provided an accessory for a boxing glove that has a body with a first and second face. A boxing glove seat on the first face of the body receives a knuckle striking portion of a boxing glove. The body is secured to the boxing glove by a strap. A rotatable turntable is secured to the second face of the body and causes the boxing glove to rotate relative to a surface when the rotatable turntable is sandwiched between the second face of the body and the surface.

[0005] The accessory, as described above, either attaches to a boxing glove or is integrally formed as a part of a boxing glove and facilitates forearm rotation. This forearm rotation can relate to the mechanics of a punch or it can relate to strength training through push ups. As the accessory remains attached to the boxing glove at all times, the boxer or martial arts fighter is able to move seamlessly between different exercises, including punching the heavy bag, punching the speed bag, punching the double end ball, skipping, running, shadow boxing and push ups. The term “boxing glove” is used in its broadest sense, as there are various hand protective structures used by boxers and martial arts fighters which can be used with this accessory.
BRIEF DESCRIPTION OF THE DRAWINGS

[0006] These and other features will become more apparent from the following description in which reference is made to the appended drawings, the drawings are for the purpose of illustration only and are not intended to be in any way limiting, wherein:

FIG. 1 is a front elevation view, partially in section, of an accessory for a boxing glove.

FIG. 2 is a side elevation view of the accessory for a boxing glove shown in FIG. 1, with a boxing glove attached.

FIG. 3 is a front elevation view of the accessory for a boxing glove with the boxing glove seat being a resiliently deformable pad.

FIG. 4 is a front elevation view of the accessory for a boxing glove with the boxing glove seat being a concave bowl.

FIG. 5 is a top plan view of the accessory for a boxing glove shown in FIG. 4, with the concave bowl including upstanding vanes.

FIG. 6 is a side elevation view of a boxing glove with a turntable body attached.

DETAILED DESCRIPTION

[0007] An accessory for a boxing glove generally identified by reference numeral 10, will now be described with reference to FIG. 1 through 5.

Structure and Relationship of Parts:

[0008] Referring to FIG. 2, an accessory 10 includes a body 12 that has a first face 14 and a second face 16. Positioned on first face 14 is a boxing glove seat 18 which receives a knuckle striking portion 20 of a boxing glove 22. A strap 24 is used to secure boxing glove 22 to boxing glove seat 18. A rotatable turntable 26 is secured to second face 16 of body 12 such that when rotatable turntable 26 is sandwiched between the second face 16 of body 12 and a surface, boxing glove 22 rotates relative to the surface. Referring to FIG. 1, rotatable turntable 26 may be secured to body 12 by a bolt or screw 25 which is recessed into turntable 26 and body 12 to prevent contact of the bolt or screw with a person's knuckles and the floor, bag or other surface. Bearings 28 may be positioned between rotatable turntable 26 and
second face 16 to facilitate rotation of rotatable turntable 26.

[0009] Referring to FIG. 1, boxing glove seat 18 may be a flat surface 30 but it should be understood that different types of boxing glove seats 18 may be used. Referring to FIG. 3, boxing glove seat 18 may also be a resiliently deformable pad 32 that resists rotation of boxing glove 22 when it sinks into deformable pad 32. Rotatable turntable 26 may also include a resiliently deformable pad to prevent damage to the surface or bag. Referring to FIG. 4, boxing glove seat 18 may be in the shape of a concave bowl 34 with a smooth surface 36, as shown, or referring to FIG. 5, boxing glove seat 18 may include upstanding vanes 38 on surface 36 that resist rotation of boxing glove 22 on boxing glove seat 18.

Operation:

[0010] Referring to FIG. 2, a person who is undergoing boxing training or mixed martial arts training places boxing glove 22 onto boxing glove seat 18. Strap 24 secures boxing glove 22 to boxing glove seat 18 such that knuckle striking portion 20 of boxing glove 22 contacts boxing glove seat 18. As a person performs a push up exercise or punches a punching bag, rotatable turntable 26 is sandwiched between second face 16 of body 12 a surface of either the floor or the punching bag. Bearings 28 facilitate rotation of rotatable turntable 26 and allows boxing glove 22 to rotate relative to the surface facilitating forearm rotation. Accessory 10 may remain attached to boxing glove 22 at all times during a workout allowing a person to quickly move from punching bag exercises to push up exercises and other activities.

Variations

[0011] Referring to FIG. 6, a boxing glove 100 includes a boxing glove body 102 which fits over a human hand and has a knuckle striking portion 104. A turntable mounting body 104 has a first face 106 and a second face 108. A rotatable turntable 110 is secured to second face 108 of turntable mounting body 104 such that when turntable 110 is sandwiched between second face 108 of turntable mounting body 104 and a surface, boxing glove 100 rotates relative to the surface. Bearings 112 facilitate rotation of rotatable turntable 110.
[0012] In this patent document, the word "comprising" is used in its non-limiting sense to mean that items following the word are included, but items not specifically mentioned are not excluded. A reference to an element by the indefinite article "a" does not exclude the possibility that more than one of the element is present, unless the context clearly requires that there be one and only one of the elements.

[0013] The following claims are to be understood to include what is specifically illustrated and described above, what is conceptually equivalent, and what can be obviously substituted. Those skilled in the art will appreciate that various adaptations and modifications of the described embodiments can be configured without departing from the scope of the claims. The illustrated embodiments have been set forth only as examples and should not be taken as limiting the invention. It is to be understood that, within the scope of the following claims, the invention may be practiced other than as specifically illustrated and described.
What is Claimed is:

1. An accessory for a boxing glove, comprising:
   a body having a first face and a second face;
   a boxing glove seat for receiving a knuckle striking portion of a boxing glove
   positioned on the first face;
   a strap for securing the boxing glove to the boxing glove seat;
   a rotatable turntable secured to the second face of the body such that when the
   turntable is sandwiched between the second face of the body and a surface, the boxing glove
   rotates relative to the surface.

2. The apparatus for a boxing glove of Claim 1, wherein bearings are positioned between the
   second face and the turntable.

3. The apparatus for a boxing glove of Claim 1, wherein the boxing glove seat is a resiliently
   deformable pad that resists rotation of the boxing glove when the boxing glove sinks into the
   deformable pad.

4. The apparatus for a boxing glove of Claim 1, wherein the boxing glove seat is a concave
   bowl.

5. The apparatus for a boxing glove of Claim 4, wherein the boxing glove seat has upstanding
   vanes positioned within the concave bowl that resist rotation of the boxing glove within the
   concave bowl.

6. A boxing glove, comprising:
   a boxing glove body which fits over a human hand, the boxing glove body having a
   knuckle striking portion;
   a turntable mounting body having a first face and a second face, the first face being
   fixedly mounted to the knuckle striking portion of the boxing glove;
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a rotatable turntable secured to the second face of the turntable mounting body such
that when the turntable is sandwiched between the second face of the turntable mouting body
and a surface, the boxing glove rotates relative to the surface.

7. The boxing glove of Claim 6, wherein bearings are positioned between the second face and
the turntable.