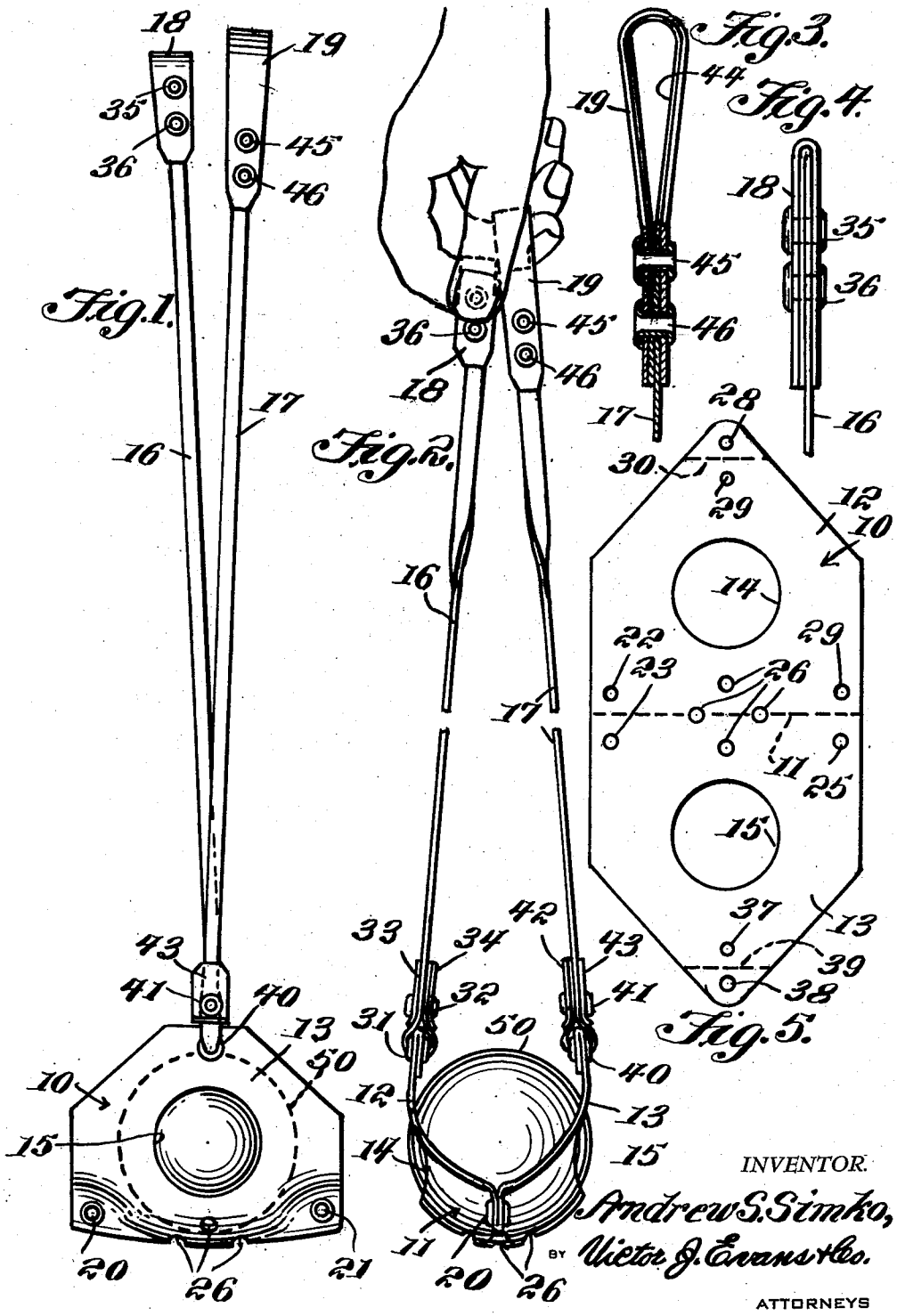
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BALL THROWING SLING

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BALL THROWING SLING

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2 Claims. (Cl. 124—5)

1

This invention relates to slings for throwing balls and the like, and in particular a sling having a ball retaining pocket with a strap having a finger receiving loop on one end extended from one side of the pocket and a strap having a tab adapted to be temporarily held between the thumb and forefinger of a hand extended from the opposite side whereby with the sling actuated with a circular movement the tab is released and the ball is discharged from the pocket.

The purpose of this invention is to provide an improved structure for a sling for throwing balls and the like whereby a ball is positively held and also from which the ball may be released when desired by an operator.

Various types of improvised slings have been provided for throwing shot, balls and other objects, however, with devices of this type it is difficult to control the path of a projectile or the distance the projectile travels and such devices are, therefore, not adapted for playing games. With this thought in mind this invention contemplates a sling in which means is provided for holding one side positively to the finger of a hand whereas the other side is provided with readily releasable means so that a projectile may be thrown with skill, making the device adapted for use in competitive sports.

The object of this invention is, therefore, to provide means for forming a ball throwing sling whereby the path the ball travels and also the momentum imparted to the ball may be controlled by the operator.

Another object of the invention is to provide an improved type of sling for throwing balls and the like in which the ball is positively retained until it is manually released.

A further object of the invention is to provide an improved type of sling for manually discharging projectiles and the like which is of a simple and economical construction.

With these and other objects and advantages in view the invention embodies a pocket or pouch formed with a flat piece of leather or other suitable material folded midway of the length thereof and having openings through the folded sections and also having straps extended from the ends of said sections with one of the straps provided with a finger receiving loop, and the other a thumb and forefinger gripping tab.

Other features and advantages of the invention will appear from the following description taken in connection with the drawings wherein:

Figure 1 is a view showing a side elevation of the sling.

2

Figure 2 is a similar view looking toward an edge of the sling with parts of the straps broken away and showing a ball in the pocket and a hand in the position of holding the ends of the straps.

Figure 3 is a detail illustrating the loop at the end of one of the straps.

Figure 4 is a similar detail showing a tab at the end of the other strap.

Figure 5 is a view illustrating the sheet of material from which the pocket is formed.

Referring now to the drawing wherein like reference characters denote corresponding parts the improved sling of this invention includes a sheet 10 of leather or other suitable material folded at the center on a line 11 providing similar sections 12 and 13 with openings 14 and 15 provided in the sections, and straps 16 and 17 extended from V-shaped ends of the sections with the straps 16 provided with a tab 18 and the strap 17 provided with a finger receiving loop 19.

To provide a pocket in the sling the sections 12 and 13 are secured together, at the edges, with rivets 20 and 21, the rivet 20 extended through openings 22 and 23 and the rivet 21 extended through similar openings 24 and 25.

The intermediate part of the sling may be provided with openings 26 through which a strap, may be laced, to facilitate gripping a ball.

The extended end of the section 12 of the sling is provided with openings 28 and 29 and with the end folded on a line 30 an eyelet 31 may be mounted in the end for receiving the ends of the strap 16 which, as illustrated in Figures 1 and 2 is inserted through the eyelet with the end extended through the eyelet secured to the strap by a rivet 32, and with the end of the strap reinforced by strips 33 and 34.

The upper end of the strap 16 is folded over, as shown in Figure 4 and a U-shaped tab 18 is positioned over the folded over end of the strap to provide a gripping member. The tab is secured to the end of the strap with rivets 35 and 36, as shown in Figures 2 and 4.

The section 13 of the pocket is also provided with openings similar to the openings 28 and 29, as indicated by the numerals 37 and 38 and this end of the section is folded on a line 39 whereby the end of the strap 17 may be secured to the pocket by extending the end thereof through an eyelet 40 extended through the openings 37 and 38. The end of the strap may be held by a rivet 41 and reinforcing strips 42 and 43 may be used at the sides.

The extended end of the strap 17 is folded to provide an inner portion 44 of the loop 19 and

the folded over portion and also the ends of the loop **19** are secured to the strap with rivets **45** and **46**.

With the parts assembled as shown and described, a ball **50** which may be a rubber ball, soft ball, hard ball, or a projectile of any suitable description may be placed in the pocket with parts extended through the openings **14** and **15** and with the loop **19** positioned on the second finger of a hand and a tab **18** held between the thumb and forefinger the sling may be actuated so that the ball travels in a circle, and, at the will of the operator, the tab **18** is released and the ball leaves the pocket traveling toward a point or goal.

It will be understood that modifications may be made in the design and arrangement of the parts without departing from the spirit of the invention.

What is claimed is:

1. In a sling, the combination which comprises a sheet of leather folded midway of the length thereof providing two sections, with the sections connected at the center of the sling and having extended ends, each of said sections having a circular opening therein and said openings being positioned to register with the center of a ball positioned between the sections, rivets extended through the sections at the center of the sling and positioned at the corners thereof forming a projectile holding pocket, eyelets extended through the extended ends of said sections, straps extended through the eyelets and secured thereby to the sections, a finger receiving loop on the extended end of one of said straps, and a tab on the extended end of the other strap.

2. In a ball throwing sling, the combination which comprises a sheet of leather having tapering ends, folded midway of the length thereof providing complementary sections and each of said sections having circular openings therein with the openings positioned to register with the center of a ball carried by the sling and positioned between the sections of the sheet of material, fastening elements extended through said sections straddling the fold line and spaced from the edges of the sections providing elevated sections at the corners of the sling whereby the central portion of the sling is bowed to provide a pocket, said sections having openings in the ends and straps freely connected to the sections through said openings in the ends, one of said straps having a finger receiving loop on the extended end thereof and the other of said straps having a thumb and finger gripping tab on the extended end.

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