

J. H. SCOTT.
SERPENTINE THROWER.
APPLICATION FILED DEC. 7, 1921.

1,436,408.

Patented Nov. 21, 1922.

FIG. 1

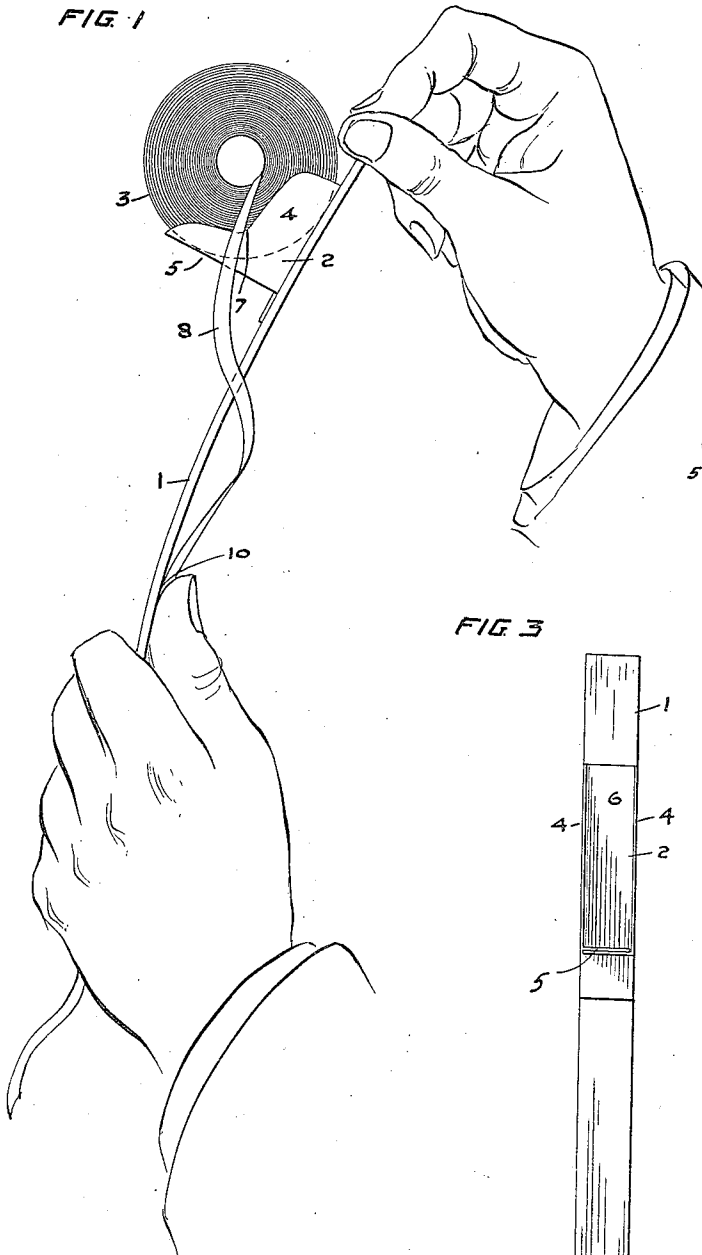


FIG. 2

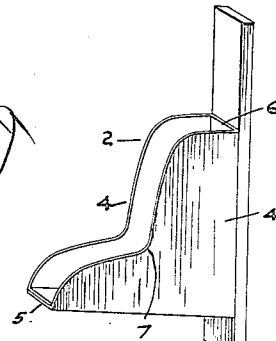
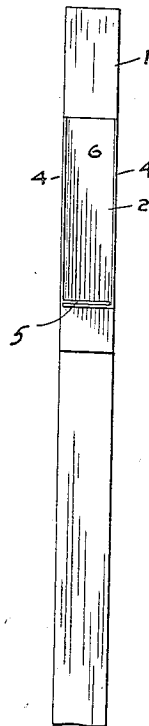


FIG. 3



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SERPENTINE THROWER.

Application filed December 7, 1921. Serial No. 520,571.

To all whom it may concern:

Be it known that I, JOSEPH HENRY SCOTT, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented new and useful Improvements in Serpentine Throwers, of which the following is a specification.

The present invention relates to improvements in amusement devices and has particular reference to a catapult device for throwing rolls of paper ribbon, which are commonly known as "serpentine."

The primary object of the invention is to provide a simple, inexpensive, small and compact device of the character described by means of which paper rolls or "serpentine" may be effectively catapulted or thrown with but little effort or exertion on the part of the user.

A further object of the invention is to provide a device of the character described, which will prove amusing and entertaining as a means for throwing serpentine rolls, without requiring that a throwing movement of the arm be resorted to.

The invention possesses other advantages and features some of which, with the foregoing will be set forth at length in the following description where I shall outline in full that form of the invention which I have selected for illustration in the drawings accompanying and forming a part of the present specification. In said drawings I have shown one form of the construction of my invention, but it is to be understood that I do not limit myself to such form since the invention as expressed in the claims may be embodied in a plurality of forms.

Referring to the drawings:

Fig. 1 represents a side elevation of a serpentine thrower of my invention shown as it would appear when in use.

Fig. 2 is a perspective view of the thrower.

Fig. 3 is a front elevation of the thrower part of the handle being omitted.

In carrying out the invention I provide a handle or body portion of resilient material, which may be either wood or metal, and I attach to said handle adjacent to one end thereof a pocket or holder of such construction that it will support a serpentine roll

while the handle is held in one hand and the other hand is used to flex or bend the strip in order that the said roll may be catapulted from the pocket, the operator holding one end of the paper against the handle when catapulting the roll.

Referring particularly to the drawing wherein I have illustrated a preferred embodiment of the invention, 1 designates a handle or body portion of the device, which handle or body portion is in the form of a thin, flat strip of resilient wood or resilient metal, and is, for example, nine inches in length, approximately one-half of an inch wide and one-quarter of an inch thick, these proportions being varied, as desired, depending upon the material used.

Mounted upon one side of the handle or body portion 1, adjacent to one end thereof, is a pocket or holder 2 adapted to contain and support a serpentine roll 3, as shown in Fig. 1. The pocket or holder may be formed of stiff paper or card-board and comprises opposed side walls 4, a bottom wall 5 and a rear wall 6. The rear wall is glued or otherwise secured so as to lie flat upon the handle or body portion 1 and the bottom wall 5 is disposed approximately at right angles to said handle or body portion. The side walls instead of being of rectangular form are cut away, as at 7, so that the outer or forward portions thereof are reduced and the side walls are thus substantially L-shaped. By this construction and arrangement of the side walls, the inner end portions 8 of the serpentine roll may be extended over the side of the pocket or holder, as shown in Fig. 1, downwardly to a point where it may be held, as shown at 10, against the handle portion between the thumb and said handle. By having the side walls cut away or reduced as described, friction between the serpentine ribbon and holder, when the serpentine is thrown or catapulted, is minimized and tearing of the paper is therefore prevented. The main requirement for the holder or pocket is that it retain and support the serpentine roll in upright position so that when the handle or body portion is flexed, the roll will be projected or catapulted and will unwind, as is the case when thrown in the ordinary way with the hand, it being essential to so con-

struct the holder or pocket that the paper will not be torn apart or break, due to frictional contact thereof with the pocket or holder.

5 To use the device, a serpentine roll is placed as shown in Fig. 1, in the pocket or holder and the inner end portion is extended downwardly over the side of the pocket so that it may be grasped and held between the 10 thumb and first finger, while holding the lower end of the handle with the left hand. The upper end of the handle or body portion is then grasped and pulled rearwardly so as to flex the handle and by a quick release of 15 said upper end the handle will spring forwardly and project or catapult the roll in such manner that the paper will unwind in serpentine form.

It will thus be seen, that with the simple, 20 inexpensive device of my invention it will be possible to easily, conveniently and with little or no effort, catapult or throw serpentine rolls in a more amusing and entertaining manner than is possible in throwing serpentine 25 by hand. The use of this invention for throwing serpentines will eliminate the possibility of injuring persons standing in back of the thrower, since the drawing back of the hand, as in throwing serpentines, is 30 not required. This will permit of an easy throwing of serpentines in crowds or crowded places where ordinarily the throwing by hand is rendered difficult, or is impossible.

35 I claim:

1. A device for throwing serpentine rolls comprising a flexible handle portion adapted to be held in one hand adjacent to one end and flexed with the other hand by pulling 40 upon the other end and a holder carried by

said handle adjacent said other end arranged to support a serpentine roll and to release the same upon reflex action of said handle, said holder being open on its upper and front sides. 45

2. A device for throwing serpentine rolls comprising a resilient handle adapted to be flexed and released to effect the throwing of a serpentine roll and a holder carried by said handle adjacent to one end thereof and 50 adapted to support a serpentine roll, said holder being entirely open on its front and upper sides and comprising spaced side walls adapted to engage upon opposite sides of a serpentine roll and another wall adapted to 55 extend under and support the said roll.

3. A device for throwing serpentine rolls comprising a flexible handle adapted to be held in one hand adjacent to one end and flexed with the other hand by pulling rear- 60 wardly upon the other end and a serpentine roll holding pocket carried by said handle, said pocket being open on its front and upper sides and reduced and made comparatively shallow adjacent the forward portion 65 thereof.

4. A device for throwing serpentine rolls comprising a flexible handle adapted to be held in one hand adjacent to one end and flexed with the other hand by pulling rear- 70 wardly upon the other end, and a pocket on said handle comprising a bottom wall upon which a serpentine roll is adapted to be supported and side walls extending upwardly 75 from the bottom wall so as to embrace sides of the roll, said side walls being of less height adjacent their forward ends than at points adjacent their rear ends.

JOSEPH HENRY SCOTT.