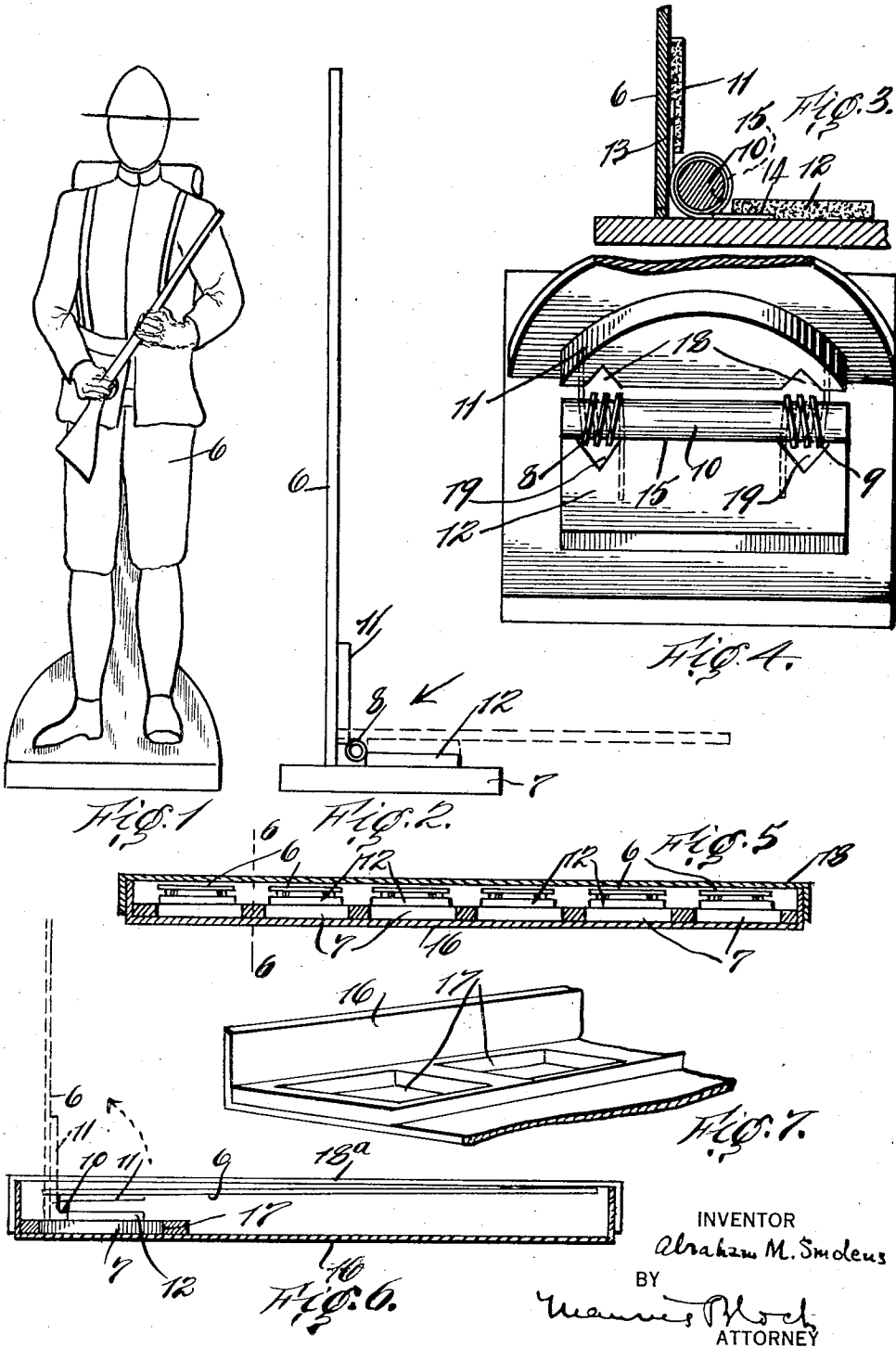


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TOY.

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To all whom it may concern:

Be it known that I, ABRAHAM M. SMOLENS, a citizen of the United States of America, residing at New York city, Bronx county, State of New York, have invented certain new and useful Improvements in Toys, of which the following is a full, clear, and exact description.

This invention relates to improvements in toys, the object being to provide a toy in the form of a yieldably supported figure, preferably the representation of a soldier, that will, when knocked down, automatically move back into normal position. One of the objects of my invention is to provide a toy for the amusement of children, and my improvement will be supplied in the form of a retainer or box containing a plurality of these figures, and a miniature gun, illustration of which will be herein omitted.

The figures which mainly form part of the invention, will be preferably arranged in a box and maintained in a substantial horizontal position by the cover of the box. When the cover of the box is removed, the figures will automatically move to a vertical position, after which they may be shot at or played with in any way desirable.

I will now describe the invention in detail and finally claim the novel features thereof, reference being had to the drawing, wherein:—

Figure 1 is a face view of an embodiment of my invention;

Fig. 2 is a side elevation thereof;

Fig. 3 is an enlarged fragmentary sectional view;

Fig. 4 is a perspective view of the lower portion of the device, looking in the direction of the arrow in Fig. 2;

Fig. 5 is a longitudinal sectional view of a box or container which I preferably employ in combination with the figures;

Fig. 6 is an enlarged cross sectional view, the section being taken on a line 6—6 in Fig. 5; and

Fig. 7 is a fragmentary perspective view of the body portion of the box.

My invention consists of a figure 6 (a representation of a soldier for instance) yieldably connected to a base 7. The means which I employ to connect the figure 6 and base 7 consists of two coil springs, in this instance, 8 and 9, (see Fig. 4) through which a wood pin 10 is loosely passed to act as a retaining element for the springs; or

in other words, a support to prevent the crushing of the springs or the disarrangement thereof. Further elements of the means to connect the figure and base consist of paper pads 11 and 12, which are employed to secure the springs to the figure and base and also to act as yieldable stops to check the movement of the figure when it is knocked down to the position shown by dotted lines in Fig. 2. To secure the ends 13 of the springs, to the back of the figure 6 is one of the functions of the pad 11. The pad 11 will be glued to the back of the figure and the ends 13 of the springs will be located between the said figure and pad 11; hence the said pad 11 will act as a fastening means for one end of the springs. To secure the other end 14 of each spring to the support or base 7, I utilize pad 12. The end 14 of each spring will be located between pad 12 and base 7, as can be seen in Fig. 3 and held in position by said pad 12, which is glued to the base 7. To maintain the pin or support 10 in position, I preferably glue said support to the pad 12 along the edge 15 of said pad 12.

A group of the described figures will preferably be placed in a box or container 16. The base of each figure may be set in a socket 17, as indicated in Figs. 3 and 4, and a box containing any desirable number of sockets may be provided. The box will be of such depth as to cause the cover 18 thereof to maintain the figures 6 in horizontal position, as indicated in Fig. 6. When cover 18^a is removed from the box, the figures will be moved by the springs to the vertical position indicated by dotted lines in Fig. 6. When a figure is struck by a ball, hurled from a gun (not shown), it will be knocked down, but will rise automatically after the ball leaves same. When the cover is removed from the box, all of the figures will assume a vertical position: hence do not have to be set up by hand. The figures may be played with in a manner described without being removed from the box, or they may be removed and arranged to suit the whim of the user.

To permit the pads to come together, as indicated in Fig. 2, I slot each pad 11 and 12 at 18 and 19, respectively, opposite their respective springs.

Having described my invention, what I claim is:—

1. In a toy, a figure, a base therefor, coil

springs connecting the figure and base, a pad to connect one end of each spring to said figure, a second pad to secure the other end of each spring to the base, and a wood
5 pin passing through said springs and secured to the last named pad.

2. In a toy, a figure, a base therefor, coil springs connecting the figure and base, a support for the springs consisting of a wood
10 pin passing loosely through the springs, and means to prevent the pin from moving longitudinally of the springs, each of said pads being slotted at a point opposite the springs for the purpose set forth.

15 3. In a toy, a box, a plurality of pivotally supported figures carried by the box, springs to force said figures upwardly to a vertical position and a cover for the box to maintain the figures in horizontal position while
20 the cover is applied to the box.

4. In a toy, the combination of a box pro-

vided with a pocket, a base member removably supported in said pocket, a toy figure pivotally connected to said base member, a
spring tending to force said figure to a ver- 25 tical position, and a cover for the box arranged to maintain said figure in a horizontal position while said cover is applied to the box.

5. In a toy, a figure, a base therefor, inde- 30 pendently acting coil springs connecting the figure and base, and a support for the springs consisting of a wood pin passing loosely through the springs, said pin being secured intermediate the springs to said 35 base.

Signed at New York city, N. Y., this 4th day of April, 1919.

ABRAHAM M. SMOLENS.

Witness:

EDWARD A. JARVIS.