No. 773,169. PATENTED OCT. 25, 1904.

A. STRENITZ.

TOY.

APPLICATION FILED APR. 15, 1903.

NO MODEL.

Fig.1.

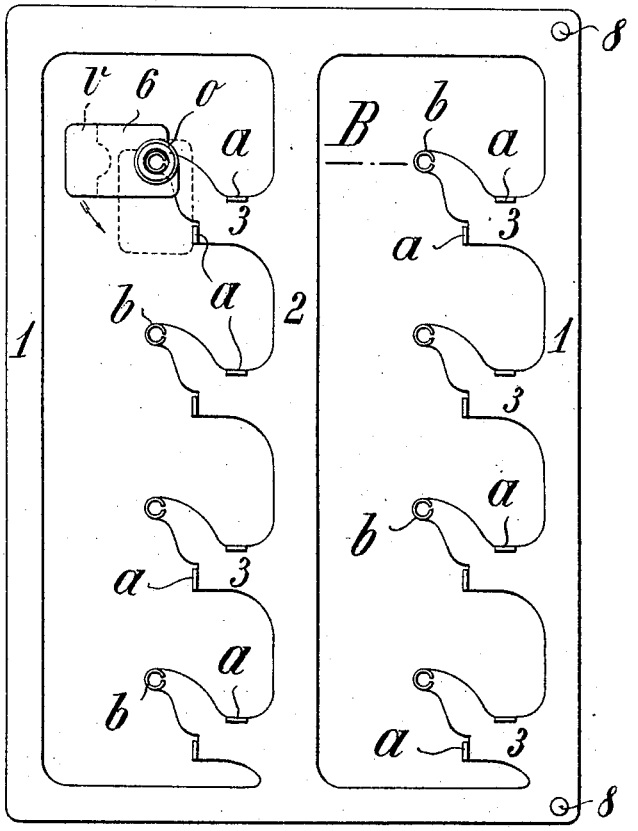


Fig.2.

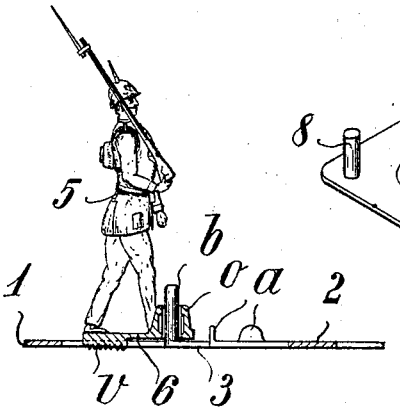
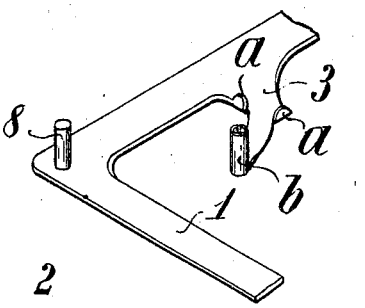


Fig.3.



Witnesses:
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No. 773,169. Patented October 25, 1904.

UNITED STATES PATENT OFFICE.

ALEXANDER STRENITZ, OF VIENNA, AUSTRIA-HUNGARY, ASSIGNOR OF ONE-HALF TO ARTUR DUFFEK, OF VIENNA, AUSTRIA-HUNGARY.

TOY.

SPECIFICATION forming part of Letters Patent No. 773,169, dated October 25, 1904.

Application filed April 15, 1903. Serial No. 152,708. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER STRENITZ, a subject of the Emperor of Austria-Hungary, residing at Vienna, in the Province of Lower Austria, in the Empire of Austria-Hungary, have invented certain new and useful Improvements in Toys; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in the appliance or toy for imparting motion to objects such as toy soldiers and the like in imitation of military and other movements, referred to in the United States Patent No. 723,421, of March 24, 1903; and it has for purpose to afford a better and surer guiding of the toy which prevents the upsetting of the toy figures, secures a permanently-vertical position of the toy figures, and a greater surface of contact between the bottom plates of these figures and the supporting-surface of the same. Owing to these improved arrangements, the toy figures are enabled to execute the movements which it is desired to impart to the same in a more precise and uniform manner. For this purpose the base-plates are provided instead of simple holes with eyes or tubular pieces by means of which the toy figures are mounted on the pins of the tongues of the toy-frame, said pins being also preferably formed of tubular pieces. The base-plates of the toy figures are further provided on their bottom surface, which is in contact with the supporting-surface, with a thickened part or shoulder corresponding in thickness to that of the toy-frame, so that the toy figures when placed perpendicularly to the supporting-surface are sliding upon the latter not only with their mere edge, but with the greatest part of their bottom surface.

In the accompanying drawings, Figure 1 represents the plan elevation of a toy-frame according to the improved arrangement with one toy figure mounted upon a pin. Fig. 2 is a cross-section through the frame and the base-plate of the toy figure on the line A B of Fig. 1, and Fig. 3 represents part of the frame in a perspective view.

The frame 1, provided with studs or handles 8, possesses a number of tongues 3, arranged in regular rows and provided with abutments *a* for the toy figures, preferably formed by bent-up pieces of the tongues, the terminal parts of the tongues being preferably arranged at an angle of about forty-five degrees to the web 2 or to the limiting part of the frame. On the extremities of the tongues are arranged pins or projections *b*, formed, as shown in the drawings, by a split tubular piece.

The toy figures 5 are provided in their base-plate 6 with eyes or tubular pieces *o* of suitable length, by means of which they are mounted upon the pins or projections *b*. The arrangement may, however, also be such that the toy-frame 1 is provided with eyes into which the pins provided on the toy figures are pushed in from below.

The base-plates 6 of the toy figures are also provided on their bottom surface with a thickened part or shoulder *v*, having preferably a roughened bottom surface with which it rests on the supporting-surface, as shown in Fig. 2. Owing to this arrangement, the toy figures are permanently maintained in a strictly-perpendicular position to the bottom surface and an increased contact and friction surface is obtained, whereby the precise and correct movements of all figures which are to be shifted simultaneously is attained.

I claim—

1. In an appliance or toy for imparting motion to objects as toy soldiers the combination with a frame and tongues projecting therefrom, of tubular pieces on the base-plates of the said toy figures, and of similar tubular pieces secured to the tongues of the said frame and being split so as to be made yielding, whereby the tubular pieces on the base-plates of the figures will closely fit the tubular pieces on the tongues, thus preventing the disengagement of the figures from said tongues.

2. In an appliance or toy for imparting motion to objects as toy soldiers the combination

with a frame and tongues projecting therefrom, of tubular pieces on the base-plates of the said toy figures, and of similar tubular pieces on the tongues of the said frame adapted to receive the said tubular pieces on the base-plates of the toy figures, and of thickened parts on the bottom side of the base-plates of the said toy figures, said thickened parts having a roughened bottom surface, by means of which the figure is resting upon the supporting-surface so that the figures are securely held in a perpendicular position to the supporting-surface and rest upon the latter with an increased friction.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ALEXANDER STRENITZ.

Witnesses:
JOSEF RUBASCH,
ALVESTO S. HOGUE.