

N^o 11,489



A.D. 1897

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COMPLETE SPECIFICATION.

Toy Soldiers, Gymnasts, and the like.

We, WILHELM HEINRICH, and CONRAD HEINRICH, both of No. 130 Königs Strasse, Furth, Bavaria, Manufacturers, do hereby declare the nature of this Invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement, reference being had to the accompanying drawings 5 and to the letters and figures marked thereon, that is to say :

This Invention relates to a toy figure representing a soldier, gymnast, or other character, which, by means of articulated limbs, can be placed into various positions, as for instance a soldier at drill, and be retained in such position, the hands being provided with means adapted to engage a gun, or other suitable appliance.

10 Our Invention will be readily understood on reference to the accompanying drawings, in which :

Fig. 1 is a vertical section of a toy soldier constructed according to our said invention, and,

15 Figs. 2, 3 and 4 elevations shewing various positions which it (or several such figures) can be caused to assume.

For the purpose of our Invention, the upper and lower portions of the arms and legs, and the head, may all be connected together, and with the body or trunk, by means of an elastic cord, or by a tension spring, arranged in the interior, and adapted to press the portions one against the other, and against the body or trunk. By these 20 means the limbs of the figure can be placed and retained in any position relatively to the body or trunk, and they are provided at their junctions with ball and socket or other appropriate joints.

A convenient way of obtaining the adjustable connection between the various parts, is shewn in the drawings, and consists in connecting the two arms by an elastic cord R, 25 and the head and legs by a coiled spring S. The portions of the arms and legs are thus kept together, while, at the same time, they are forced against the body and can, in this manner, be maintained in any desired position relatively to the body. Each separate portion of the limbs may, however, be connected to its adjacent portion by independent means, and each limb be attached either directly to the body or 30 trunk, or to the corresponding opposite limb.

To permit of the gun, or other appliance used in connection with the figure, being carried in the desired position, it is provided, at suitable places, with holes into which engage pins T fixed in the palm of the hands.

35 Although we have described and shewn our Invention as applied to a foot soldier, it is obvious that it can be applied to a soldier on horseback, to a gymnast, to a dancer, or to other character, whereby the various positions which they would assume can be represented.

Having now particularly described and ascertained the nature of our said Invention, and in what manner the same may be performed, we declare that we claim :

40 1. A toy figure representing a soldier, gymnast, or other character, provided with adjustable limbs and head connected to the body or trunk by means of suitable joints

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Heinrich's Toy Soldiers, Gymnasts, and the like.

and by elastic cords and springs, in combination with a removable gun, or other suitable appliance according to the character represented, substantially as described.

2. Our improved toy figure hereinbefore described and shewn with reference to the annexed drawings.

Dated this 8th day of May 1897.

5

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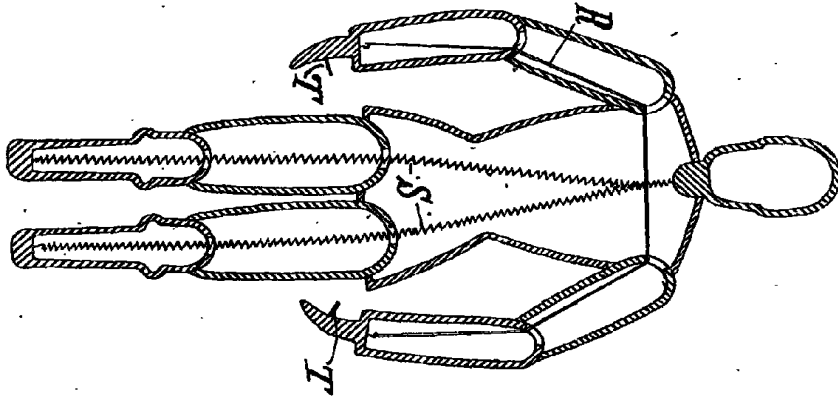


Fig. 1.

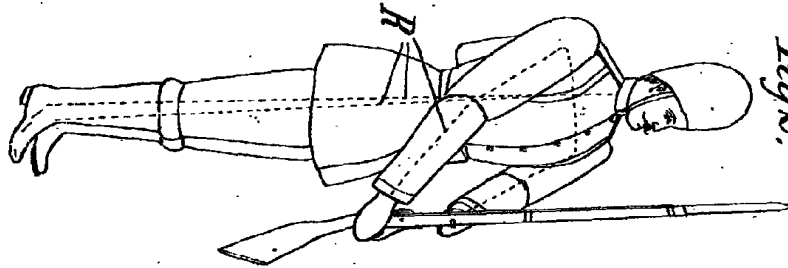


Fig. 2.

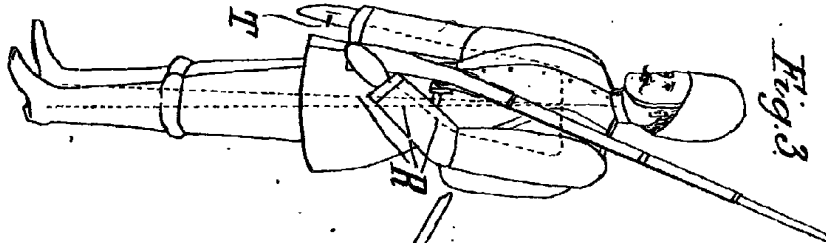


Fig. 3.

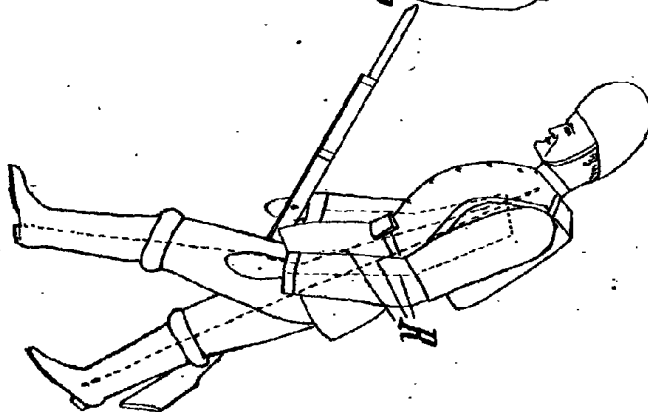


Fig. 4.

[This Drawing is a reproduction of the Original on a reduced scale]

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