

No. 842,027.

PATENTED JAN. 22, 1907.

J. H. SHARRETT.

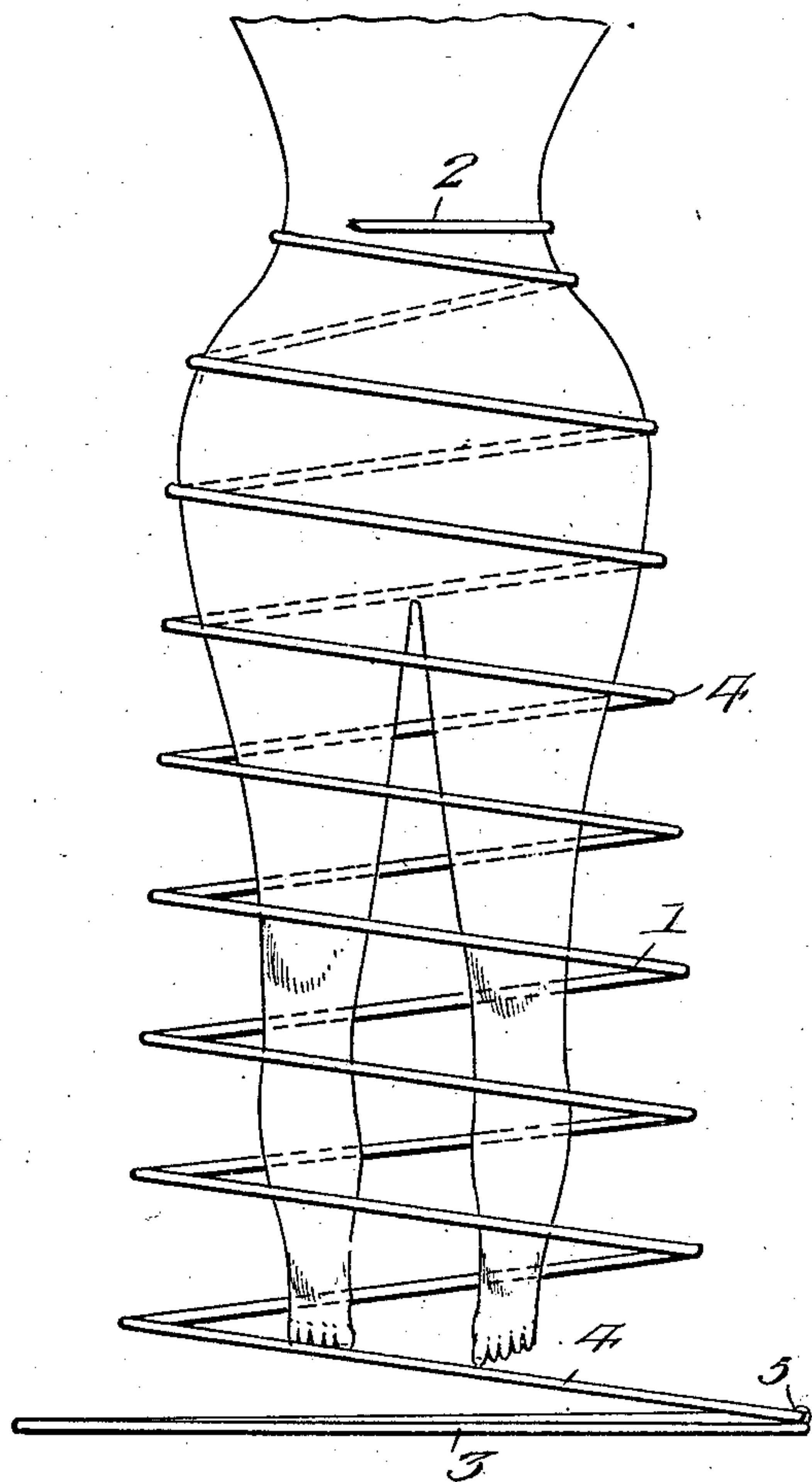
TOY.

APPLICATION FILED AUG. 8, 1906.

*Fig. 1.*



*Fig. 2.*



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# UNITED STATES PATENT OFFICE.

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## TOY.

No. 842,027.

Specification of Letters Patent.

Patented Jan. 22, 1907.

Application filed August 8, 1906. Serial No. 329,757.

*To all whom it may concern:*

Be it known that I, JOHN H. SHARRETT, a citizen of the United States, residing at Benhams, in the county of Washington and State of Virginia, have invented new and useful Improvements in Toys, of which the following is a specification.

This invention relates to dolls or figure toys; and the principal object of the invention is to provide a novel and useful resilient supporting device of simple and inexpensive construction which may be readily applied to such dolls or toys for the purpose of supporting the same in an erect or upright position and in such a manner as to present a life-like appearance, owing to the resiliency of support.

With these and other ends in view, which will readily appear as the nature of the invention is further understood, the same consists in the improved construction and combination of parts, which will be hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings has been illustrated a simple and preferred form of the invention, it being, however, understood that no limitation is necessarily made to the precise structural details therein exhibited, but that changes, alterations, and modifications within the scope of the invention may be resorted to when desired.

In the drawings, Figure 1 is a view in elevation of a doll mounted upon the supporting device. Fig. 2 is a side elevation of the supporting device applied to the lower portion of a doll-body.

Corresponding parts in both figures are designated by like characters of reference.

The improved supporting device consists of a spiral spring 1, having top and bottom whirls or coils 2 and 3, that are disposed in approximate horizontal planes parallel to each other and at right angles to the axis of the spring. The top whirl 2 is made smaller and the bottom whirl 3 is made larger in diameter than the intermediate whirls 4 4, which latter are all preferably made of equal diameter, or approximately so. The bottom whirl will thus form an extended support for

the spring, while the top whirl will be adapted to encircle the waist, which is the smallest portion of the doll-body, the latter being thus adapted to be freely and yet firmly supported, as will be readily seen by the figures of the drawings.

The terminal end of the bottom whirl 3 is made fast to the adjacent coil 4 by providing said terminal end with an engaging eye 5. The terminal end of the top whirl is left free in order that the body to be supported may be readily engaged in the act of applying or detaching the supporting device, the resiliency of the spring permitting the said top whirl to be forced open for the purpose, as will be readily understood.

The operation and advantages of this invention will be readily understood from the foregoing description, taken in connection with the drawings hereunto annexed. The improved supporting-springs may obviously be made in different sizes and of a strength to support bodies of different weight, the object being to support the body of the doll or figure in such a manner that the feet shall be slightly above the plane of the bottom whirl. When thus supported, the doll or figure will be free to bob and sway in various directions, thus causing the arms and limbs when the latter are loosely jointed to the body to vibrate freely, thus imparting a semblance of life to the figure. If the links are not loosely jointed to the body, the mere vibration of the latter will produce the desired effect.

The improved supporting devices may be manufactured at a trifling expense from ends and scraps of wire that are not available for other uses, and they may be consequently produced and supplied to the trade at a trifling expense.

What is claimed is—

1. A supporting device for dolls comprising a doll, a coiled spring secured at one end to the body of the doll, and the coils of the spring surrounding the lower portion of the doll and having an enlarged lower coil lying in a horizontal plane to hold the doll upright, substantially as described.

2. A supporting device for dolls comprising a doll, a spiral spring, the upper coil of

which surrounds the waist of the doll and  
engages the same by spring action, said  
spring having a series of coils surrounding  
the lower portion of the doll, and an enlarged  
5 lower coil disposed in a horizontal plane and  
connected to an adjacent coil by a clip, sub-  
stantially as described.

In testimony whereof I affix my signature  
in presence of two witnesses.

JOHN H. SHARRETT.

Witnesses:

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