

(No Model.)

S. & W. F. SWEET.
TOY.

No. 496,018.

Patented Apr. 25, 1893.

Fig. 1

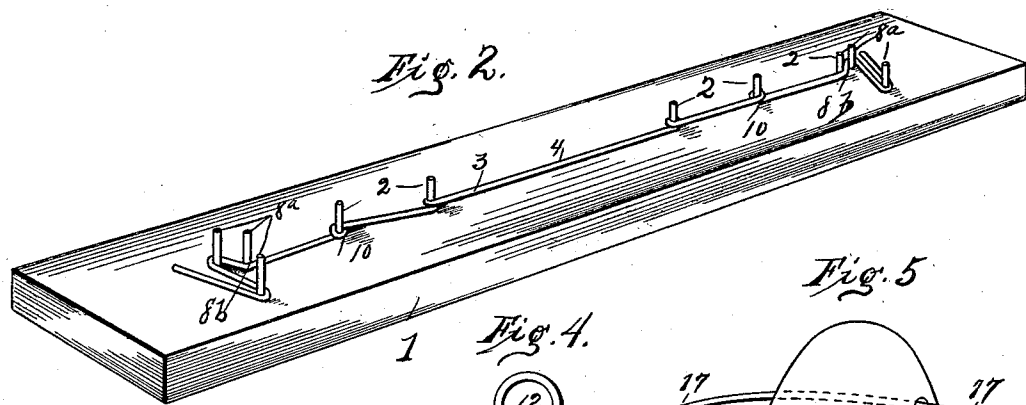


Fig. 2.

Fig. 3.

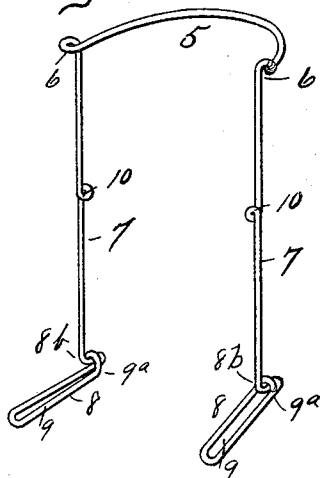


Fig. 4.

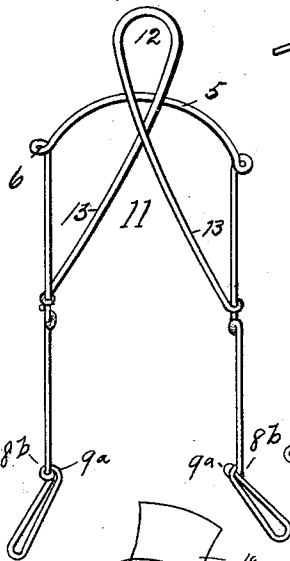
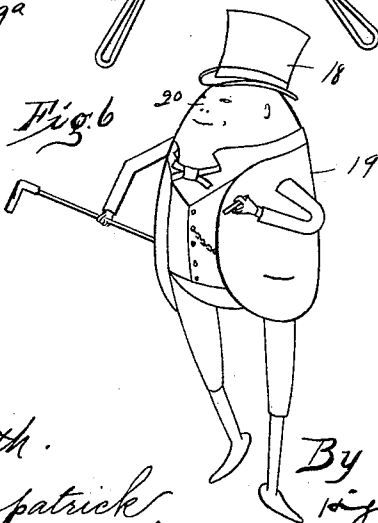
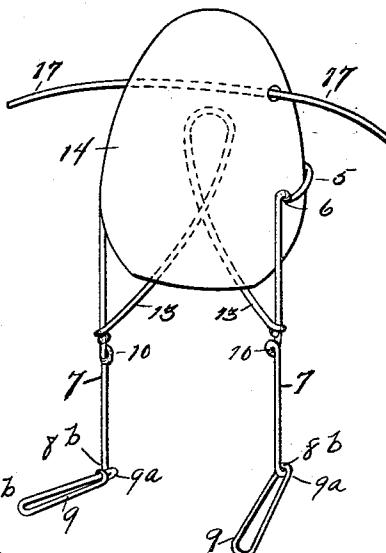


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

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TOY.

SPECIFICATION forming part of Letters Patent No. 496,018, dated April 25, 1893.

Application filed October 17, 1892. Serial No. 449,159. (No model.)

To all whom it may concern:

Be it known that we, STELLA SWEET, of Kansas City, Jackson county, and WILLIAM F. SWEET, of the city of St. Louis, Missouri, have invented certain new and useful Improvements in Toys, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

Our invention relates to an improvement in toy images, and our object is to provide a skeleton, or framework, of ordinary millinery wire, which is obtained by bending a wire of suitable length around a series of vertical pins, or pegs, arranged in previously determined positions relative to each other, then removing the wire from the pins or pegs, and bending it by hand to form the shape desired. A brace wire is then secured to the skeleton, or framework, and an egg shell is secured upon said brace and framework, and arms are provided, extending laterally through and projecting from each side of the egg shell. A face is inked, or inscribed, upon the egg shell, and the image thus formed is provided with clothing of any desired cut or color; thus forming a toy image, the supporting parts of which are very strong and durable, and also which can be made very cheaply.

To the above purpose, our invention consists in certain peculiar and novel features of construction and arrangement, as will be hereinafter specified and claimed.

Referring now to the drawings,—Figure 1. is a strand of wire. Fig. 2. is a perspective view showing the wire bent around a series of vertical pins, or pegs, erected from a base, or supporting, board. Fig. 3. is a detailed perspective view of the wire bent to form a skeleton, or supporting framework. Fig. 4. is a perspective view of same, showing a cross-brace secured thereto. Fig. 5. is a perspective view of same, showing an egg shell supported in proper position thereupon, and provided with projecting arms. Fig. 6. is a perspective view of a completed toy image.

1 represents a board, having a series of vertical pins, or pegs, 2, erected in suitable positions relative to each other. 3 represents a wire bent around said pins, or pegs, which, when removed, is bent centrally at 4 to form

a horizontally arranged and semicircular supporting waist band, 5. The wire at each end of the semicircular waist band, 5, is then bent vertically downward at 6 6 to form supporting legs, 7 7. The foot portions, 8 8, are formed by the bending of the wire, 3, around the end pins, or pegs, 8^a, of the board, 1, and the foot portions are then bent forwardly at 8^b to a horizontal position, to rest upon the floor when the figure is in an upright position. Each foot, 8, thus made, forms an extended, or elongated, loop, 9, both arms of which rest upon the floor, and form a broad supporting base for the image. The ends of the wire are then bent around the heel portions of the foot, as shown at 9^a. The legs, 7, 7, are looped at 10, as shown in Fig. 2, to form knee joints, as shown in Figs. 3, 4, and 5, when the skeleton, or framework, rests upon its feet, as illustrated. The object of looping the wire, as shown at 10 and 6, is to allow the position of the legs of the image to be changed when desired. An inverted V-shaped cross-brace, 11, is formed by bending a wire centrally to form a loop, 12, and securing the ends of the extending arms, 13, of said wire around the legs, 7, and preferably above the knee joints. The loop, 12, of the cross-brace, 11, projects a suitable distance above the level of the waist band, 5, and into the interior of an egg shell, 14, through an opening in the lower end of said shell, which is suitably strengthened by an interior lining, consisting of a preparation of varnish and sawdust. The cross-brace, 17, is passed through, and supported by, horizontally aligned openings, or perforations, 16, in the egg shell, and projects from each side a suitable distance to form the arms, of the image. A hat, 18, and other apparel, 19, are attached by glue, or other suitable, adhesive mixture, to the egg shell, arms, legs, &c., and a face, 20, is inked, or engraved, upon the shell, and the image is complete. A cane, cigar, or other object, may be secured to the hands of the image if desired.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. In a toy image, a skeleton, or supporting framework, of wire, comprising a semicircular waist band, legs extending perpendicular

to said waist band, and feet extending forwardly and perpendicular to said legs, and parallel with the direction of the waist band, substantially as described.

5 2. In a toy image, a skeleton, or supporting framework, formed of a single piece of wire, comprising a semicircular waist band, legs extending perpendicularly to said waist band, feet extending perpendicularly to said legs, 10 and loop joints, formed at the junction of the legs and waist band, and loop joints, formed midway of the legs, substantially as described.

3. In a toy image, a skeleton, or supporting 15 framework, comprising a semicircular waist band, legs extending perpendicularly to said waist band, feet extending perpendicularly to said legs, and loop joints, formed at the junction of the legs and the waist band, and loop 20 joints, formed midway of the length of the legs, and an inverted V-shaped cross-brace vertically erected and secured to said legs, substantially as described.

4. In a toy image, a skeleton, or supporting 25 framework, comprising a semicircular waist band, legs extending perpendicularly to said waist band, feet extending perpendicularly to said legs, loop joints, formed at the junc-

tion of the legs and the waist band, loop joints, 30 formed midway of the length of the legs, an inverted V-shaped crossbrace secured to said legs, and an egg shell, previously strengthened, secured upon said crossbrace and waist band, and having a face inked, or inscribed, thereon, substantially as described. 35

5. In a toy image, a skeleton or supporting framework, comprising a semi-circular waist band, legs extending downward from said waist band, feet extending horizontally from said legs, loops formed at the junction of the 40 legs and the waist band, and loops formed midway the length of the legs, an inverted approximately-V-shaped cross-brace secured to said legs, and an egg-shell previously strengthened, secured upon said cross-brace 45 and waist band, and having a face inked or engraved thereon, and arms projecting from opposite sides of the egg-shell, substantially as set forth.

In testimony whereof we affix our signatures 50 in the presence of two witnesses.

STELLA SWEET.

WILLIAM F. SWEET.

Witnesses:

MAUD FITZPATRICK,

M. P. SMITH.