(No Model.)

A. WHITE.

SPRING HANGER.

No. 401,398. Patented Apr. 16, 1889.

Fig 1

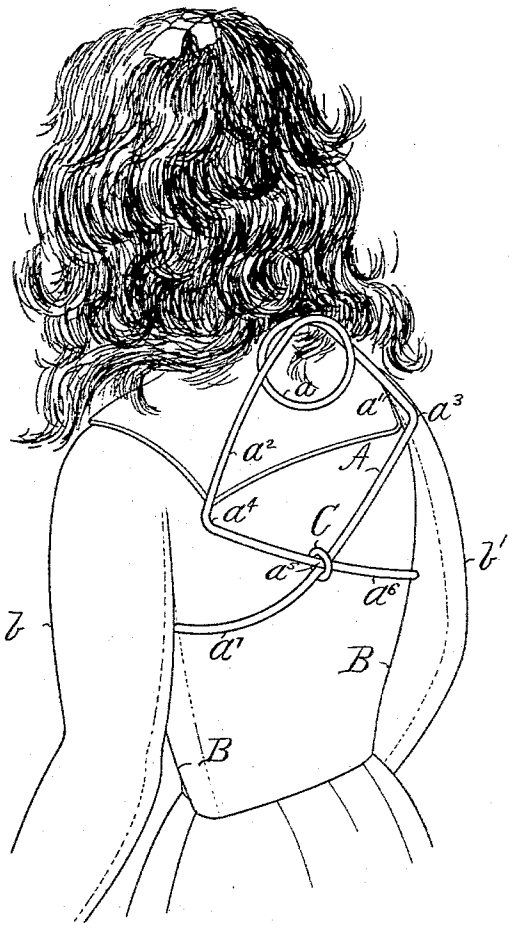


Fig 2.

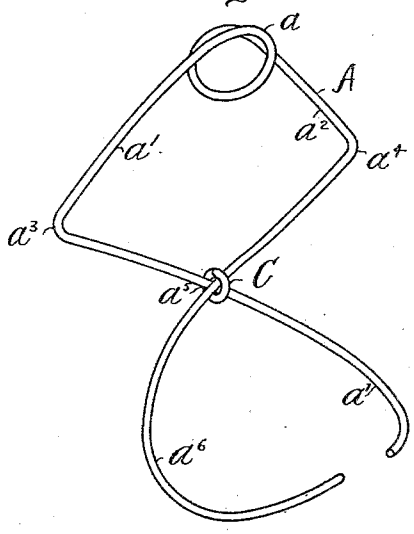
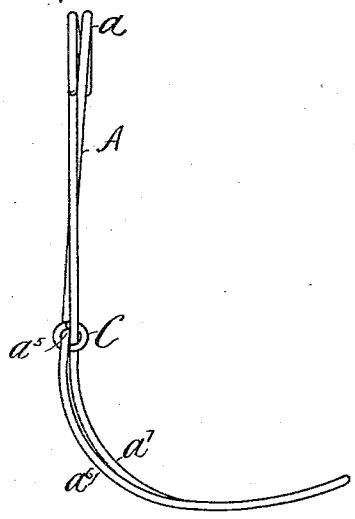


Fig 3.



Witnesses

William D. Rundlett.

Frank H. Derby

Inventor

Albert White,

By Albert M. Moore,

His Attorney.

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UNITED STATES PATENT OFFICE.

ALBERT WHITE, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO JOSEPH L. PINDER, OF SAME PLACE.

SPRING-HANGER.

SPECIFICATION forming part of Letters Patent No. 401,398, dated April 16, 1889.

Application filed February 18, 1888. Serial No. 264,510. (No model.)

To all whom it may concern:

Be it known that I, ALBERT WHITE, a citizen of the United States, residing at Lowell, in the county of Middlesex and Commonwealth of Massachusetts, have invented a certain new and useful Improvement in Spring-Hangers, of which the following is a specification.

My invention relates to spring-hangers; and it consists in the devices and combinations hereinafter described and claimed, which have for their object to furnish an inexpensive and ready means of suspending small articles.

In the accompanying drawings, Figure 1 is a perspective view of the upper part of a doll with my improved spring-hanger applied thereto; Fig. 2, a perspective view of said hanger detached; Fig. 3, a side elevation of the same.

The hanger A is preferably constructed of a single wire bent at or about the middle of the same into a coil, a, and on each side of said coil laterally downward and outward at a' a^2, then at a^3 a^4 at nearly right angles, downward and inward and across itself at a^5, below which point a^5 the wire is bent forward in a curve, a^6 a^7, at each end of the wire, the curved portions a^6 a^7 being concave on their inner faces, and forming jaws adapted to grasp an object with considerable force, in the manner shown in Fig. 1, where the jaws are placed on opposite sides of the body of a doll, B, under the arms b b' of the same.

Objects held in the hanger may be suspended by placing the coil or bend a over a screw, nail, hook, or similar support fastened in a wall or vertical surface, or over a suspended hook or a stretched cord. This furnishes a very convenient means of hanging up and displaying small articles—as in a store, window, or show-case. The jaws a^6 a^7 are opened by pressing the elbows or bends a^3 a^4 in the arms of the hanger toward each other by the thumb and finger of the same hand, and are closed by the elasticity of the arms and coil or bend a.

A loose ring or clasp, C, may be used to surround both arms of the hanger at the point a^5, where said arms cross each other, to hold said arms as nearly as possible in the same plane, but without interfering with the sliding of said arms on each other to open or close said jaws.

The middle of the wire which forms the hanger may be merely bent at a, or the wire may be coiled into one or more spirals, according as less or more elasticity is required in the hanger.

I claim as my invention—

1. A spring-hanger consisting of a single piece of wire having a bend adapted to engage a hook, nail, or other support, and having arms extending laterally outward from said bend, then laterally inward across each other, and having their free ends bent forward in curves to form jaws having concave inner faces to grasp the object to be suspended by said hanger, as and for the purpose specified.

2. The combination of the spring-hanger having a bend adapted to engage a hook, nail, or other support, and having arms extending laterally outward from said bend, then laterally inward across each other below said first-named bend, and having their free ends provided with forwardly-extending jaws having concave inner faces, and a ring or clasp surrounding both of said arms where they cross each other loosely, as and for the purpose specified.

In witness whereof I have signed this specification, in the presence of two attesting witnesses, this 14th day of February, A. D. 1888.

ALBERT WHITE.

Witnesses:
ALBERT M. MOORE,
KIRKLEY HYDE.