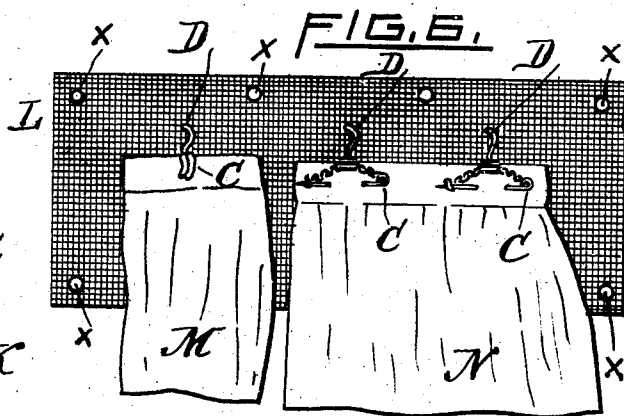
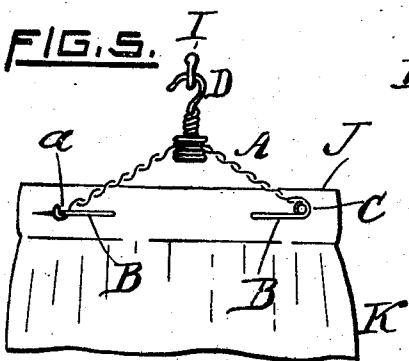
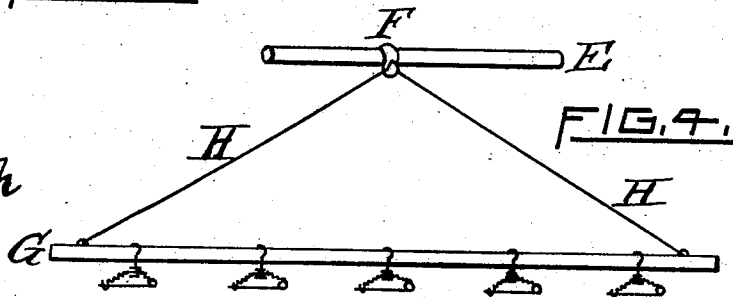
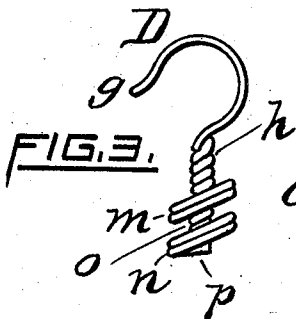
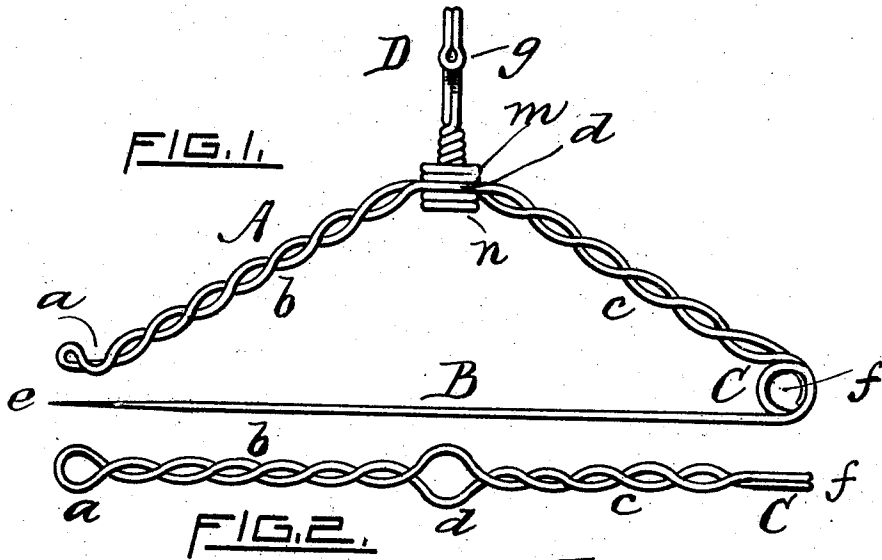


No. 845,443.

PATENTED FEB. 26, 1907.

J. D. ALLARDICE.
GARMENT HANGER.
APPLICATION FILED JULY 22, 1905.



WITNESSES.

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JESSIE D. ALLARDICE, OF PROVIDENCE, RHODE ISLAND.

GARMENT-HANGER.

No. 845,443.

Specification of Letters Patent.

Patented Feb. 26, 1907.

Application filed July 22, 1905. Serial No. 270,836.

To all whom it may concern:

Be it known that I, JESSIE D. ALLARDICE, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Garment-Hangers, of which the following is a specification, reference being had therein to the accompanying drawings.

Like reference-letters indicate like parts.

Figure 1 is a front elevation of my improved hanger for garments. Fig. 2 is a top plan view of the same as seen when separated from the hook. Fig. 3 is a side elevation of the hook. Fig. 4 illustrates the use of my improved hanger for suspending garments from a rod which is supported by a cord passing over a nail or hook on a picture molding of a room or apartment. Fig. 5 illustrates the use of said hanger when the same is supported upon a nail or hook which extends from a wall. Fig. 6 illustrates the use of said hanger for suspending garments from a strip of burlap or coarse canvas which is nailed or tacked to a wall.

My invention relates to the class of portable garment-hangers; and it consists of the novel construction and combination of the several parts, as hereinafter described, and specifically set forth in the claims.

In the drawings my improved garment-hanger is shown in Fig. 1 in its complete form. It consists of two parts, each made of a single piece of hard-tempered wire. The bow A is made of a wire doubled at *a* to form a pin-catch and is twisted upon itself in the portions designated as *b* and *c* in Fig. 2, but with a round open ring *d* at the center formed of the two semicircular bends, as shown in said figure. This wire has the two ends *e* and *f*. (Shown in Fig. 1.) The end *e* is pointed and is adapted to engage with the pin-catch *a*. A portion of the end *e* of the wire is a cylindrical resilient shaft B, constituting the pin-tongue of the device. Intermediate the pin-tongue B and the portion *c* of the bow A is the spring-coil C, made of a single strand of the wire and in all respects like the usual spring-coil of the well-known safety pin. The end *f* of the wire is symmetrically bent to lie within and project into the coil of the spring C, as illustrated in Fig. 1, where it cannot do any harm nor be liable to become caught or entangled with any fabric or garment. The hook D is made of another

single piece of similar wire bent, as at *g*, to form two strands, which lie side by side in the upper portion of the hook, but in the central or shank portion *h* are twisted closely, as best shown in Fig. 3. These wires are bent into enlarged circular coils, as shown at *m*, then closely again into a short intermediate twisted shank, as shown at *o*, and then into enlarged circular coils, as shown at *n*, and the ends terminate as seen at *p*. The looped end *g* of said wire is formed in a spatulate shape, thus making a flat thrusting-point, as illustrated in Fig. 1.

The coils *m* and *n* have a larger diameter than the ring *d* of the bow A; but by introducing the ends *p* of the hook D through the ring *d* and then by giving said hook a screwing motion the intermediate shank portion *o* of the hook is brought into said ring *d*. The coils *m* and *n* are then flattened by pliers or some other suitable tool, so as to bring them into position at right angles with the shank *o* and into contact with the upper and lower surfaces of the ring *d*, as represented in Fig. 1, and the ends *p* of the wire are thus at the same time driven up to lie within the coils *n*, where they are concealed and are out of the way. As the diameter of the intermediate shank *o* is slightly less than the diameter of the aperture or opening of the ring *d*, said shank freely swivels in said ring, while the close contact of the flattened coils *m* and *n* with the said two surfaces of the ring *d* maintains the hook in the general right-angled position in relation to the bow A. (Seen in Fig. 1.) Thus my improved garment-hanger comprises a pin portion similar in shape and function to a large safety-pin, but with a bow or back very strong and rigid, because of the twisting of the two strands of wire and of a hook portion attached to said pin portion by a swivel-joint, which enables said hook portion to turn, yet to maintain always a right-angled relation to the pin portion. It is therefore possible for the hook to rotate on its shank *o* in the ring *d* so as to extend at a right angle with the plane of the pin portion A B, or in the same plane therewith, or in any desired intermediate plane.

In Figs. 4, 5, and 6 I illustrate methods of using this improved garment-hanger. In Fig. 4 is shown a picture-molding E, fastened to the wall of a room, as usual, and supporting a picture-hook F. A rod G is hung by a wire or cord H, which passes over

the hook F. On this rod my improved garment-hangers are placed in such positions as may be desired.

In Fig. 5 is shown a nail or hook I, extending from the wall of an apartment or other support. The hook D of my improved garment-hanger is seen engaged with said nail or hook. The pin B is represented as thrust twice through the band J of a garment K.

In Fig. 6 is shown a strip L of burlap or coarse canvas secured to the wall of a clothes-press or other apartment, or to the hook-strips, or to the door of the same by nails or tacks x. Garments M and N are suspended by the hook D upon the burlap or canvas strip L by thrusting the points g of the hooks D through the coarse texture of said strip. The garment M is represented in Fig. 6 as supported on the pin B, thrust once through the hem or band of the garment in a direction at a right angle thereto. The garment N is shown as supported by two of my improved hangers, the pin of each one of which hangers is thrust twice through the hem or band of the garment. An examination of the position of these two garments M and N shows the advantage of providing the hook D with a swivel connection with the pin bow or back A.

I claim as a novel and useful invention and desire to secure by Letters Patent—

1. The improved garment-hanger herein described, consisting of the combination of a single piece of wire formed in strands twisted together to constitute a rigid bow with an intermediate ring, a pin-catch, a pin-tongue, and a spring adapted to engage the end of the pin-tongue with the pin-catch, said pin-catch, pin-tongue and spring being integral

with said bow, and a hook having a shank mounted in said ring and provided with means adapted to prevent the longitudinal displacement of said shank from said ring but allowing said shank to rotate in said ring.

2. The improved garment-hanger herein described, consisting of the combination of a single piece of wire formed in strands twisted to constitute a rigid bow with an intermediate ring, a pin-catch, a pin-tongue, and a spring adapted to engage the end of the pin-tongue with the pin-catch, said pin-catch, pin-tongue and spring being integral with said bow, and a hook having a shank mounted in said ring and provided with coils which are adapted to be in contact with the upper and lower surfaces of said ring respectively.

3. The improved garment-hanger herein described, consisting of the combination of a bow of twisted wire with a central ring or aperture, a pin-catch at one end of the bow, a coil-spring at the opposite end of the bow and a pin-tongue extending from said coil-spring and engageable with said catch, all said parts being constructed of a single piece of wire, a hook having a shank which passes loosely through said ring or aperture of the bow and provided with a U-shaped end and also with two parallel coils, said hook, shank, bent end and coils being made of a single piece of wire, and said coils being loosely in contact with the bow on the outer and inner sides thereof, respectively.

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

JESSIE D. ALLARDICE.

Witnesses:

WARREN R. PERCE,
ANNIE E. PERCE.