

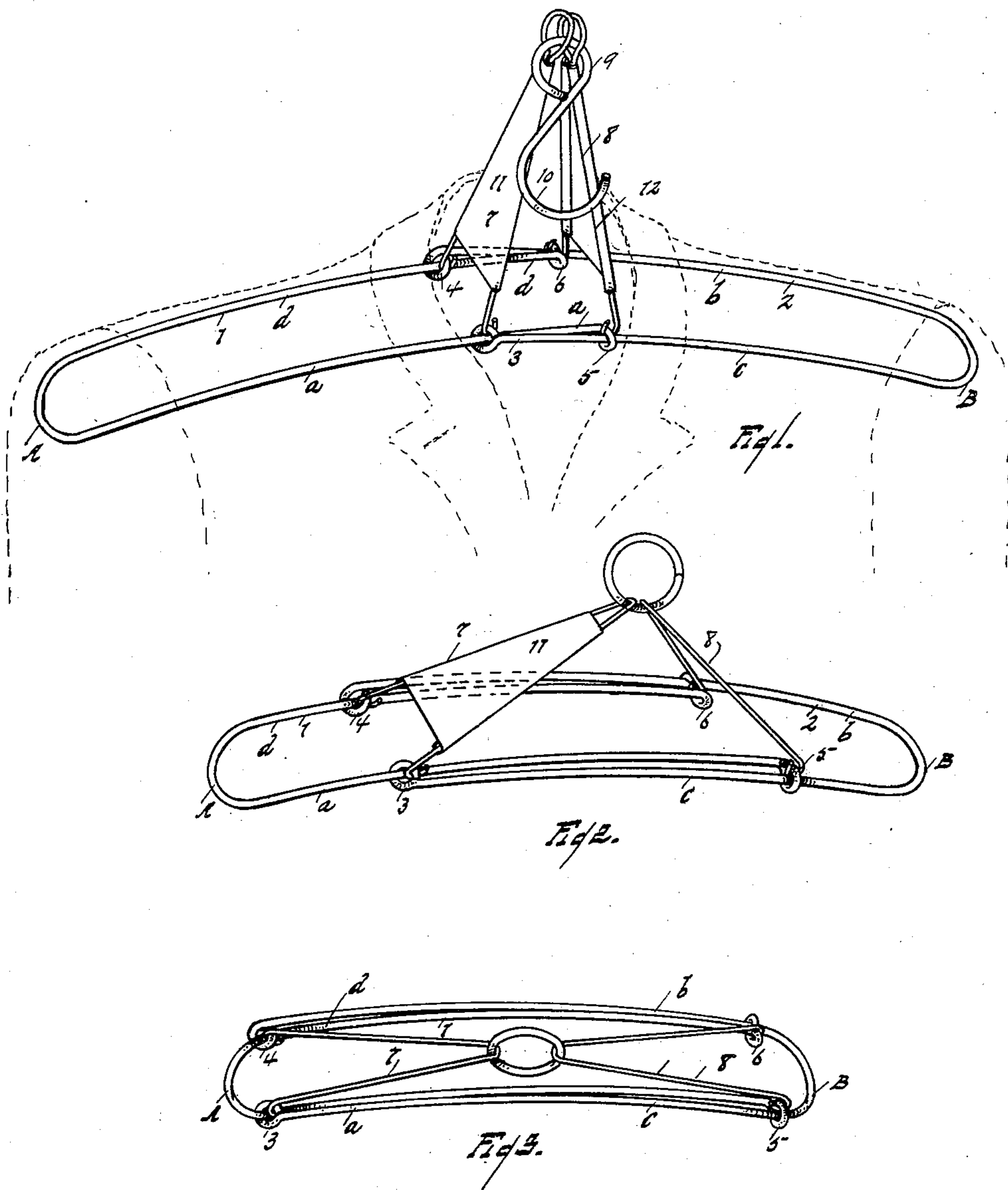
No. 735,624.

PATENTED AUG. 4, 1903.

J. E. TWITCHELL.
COAT HANGER.

APPLICATION FILED MAY 26, 1902.

NO MODEL.



WITNESSES

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JAMES E. TWITCHELL, OF DETROIT, MICHIGAN.

COAT-HANGER.

SPECIFICATION forming part of Letters Patent No. 735,624, dated August 4, 1903.

Application filed May 26, 1902. Serial No. 108,888. (No model.)

To all whom it may concern:

Be it known that I, JAMES E. TWITCHELL, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Coat-Hangers; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to coat-hangers, and has for its object an improved coat-hanger that can be folded into small compass with the parts lying closely together.

In the drawings, Figure 1 shows the hanger extended in position for use. Fig. 2 shows it partly folded. Fig. 3 shows it completely folded.

The body part of the hanger is comprised of two loops of wire 1 and 2, and the ends of each loop are bent around the body part of the wire of the companion loop. The end 3 of branch *c* of loop 2 is bent around the wire of branch *a* of loop 1, and the end 4 of branch *b* of loop 2 is bent around branch *d* of loop 1. The end 5 of branch *a* of loop 1 is bent around branch *c* of loop 2, and end 6 of branch *d* of loop 1 is bent around branch *b* of loop 2. Each of the loops 1 and 2 is bowed or arched slightly, so that in the distended form (shown in Fig. 1) the structure is quite perceptibly arched between the ends A and B. They still show an arch of considerable length when in the contracted form. (Shown in Fig. 3.) A link 7, which is also a looped wire, is connected to the bent ends 3 and 4 of loop 2, the ends of the wire link being bent through the eyes formed at the ends of the branches of loop 2. A similar looped link 8 has its two ends bent through the ends 5 and 6 of loop 1. The two links 7 and 8 are formed with eye-like loops at their middle points, and through the eye-like loops of the two links engages a ring or the eye 9 of a hook 10. Each of the links is preferably braced by a plate, of sheet metal, the link 7 being braced by a plate 11, of sheet

metal, the edges of which are turned over the side bars of the link 7, and the link 8 is braced by a similar plate 12, the edges of which are turned over the side bars of the link.

When in the extended position, (shown in Fig. 1,) the ends of the links are brought approximately together and form a strong pyramid-shaped support, which holds the hanger firmly in an approximately horizontal position below the center of suspension on which the ring or the hook hangs. When the loops are closed in together, the bases or extremities of the links are spread, and the top parts of them, which form the apex of the pyramid, fold down into the space between the side wires of the loops, and the ring or the hook lies flat above them, the entire structure occupying a thickness of little more than the thickness of a single wire.

What I claim is—

1. In a coat-hanger, in combination with looped wires each terminal of each loop being provided with an eye, and the wire of each loop engaging through the eyes of the companion loop, links of bent wire, each link having its ends bent and arranged to engage through the eyes terminating one of said loops of wire, and a ring coupling the links together, substantially as described.

2. In a coat-hanger, in combination with two looped wires, each of which is provided with eyes turned on the ends of the wire around the body of the companion wire, links engaging through the eyes and brace-plates on the links, substantially as described.

3. In a coat-hanger, in combination with two looped wires slidingly engaging together, links of bent wire engaging each of the sliding loops near the end thereof, a coupling-ring engaging through the bends of the links, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

JAMES E. TWITCHELL.

Witnesses:

CHARLES F. BURTON,
MAY E. KOTT.