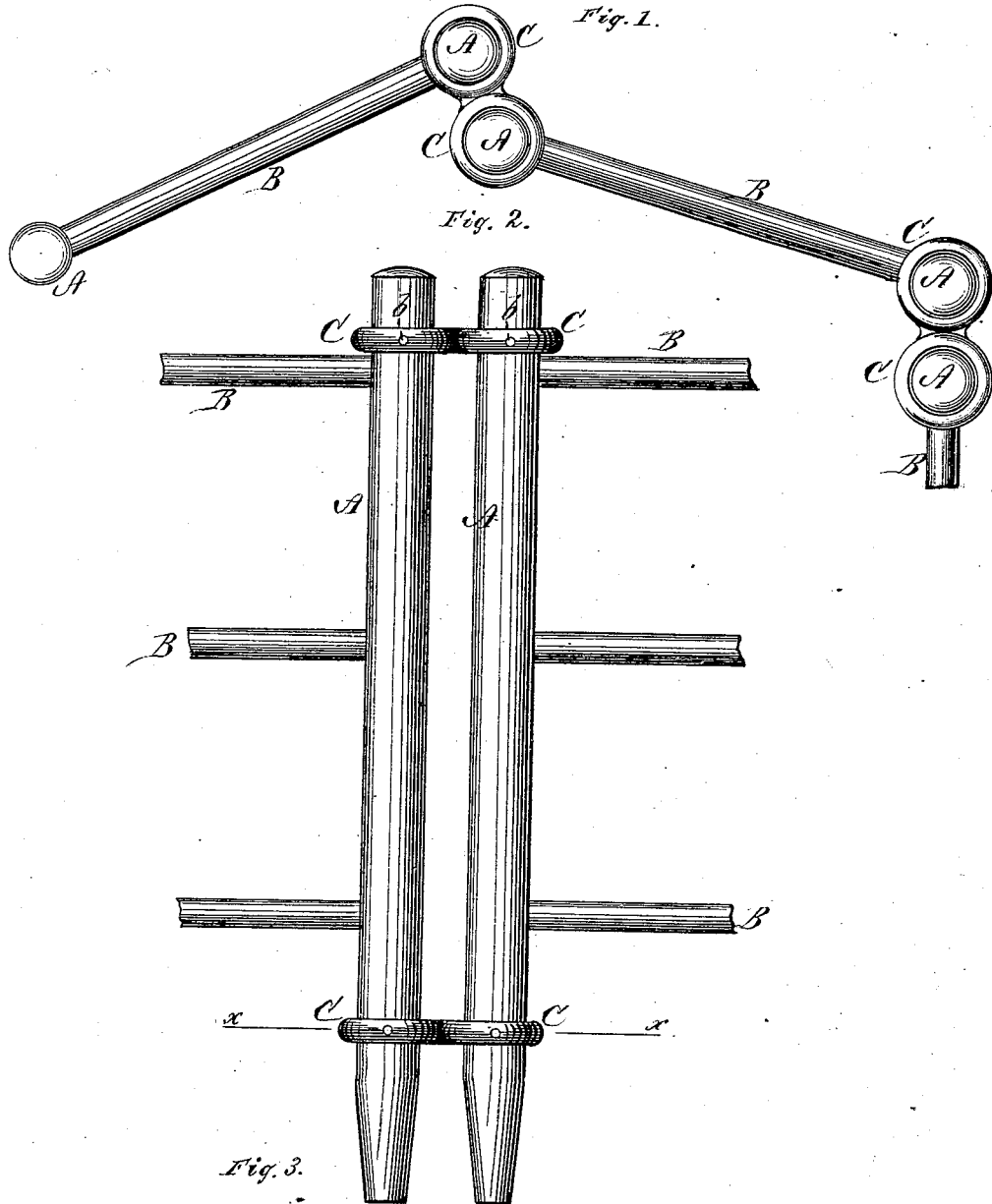


A. WRIGHT.
Clothes-Frame.

No. 160,046.

Patented Feb. 23, 1875.



WITNESSES:
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UNITED STATES PATENT OFFICE.

ALLEN WRIGHT, OF WESTFIELD, NEW YORK.

IMPROVEMENT IN CLOTHES-FRAMES.

Specification forming part of Letters Patent No. **160,046**, dated February 23, 1875; application filed July 6, 1874.

To all whom it may concern:

Be it known that I, ALLEN WRIGHT, of Westfield, in the county of Chautauqua and State of New York, have invented certain new and useful Improvements in Clothes-Bars; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to that class of clothes-bars made in sections and hinged together; and the nature of my invention consists in the construction of the hinge, whereby the clothes-bar sections are united together so that no grooves are cut in the frame to weaken it, and, the grooves in the ring being but partially through the ring, the pin placed therein does not extend through to catch upon the clothes, as will be hereinafter more fully set forth.

In the accompanying drawing, Figure 1 is a plan view, and Fig. 2 a side view, of a clothes-bar or clothes-drier embodying my invention. Fig. 3 is an enlarged horizontal section through the line *x x*, Fig. 2, showing the construction of the hinge.

The clothes-bars to which my invention is specially adapted are made in sections, each section consisting of two uprights, *A A*, connected by means of rounds or bars *B B*. The sections thus constructed are united by means of hinges constructed in the following manner: *CC* represent two rings of suitable dimensions cast together in one piece, as shown. These

rings are each provided with an interior circumferential groove, *a*, and with a hole or aperture, *b*, through one side. The rings *CC* are slipped over the upright posts *A* of two adjoining sections of the clothes-bar. A pin, *d*, is then driven into each post *A* through the hole *b* in the ring just sufficient to allow the hinge to revolve, the pins extending into the grooves *a* and preventing the hinge from moving either up or down on the posts.

The pins *d* are entirely hidden from view, and there is nothing on which the clothes can possibly catch and get torn. The posts are left their original size, without being weakened in the least.

I am aware that posts have been grooved and held by a wire and also held in position by a band; but in all the devices heretofore used a pin is either left outside for the clothes to catch upon, or the bars must be made of more than ordinary size to allow a groove to be made.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The rigid rings *CC*, constructed with interior circumferential grooves *a a*, extending but partially through the rings, and with aperture *b*, in combination with pins *d* and posts *A A*, all as and for the purpose specified.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

ALLEN WRIGHT.

Witnesses:

WILLIAM RUSSELL,
W. M. JANES.