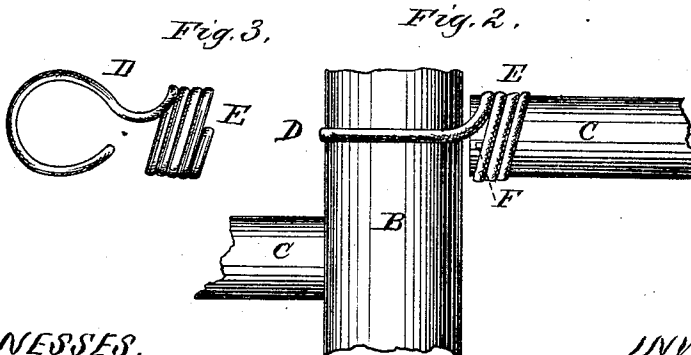
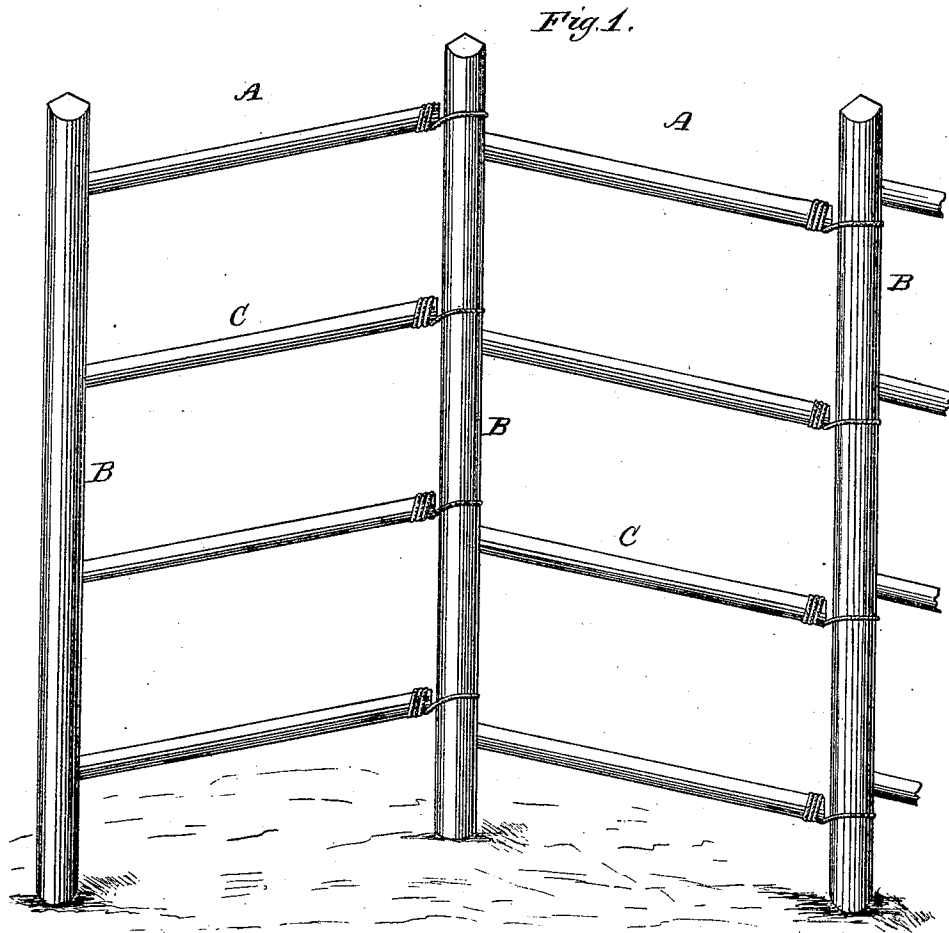


G. A. WRIGHT, Sr.
CLOTHES-DRIER.

No. 179,247.

Patented June 27, 1876.



WITNESSES,
Nat. E. Oliphant,
Thos. A. Curand.

INVENTOR,
Gilbert A. Wright, Sr.
per Cha^s H. Fowler,
Attorney.

UNITED STATES PATENT OFFICE.

GILBERT A. WRIGHT, SR., OF FORT COVINGTON, NEW YORK.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **179,247**, dated June 27, 1876; application filed April 3, 1876.

To all whom it may concern:

Be it known that I, GILBERT A. WRIGHT, Sr., of Fort Covington, in the county of Franklin and State of New York, have invented a new and valuable Improvement in Clothes-Driers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my invention. Fig. 2 is a detached view on an enlarged scale, showing the hinge-connection. Fig. 3 is a detached view of the hinge.

This invention has relation to that class of clothes-driers composed of two or more upright sections, united together so that it will allow of their being folded in a compact form when not required for use.

Previous to my invention that class of clothes-driers having only a single upright piece to each section composing the clothes-drier, to connect the several sections together, the wire, after being bent around the upright pieces, had secured, by soldering or otherwise, a cap or thimble of sheet metal for the reception of the free ends of the horizontal bars. This cap or thimble, as well as connecting it to the wire, has greatly added to the cost in the manufacture of clothes-driers; and in those cases where the cap or thimble was not used, two upright pieces were required to each section. It is, therefore, the purpose and object of the present invention to so bend the wire in form as to dispense entirely with the necessity of using a cap or thimble, and employing more than a single upright piece to each section.

My invention, therefore, consists of a hinge composed of wire, one end of which is bent around the vertical or upright pieces, and the other end bent around in two or more coils, to form a socket, into which is afterward insert-

ed the ends of the horizontal cross-bars, thereby making a single upright piece with the several cross-bars, (all that is necessary to compose each section,) and thus greatly reducing the cost of their manufacture, as well as producing a cheap, simple, and effective hinge.

In the accompanying drawings, A represents the several sections of a clothes-drier composed of a vertical upright post, B, and several horizontal cross-bars, C. The clothes-drier may consist of any number of these sections, connected together by a wire, D, one end of which is bent around the vertical post B, and the other end bent around in coils to form a socket, E, into which is inserted the free ends of the cross-bars C, thereby making a very durable hinge for connecting the several sections together.

It will be seen that the wire D is so bent that the socket E will be at right angles to that portion of the wire bent around the posts B, so that the ends of the horizontal cross-bars B may be readily inserted within the socket. To prevent the wire D from slipping upon the post B annular recesses may be formed thereon, and the socket E may be secured upon the ends of the horizontal cross-bars C by driving between it and the socket E a wedge, F.

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

A clothes-drier, the sections of which are connected together by a wire, D, one end thereof being bent around the vertical post B, and at right angles thereto, and the other end bent around in coils to form a socket, E, into which is inserted and secured the free ends of the horizontal cross-bars C, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GILBERT A. WRIGHT, SR.

Witnesses:

DUNCAN McMILLAN,
WM. CAMPBELL.