

G. S. WALKER.
CLOTHES-DRIER.

No. 190,171.

Patented May 1, 1877.

Fig. 1.

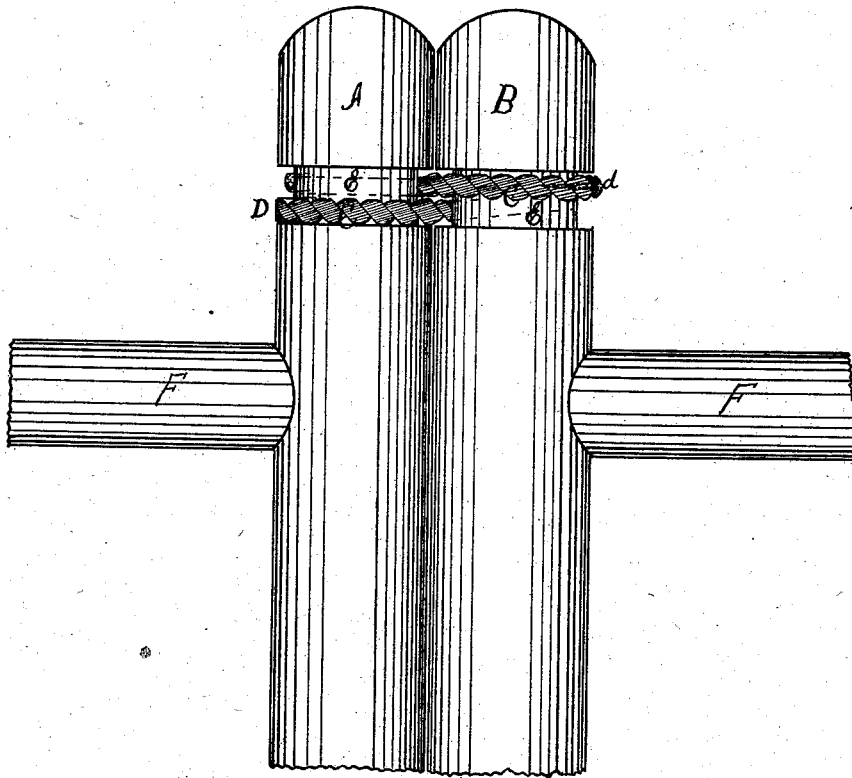
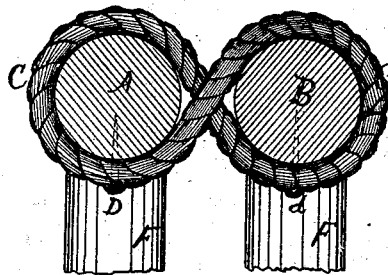


Fig. 2.



WITNESSES

Geo. A. Sturgeon
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INVENTOR

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UNITED STATES PATENT OFFICE.

GEORGE S. WALKER, OF ERIE, PENNSYLVANIA.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **190,171**, dated May 1, 1877; application filed October 6, 1876.

To all whom it may concern :

Be it known that I, GEORGE S. WALKER, of Erie, in the county of Erie and State of Pennsylvania, have invented a new and useful Mode of Hinging the Sections of Clothes-Driers together; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to the construction of clothes - driers; and consists in a device for hinging the folding sections of the bars together.

My device is more especially intended to be used on that class of clothes-driers which are made of sections or frames, and hinged together at their upright posts, so that the sections can swing or fold together in either direction.

My invention consists in the use or application of a wire cord to serve the purpose of a hinge for connecting the several sections together.

My device is shown in the accompanying drawing, which forms a part of this specification, by two figures, viz: Figure 1 is an elevation of a portion of a clothes - drier, and shows the hinge as I construct it. Fig. 2 is a transverse section through the uprights of the drier, and shows a top view of my hinge.

A B are the uprights, and F F are the stretchers. C is the wire cord which forms the hinge. This is shown as working in a notch, E, in the uprights, but such a construction is not necessary; all it accomplishes

is to allow the uprights to come closer together.

The hinge-cord C is attached to the uprights as follows: Beginning at D, the end of the cord is fastened to the upright by a spike or by a small staple; it then passes half-way around upright A; then around upright B, and then finishes its circuit around upright A, and the end is again attached as before. At the point d on upright B it is fastened by a small spike or staple to prevent its slipping. The uprights are allowed to turn simply on account of the flexibility of the cord.

In Fig. 2 the bars are shown as folded, while in Fig. 1 they are shown as open, and thus the change of position of the parts is fully shown.

The cord C, as I use it, is made of fine wires twisted together like a cord.

What I claim, and desire to secure by Letters Patent, is—

A clothes - drier having its upright posts united by a flexible metallic loop passing around each post, and crossed upon itself between said posts, to which it is secured by nails, or equivalent devices, all as and for the purposes described.

In testimony whereof I, the said GEORGE S WALKER, have hereunto set my hand.

GEORGE S. WALKER.

Witnesses:

JNO. K. HALLOCK,
MYRON E. DUNLOP.