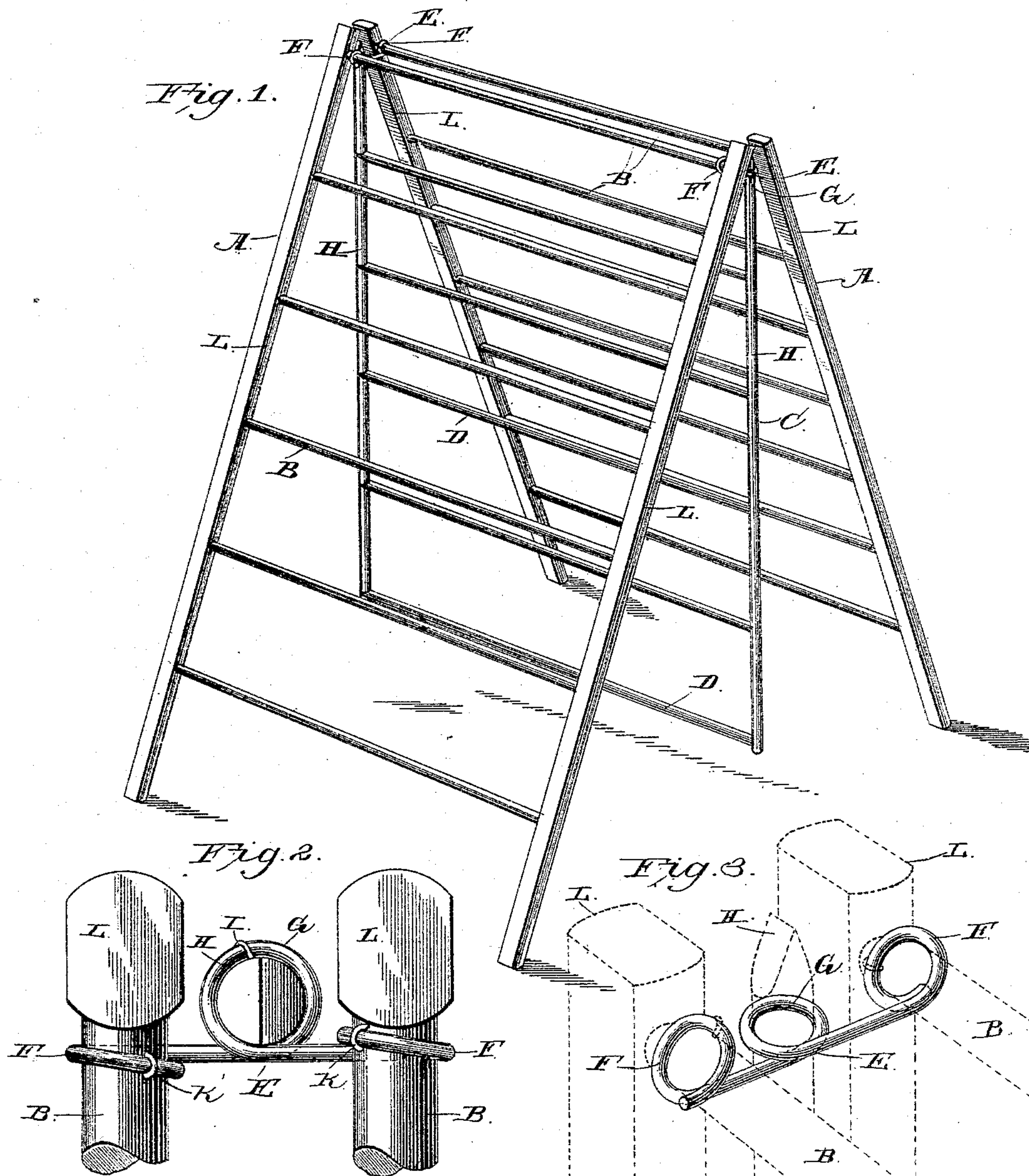


(No Model.)

C. D. FULLER.  
CLOTHES DRIER.

No. 401,264.

Patented Apr. 9, 1889.



Witnesses

*M. Fowler*  
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# UNITED STATES PATENT OFFICE.

CHARLES DWIGHT FULLER, OF MINNEAPOLIS, MINNESOTA.

## CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 401,264, dated April 9, 1889.

Application filed January 4, 1888. Serial No. 259,776. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES DWIGHT FULLER, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented new and useful Improvements in Clothes-Driers, of which the following is a specification.

My invention relates to improvements in clothes-driers; and it has for its object to provide a simple, light, and strong rack which may be readily and quickly adjusted in either the open or folded position, and which will have a great length of drying-rod.

I accomplish the above objects in the device comprising two side frames hinged together at their upper ends and a depending central frame which is attached at its upper end between the upper ends of the side frames.

My invention consists in the above arrangement of the drying-frames, and also in the peculiar form of coupling or hinge which is used to connect the frames.

The invention is more fully described hereinafter in connection with the accompanying drawings, wherein—

Figure 1 is a perspective view. Fig. 2 is a detail plan view showing the manner of attaching the coupling or hinge to the frames. Fig. 3 is a detached perspective view of one of the couplings or hinges, showing the proximate parts of the drier-frame in dotted lines.

Referring by letter to the drawings, A A represent the side or supporting frames of the drier, which are of any preferred form, (preferably rectangular, as shown in the drawings,) and are provided with horizontal drying-rods B B. These side frames are adapted to rest at their lower ends on the floor, and they are hinged together at their upper ends, as hereinafter described.

C represents a depending central frame, which is arranged between the side frames, and is attached at its upper end to the upper ends of the same, in a manner to be explained. The depending frame hangs in a vertical position between the frames A, but it is not intended to reach the floor. The de-

pending frame is provided with the horizontal drying-rods D.

E E represent the couplings or hinges at the upper ends of the frames, and they consist of wire, which is bent to form the vertical rings F F at the ends of the coupling, adapted to embrace the top drying-rods of the side frames, and a central horizontal ring, G, which embraces the side bar, H, of the central depending frame.

I I represent small keepers, which are driven into the side bars H, over the side of the ring G, to prevent the depending frame from dropping to the floor, and similar keepers, K K, are driven into the rods B B over the sides of the rings F F, to prevent the coupling or hinge from sliding on the rods B.

It will be readily seen that the side frames are capable of lateral swing, thereby allowing their lower ends to be drawn apart at will to any desired extent, limited only by the upper ends of the side bars L of the said frames coming in contact with each other. The central depending frame, however, will always maintain its vertical position. The upper ends of the side bars H of the latter are tapered, as seen in the drawings, Fig. 3, to enable the upper ends of the side bars L to fold over them.

This drier, as will be seen from the foregoing, is simple and light, and when folded it occupies very little space. It may, further, be cheaply manufactured.

The hinge or coupling herein described is simple, easily manufactured, and cheap, and it is admirably adapted to allow the required movements of the various parts of the drier. While the central depending frame, C, is intended to be maintained in a vertical position intermediate between the side frames by its own weight, still said central frame is designed to have a limited lateral swing in the space between the two side frames, the coupling or hinges E allowing such movement. Special stress is laid on this feature.

Having thus described my invention, I claim—

In a clothes-drier, the two side frames, A, resting at their lower ends on the floor, com-

bined with the central frame, C, said central  
frame being shorter than the side frames, so  
as not to reach to the floor, and the hinge or  
coupling connecting the side and central  
5 frames together at their upper ends, said  
hinge comprising the end rings, F, to embrace  
the bars of the side frames, and the central  
ring, G, to embrace one of the bars of the cen-  
tral frame, as set forth.

In testimony that I claim the foregoing as my  
own I have hereto affixed my signature in  
presence of two witnesses.

CHARLES DWIGHT FULLER.

Witnesses:

JOHN M. NORRIS,  
GEORGE P. FULLER.