

I. Hogeland,

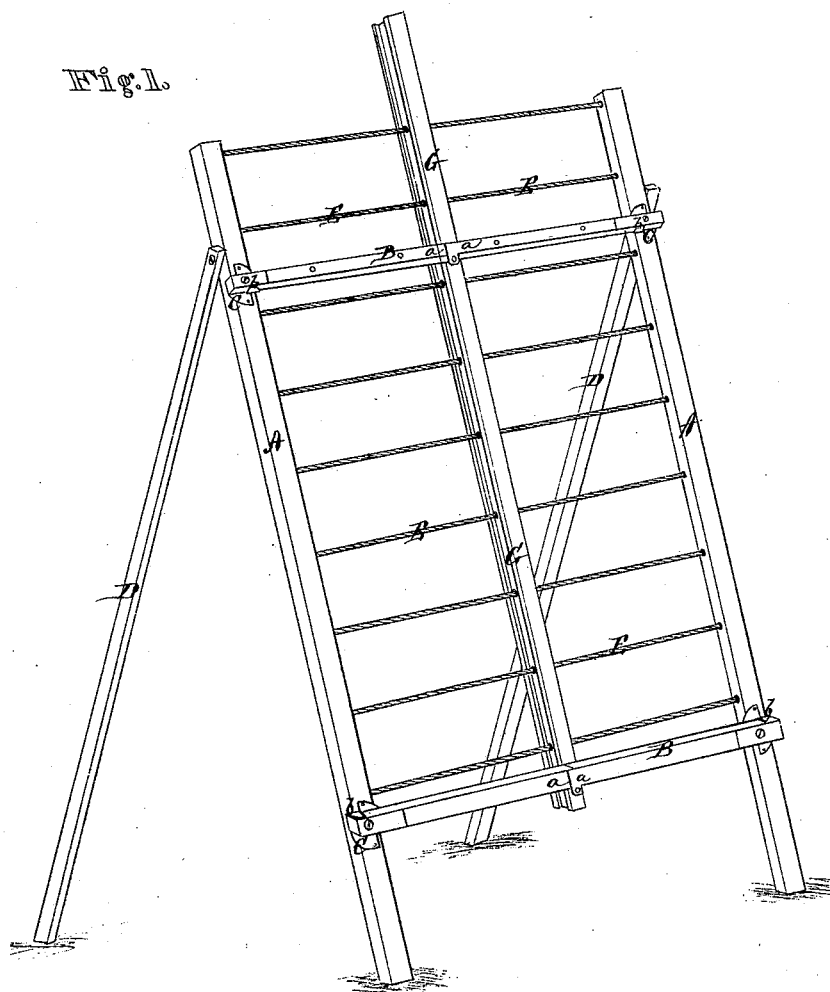
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Clothes Drier.

No. 110,137.

Patented Dec. 13. 1870.

Fig. 1.



*Witnesses:
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2, Sheets, Sheet 2.

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Fig. 2.

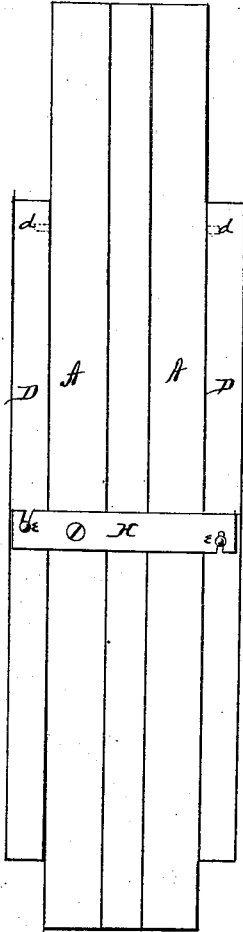


Fig. 3.

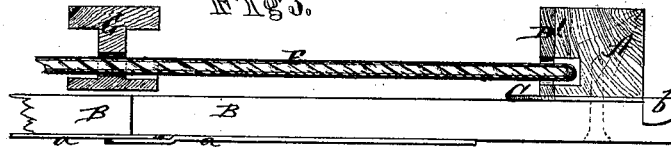


Fig. 4.

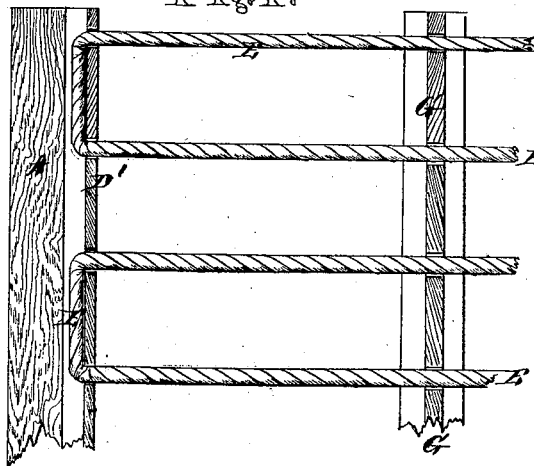
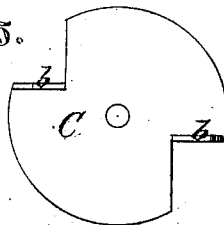


Fig. 5.



Witnesses.

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United States Patent Office.

ISRAEL HOGELAND, OF INDIANAPOLIS, INDIANA.

Letters Patent No. 110,137, dated December 13, 1870.

IMPROVEMENT IN CLOTHES-DRIERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ISRAEL HOGELAND, of Indianapolis, in the county of Marion and State of Indiana, have invented a new and valuable Improvement in Clothes-Racks; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing 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 in perspective.

Figure 2 is a back view thereof.

Figures 3, 4, and 5 are details.

The nature of my invention consists in the construction and arrangement of a clothes-drier or clothes-rack, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing.

A A represent the side-beams of my clothes-drier, which beams are connected by means of cross-bars B B.

Each of these bars consists of two pieces hinged together, as shown, by means of metal plates *a a*, which are attached on their front sides and form the hinges.

The ends of the cross-bars B B are pivoted on the front sides of the side-beams A A, the pivots or bolts which pivot said bars passing through the centers of castings C C secured on the beams A.

These castings are provided with turned up flanges *b b*, which act as stops for the cross-bars B B, to hold them steady in a horizontal position.

The frame thus constructed is supported by means of two props, D D, which are pivoted one on the outer side of each side-beam A; and a pin, *d*, on said beam, working in a groove on the inner side of the prop, acts as a stop for the prop that it can only be thrown out a certain distance and remain there.

The inner sides of the beams A A are grooved longitudinally for a suitable depth, and over said groove

is fastened a slat, D', which is perforated with a series of holes at equal distances apart.

Through these holes is passed the clothes-line E, back and forth from one beam to the other, as shown in fig. 4, so that when the rack is folded together the line can be drawn out for a certain length, if so desired.

The line E, in all its turns from one beam to the other, passes through a guide-bar, G, which prevents the line from getting tangled, and also holds the different parts thereof at the same distance apart when the rack is spread out and clothes are hung on the line.

The sides of this guide-bar G are grooved, as shown in fig. 3, so that when the rack is folded up the beams A A may come close up to said guide-bar, the various folds of the line falling in these grooves and are out of sight.

On the back of one of the side-beams A is pivoted a bar, H, having notches at its ends, as shown in fig. 2, to fit over headed pins or screws *e e* on the back of the props D D, to hold the rack together when folded up and not in use.

Having thus fully described my invention,

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

1. The side-beams A A, grooved on their inner sides, and provided with slats D' D', in combination with the guide-bar G and line E, when constructed and arranged substantially as and for the purpose specified.

2. The combination of the side-beams A A, slats D' D', cross-bars B B, castings C C, props D D, guide-bar G, line E, and lock-bar H, when constructed and arranged substantially as shown and described.

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

ISRAEL HOGELAND.

Witnesses:

THEODORE W. MCCOY,
RICHARD A. BLACK.