(No Model.)

# L. R. STUDLEY.

## CLOTHES DRIER.

No. 409,809. Patented Aug. 27, 1889.

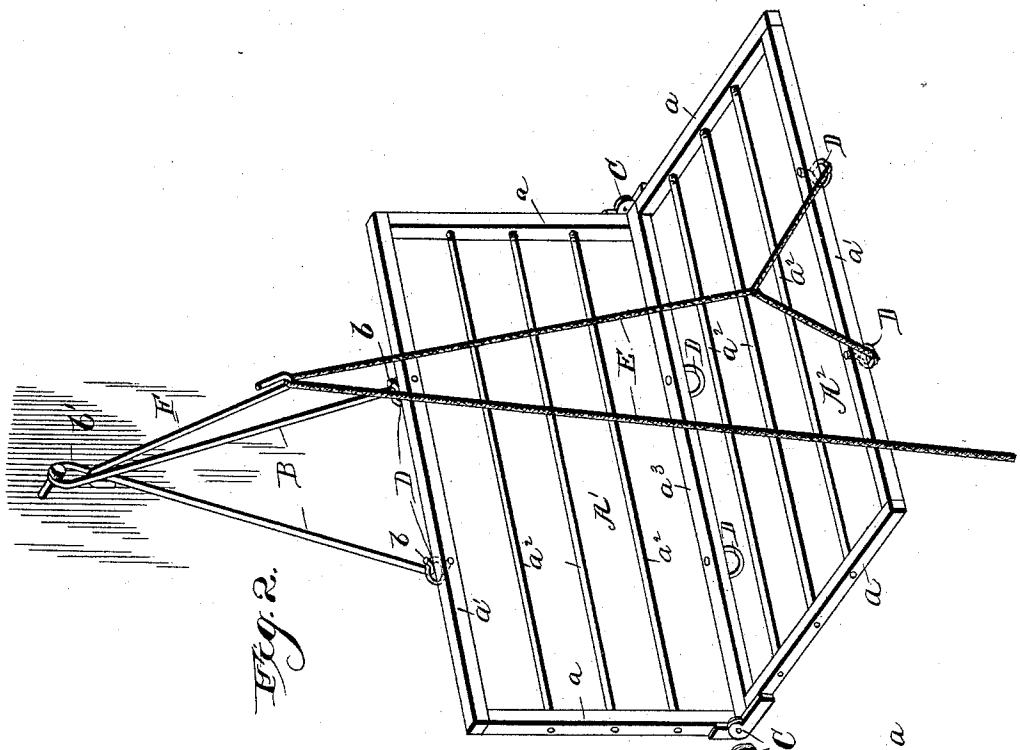


Fig. 2.

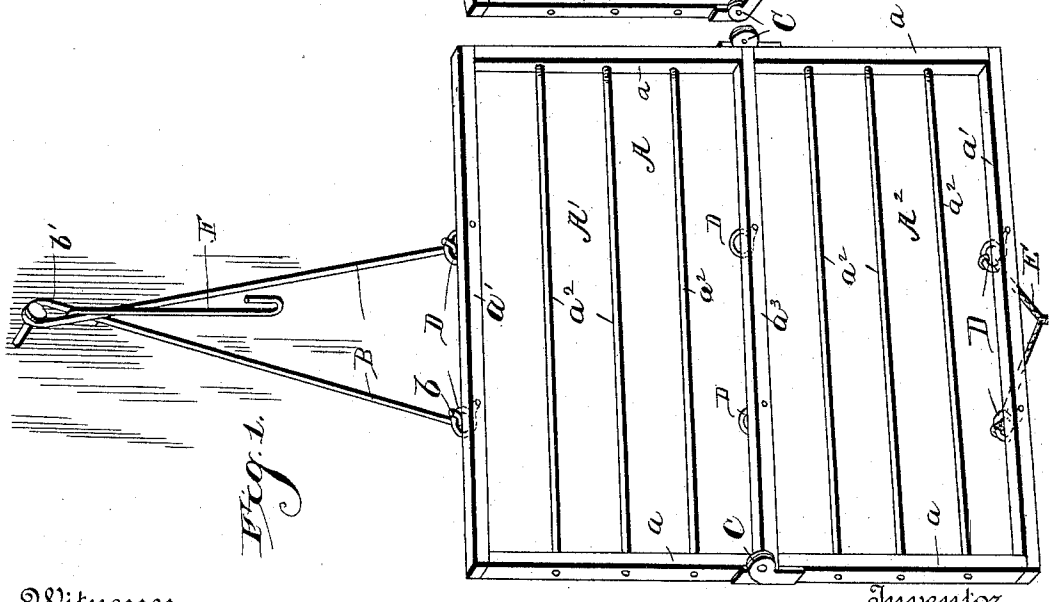


Fig. 1.

Witnesses

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# UNITED STATES PATENT OFFICE.

LENA R. STUDLEY, OF ROCKLAND, MAINE.

## CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 409,809, dated August 27, 1889.

Application filed October 6, 1888. Serial No. 287,409. (No model.)

*To all whom it may concern:*

Be it known that I, LENA R. STUDLEY, a citizen of the United States, residing at Rockland, in the county of Knox and State of Maine, have invented a new and useful Improvement in Clothes-Driers, of which the following is a specification.

The invention relates to an improvement in clothes-driers.

The object of the present invention is to provide a clothes-drier of great simplicity and cheapness adapted to be hung against the wall to economize space and capable of forming a bracket to support and thoroughly air the clothes.

The invention consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a clothes-drier constructed in accordance with my invention and hung in position against a wall. Fig. 2 is a perspective view illustrating the relative position of the parts when the drier is converted into a bracket.

Referring to the drawings, A designates the drier-frame, constructed of suitable material, preferably metal, and designed to be hung against the wall by a supporting-piece B. The drier-frame A is composed of two sections A′ and $A^2$, connected together by hinges C, and consisting of side pieces *a* and end pieces *a′*, secured to the side pieces and completing the frame A. The side pieces *a* are further connected together by rods $a^2$, upon which the clothes to be dried are hung.

The end pieces *a′* are provided on their under side, at preferably equal distances from the side pieces, with rings D. The rings of the upper end piece *a′* are adapted for the reception of the hooked ends *b* of the supporting-piece B, while the rings of the lower end piece *a′* are designed to have secured to them a cord or chain E, to engage a supporting-rod F and hold the lower section $A^2$ of the drier-frame A at right angles to the upper section A′, to provide a bracket to support clothes, and also hold the clothes away from the wall, in order to air them thoroughly.

One of the sections of the drier-frame A—preferably the lower one—is provided at the end adjacent the adjoining section with a cross-piece $a^3$, which is provided with rings D, similar to those of the end pieces *a′*, to be engaged by the supporting-piece B and enable the sections of the drier-frame A to fold upon each other to economize space and present a drier-frame of one-half the ordinary size. All the rods, when the drier-frame is in this folded position, may be hung with clothes.

The supporting-piece B, preferably constructed of wire, is inverted-V shape and is bent at the apex to construct an eye or loop *b′*, to receive a hook or nail to secure the clothes-drier to the wall. The ends *b* of the V-shaped supporting-piece B are bent over upon themselves to form hooks to engage the rings D upon the upper end piece *a′* and the cross-piece $a^3$.

When it is desired to form a bracket, the lower section of the frame A is swung out perpendicularly to the upper section to form a shelf, and is held in that position by securing the cord or chain E to the support F, which has each end bent upon itself to provide hooks *f*, one of which engages the cord or chain E and the other is secured to the eye or loop *b′* of the supporting-piece B.

Besides serving as a clothes-drier, the device may be employed to dry fruit, and the rods $a^2$ are provided with threaded ends and engage internally-threaded recesses in the side pieces *a;* or they may be detachably secured in any suitable manner, in order that the fruit may be secured to them.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be seen, and I desire it to be understood that I do not limit myself to the precise details of construction herein shown and described, as I may, without departing from the spirit of the invention, make any minor changes therein.

Having described the invention, I claim—

1. A drier composed of two sections hinged together and provided at their ends with rings, one of the sections having a cross-piece $a^3$ arranged across the center of the drier and provided with rings, and a supporting-piece having hooks at its lower end and provided with a loop at its upper end, substantially as described.

2. A drier comprising a drier-frame composed of two sections hinged together and provided with rings at its ends, a supporting-piece provided at its apex with an eye or loop and at its ends with a hook to engage the rings at the upper end of the drier-frame, a cord or chain secured to the rings at the lower end of said frame, and a supporting-rod having at its ends hooks, one of which is adapted to engage the said eye or loop and the other to receive the rope or chain, whereby the lower section of the frame may be held in a horizontal position, substantially as and for the purpose described.

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

LENA R. STUDLEY.

Witnesses:
FRED L. SPEAR,
F. M. STARRETT.