

(No Model.)

J. C. BECKLEY.
CLOTHES DRIER.

No. 503,573.

Patented Aug. 22, 1893.

Fig 1.

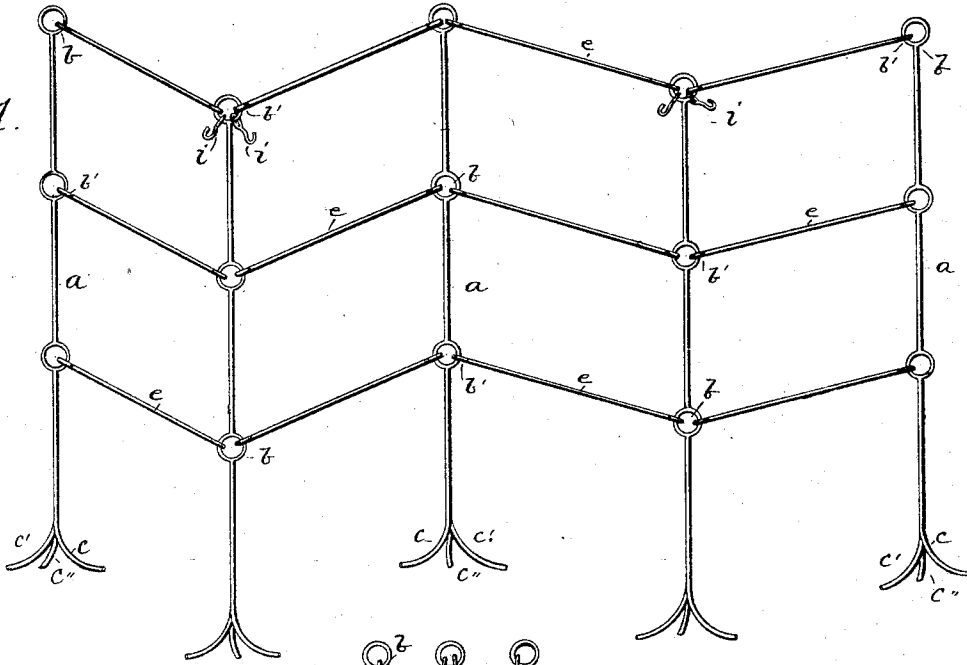


Fig 2.

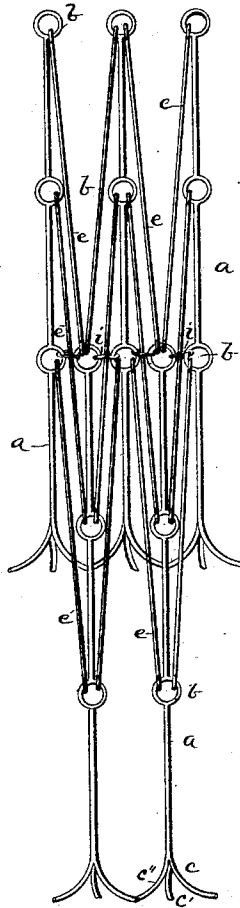
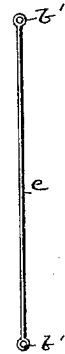


Fig 3.



WITNESSES:

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JOSEPH C. BECKLEY, OF DAYTON, OHIO.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 503,573, dated August 22, 1893.

Application filed May 8, 1893. Serial No. 473,489. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH C. BECKLEY, of Dayton, county of Montgomery, State of Ohio, have invented a new and useful Improvement in Clothes-Driers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in devices for domestic use known as clothes driers.

The improvements consist of a construction that admits of the rack or drier being closed together when not in use, in such a manner that but a small space is required for its occupancy, as compared to the space ordinarily occupied by devices for the same purpose.

A nook or corner will afford ample space for the occupancy of my improved clothes drier, when the same is not in use; aside from this object a further object is to provide a clothes drier that may be purchased for a nominal sum,—in a word, economy of space and cost of construction is my aim.

The sheet of drawings herewith annexed illustrates my invention.

Figure 1 shows it spread out in a serviceable position, while Fig. 2 shows it closed up within narrow limits as compared to the space occupied in Fig. 1. Fig. 3 is a detached, detail view of one of the horizontal rods.

In the construction, it is preferable to use metal as wood is apt to warp, and has other undesirable features. Therefore I construct the uprights *a*, of galvanized iron or wire having a diameter sufficient to afford a substantial support to the adjacent parts; these uprights are provided with eyes *b*, that may be formed in the rod or upright itself, or the upright may be constructed of three sections, each section having a complete eye formed thereon, to which the end of the next lower section

is welded. The lower section or that section nearest the floor terminates in a curve or foot *c*, to which similar feet *c' c''* are welded whereby the uprights are given a standing capacity; *e* represents a series of horizontal rods provided with eyes *b'* through which said rods are linked to the eyes *b*. By this construction the parts are permitted to be closed upon each other in almost any conceivable manner; either by closing them as you would a book or ordinary clothes horse, or by moving the uprights vertically in a higher or lower plane. Fig. 2 shows the compass within which the apparatus shown in Fig. 1 may be brought, when thus closed; as a means of securing the uprights compactly together so that the device may be lifted with one hand and placed in an out-of-the-way place, I attach hooks *z*, to the top eye of every second upright, or arrange them so every other upright will have a hook for the adjacent upright, said hooks being adapted to engage with the lower eye on the adjacent upright as seen in Fig. 2.

As is suggested in the drawings, the clothes drier may be made of one or more panels and the same ratio in the economy of space be observed. My device has recommended itself, especially, to the frugal house-wife, with whom household space and economy in expenditure are items of considerable importance.

As a protective measure, I desire to secure by Letters Patent—

In a clothes drier, a series of upright rods provided with eyes formed in the body thereof, and feet at the lower extremity, a series of horizontal rods provided with eyes at both extremities whereby they are linked to the eyes on the upright rods and enabled to be closed therewith so as to occupy a narrow space, substantially as described.

In testimony whereof I have hereunto set my hand this 19th day of April, 1893.

JOSEPH C. BECKLEY.

Witnesses:

R. JAY McCARTY,
HARVEY CONOVER.