(No Model.)

E. H. GORDON.

CLOTHES DRIER.

No. 262,661. Patented Aug. 15, 1882.

Fig. 1

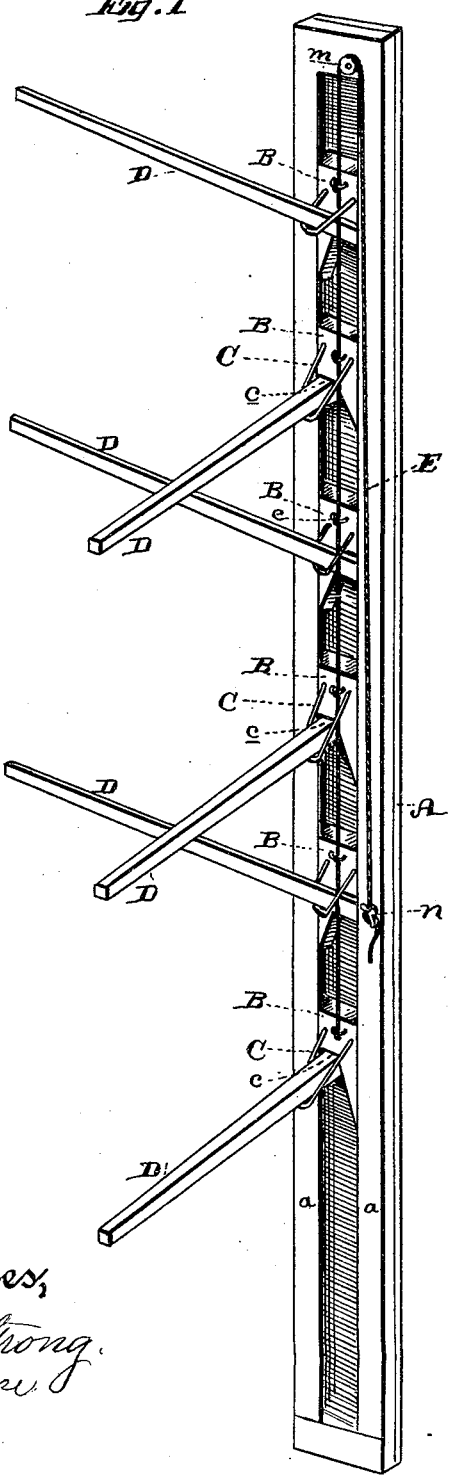


Fig. 2

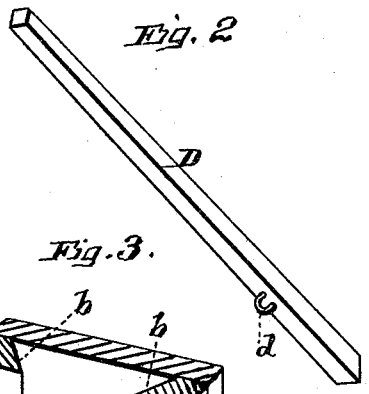


Fig. 3.

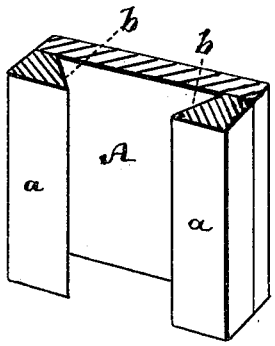
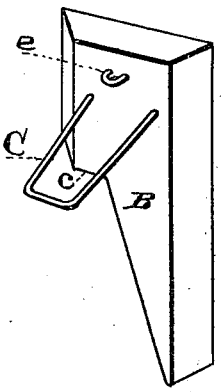


Fig. 4.



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UNITED STATES PATENT OFFICE.

ELLIOT H. GORDON, OF FERNDALE, CALIFORNIA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 262,661, dated August 15, 1882.

Application filed May 22, 1882. (No model.)

To all whom it may concern:

Be it known that I, ELLIOT H. GORDON, of Ferndale, county of Humboldt, State of California, have invented an Improved Clothes-Drier; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to a novel clothes-drier; and it consists in an upright in which peculiar brackets carrying folding arms are adapted to slide up or down by means of a cord secured to each, as will hereinafter fully appear.

The object of my invention is to provide a clothes-frame which will take up but small space, and which is specially adapted to utilize the heat of the upper portion of the room, being at the same time convenient and simple.

Referring to the accompanying drawings, Figure 1 is a perspective view of my invention. Figs. 2, 3, and 4 are details of construction.

Let A represent a tall piece of wood or board, reaching nearly to the ceiling of the room in which it is to be placed Upon one side of it are secured two narrow cleats, *a a*, extending nearly the entire length of piece A, and lying parallel with each other, with a space between. The inner edges of these cleats are oppositely beveled, as shown at *b*. In the space between the cleats, which, on account of their beveled edges, form side guides, are placed a number of blocks or brackets, B, the side edges of which are beveled correspondingly to the edges of the cleats, thus adapting said brackets to slide up or down. The lower ends of these brackets are framed out by an inclined cut terminating in a shoulder, *c*, upon one side. These cuts are made upon each successive bracket upon opposite sides. To each of the brackets is firmly secured a link, C. These links incline downwardly and support the arms D, which consist of straight pieces, the inner ends of which pass through the link and under the shoulder *c* of the brackets B, as shown. The links pass through a staple, *d*, underneath the arms. On account of the inclination of the links the arms are held out from the frame at nearly a right angle vertically, and on account of the alternate side cuts and shoulder *c* under the brackets they successively incline laterally in opposite directions, thus avoiding interference when the clothes are hung upon them. Being thus secured or hung by the links passing through staples, the arms may be folded up against the frame and be out of the way when not in use. Each may be pulled down to fit its end under its bracket, and its own weight will hold it in position. In order to reach the upper arms, I have adapted the brackets to be adjusted vertically.

Connected with each bracket by a suitable socket or staple, *e*, is a cord, E. This passes up to the top of the frame and around a pulley, *m*, down again to a cleat, *n*, within reach. When the rope is loose the brackets, with their arms, will slide down, and the upper arms will be brought within reach. Clothes are then hung upon the uppermost arm and the rope pulled sufficiently to draw it up out of the way of the next arm. When that is furnished the two may be raised a little higher, and so on until all are in position, when the rope will be made fast.

The distance between the arms may be regulated by securing the rope to which they are all attached longer or shorter between them; and the number of arms will be determined by convenience, as by the height of the room.

By this construction I can employ a tall frame and raise the upper arms to utilize the heat of the upper portion of the room.

The whole device will take up little space, and is especially advantageous in that when but a few clothes are to be hung up the upper arms may be used to dry the clothes in the hottest portion of the room and the lower arms may be folded up out of the way.

The drier is intended to be fastened to the wall, beside the stove, with screws or nails.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The clothes drier consisting of the tall frame A, with its beveled guide-cleats *a a*, the vertically-adjustable sliding brackets or blocks B, the lower ends of which are framed

or cut out to form a side shoulder, *c*, upon opposite sides of successive brackets, the inclined links C, folding arms D, secured in the links by staples *d*, and supported under the shoulders *c* of the brackets to incline laterally alternately in opposite directions, and the connecting-cord E, secured to each bracket, and arranged as shown, substantially as herein described.

In witness whereof I hereunto set my hand.

ELLIOT H. GORDON.

Witnesses:

SMITH FULMER,

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