

(No Model.)

C. H. DE FREHN.
CLOTHES DRIER.

No. 574,890.

Patented Jan. 12, 1897.

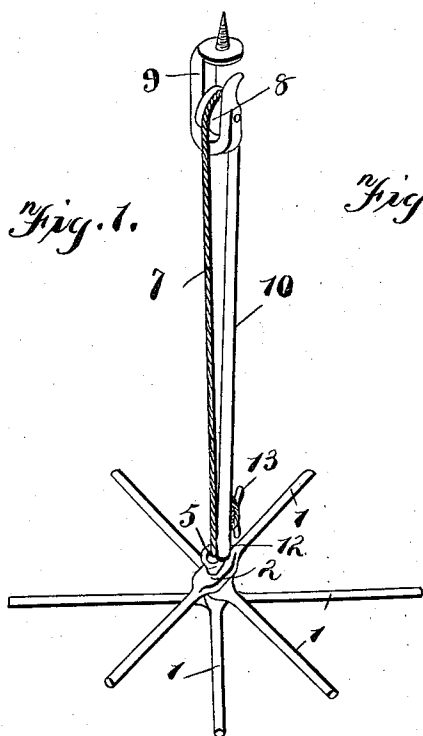


Fig. 2.

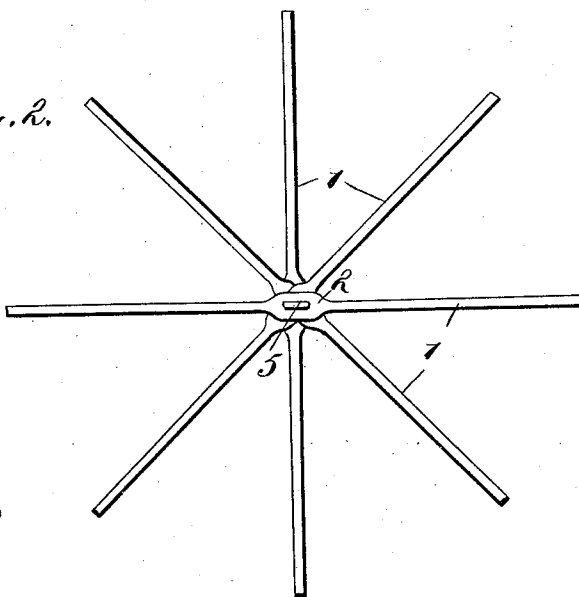


Fig. 3.

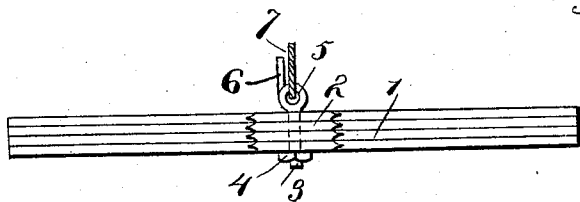
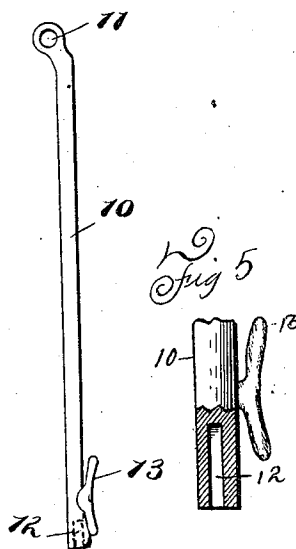


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 574,890, dated January 12, 1897.

Application filed June 1, 1896. Serial No. 593,815. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. DE FREHN, a citizen of the United States, residing at Mount Union, in the county of Huntingdon and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Racks; and I do hereby 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.

My invention relates to improvements in clothes or exhibiting racks, the object of the same being to provide a support for clothes while the same are being dried, or for articles on sale in a store, which may be raised for the purpose of getting the same out of the way and may be lowered for the removal of the articles thereon or to place more on said support.

The invention consists of a series of bars pivotally connected upon a bolt passing through the middle of each of said bars, the said bolt having an eye formed in it and an extension rising upwardly from said eye, a cord attached to said eye passing around a pulley secured to the ceiling, and a rod having an eye or ring in one end through which the cord passes, an opening in the opposite end in which the extension of said rod fits, and a cleat or button on the side thereof adjacent to its lower end around which said cord may be wound for securing the same and preventing the falling of said rack.

The invention also consists in other details of construction and combinations of parts, which will be hereinafter more fully described and claimed.

In the drawings forming part of this specification, Figure 1 represents a perspective view showing my improved rack in operative position. Fig. 2 is a plan view of the same. Fig. 3 is a side elevation showing the rods of which the rack is made in closed position. Fig. 4 is a detail perspective view of the securing-bar. Fig. 5 is an enlarged view of the lower end of the securing-bar, shown partly in section.

Like reference-numerals indicate like parts in the different views.

My improved rack is made up of a series of bars 1 1, having a rectangular or circular en-

largement 2 at the middle thereof, through which passes a bolt 3, upon which said bars are pivotally mounted. The same are secured in place on said bolt by a nut 4, screwed upon the lower end thereof, and said bolt is formed with an eye 5 and with an extension 6, rising upwardly from said eye. Secured in the eye 5 of the bolt 3 is a cord 7, which passes around the pulley 8, mounted in a bracket 9 and attached to the ceiling of the room.

10 represents a rod having a ring or eye 11 in its upper end, having a longitudinal opening 12 in its lower end and a cleat or button 13 upon the side thereof at a point near its lower end.

In using my device the bars 1 1 are opened, as shown in Fig. 1, the clothes or other articles hung thereon, and the rack is elevated by drawing down upon the free end of the cord 7. When the proper elevation has been reached, the eye 11 in the upper end of the rod 10 is brought into engagement with the pulley 8 and the lower end of said rod fitted upon the extension 6 of the bolt 3, said extension fitting the slot or opening 12 in the lower end of the rod 10. The lower free end of the cord 7 is then wound around the cleat or button 13, thereby holding the rack securely in its adjusted position. To remove the same, it is merely necessary to unwind the cord 7 from the cleat or button 13 and allow the same to drop. The rod 10 prevents the tilting of the rack when the clothes are being hung thereon.

It will thus be seen that I have devised a simple and convenient device for supporting clothes in a room while they are being dried, which, when the clothes are hung thereon, can be elevated to a point near the ceiling of the room, out of the way of the occupants thereof and within a warmer temperature, where the clothes will dry more quickly. The same is true when my device is used as an exhibiting-rack, the articles on sale being hung upon the bars 1, composing the rack, and said rack afterward elevated out of the way but in plain sight. If a purchaser desires to examine the goods more closely or it is desired to remove an article for any purpose, the rack can be lowered within easy reach by unwinding the cord 7 from the cleat or button 13 and

permitting said rack to fall. The device is extremely simple in construction and can be cheaply made.

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

1. A rack of the character described, consisting of a series of bars pivoted at their middle points upon a bolt having an eye therein, a cord attached to the eye of said bolt and passing around a pulley in the ceiling of the room and a securing-rod having a ring or eye in its upper end through which said cord passes and a cleat or button upon its lower end around which said cord is adapted to be wound, substantially as and for the purpose set forth.

2. A rack of the character described, consisting of a series of bars pivoted at their mid-

dle points upon a bolt having an eye therein, an extension of said bolt rising upwardly from said eye, a cord attached to the eye of said bolt and passing around a pulley in the ceiling of the room, a securing-rod having a ring or eye upon its upper end through which said cord passes, a cleat or button upon its lower end around which said cord is wound and a slot or opening in its lower end within which said extension fits, substantially as and for the purpose set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES H. DE FREHN.

Witnesses:

FRANK H. HARRISON,
WILLIAM DE FREHN.