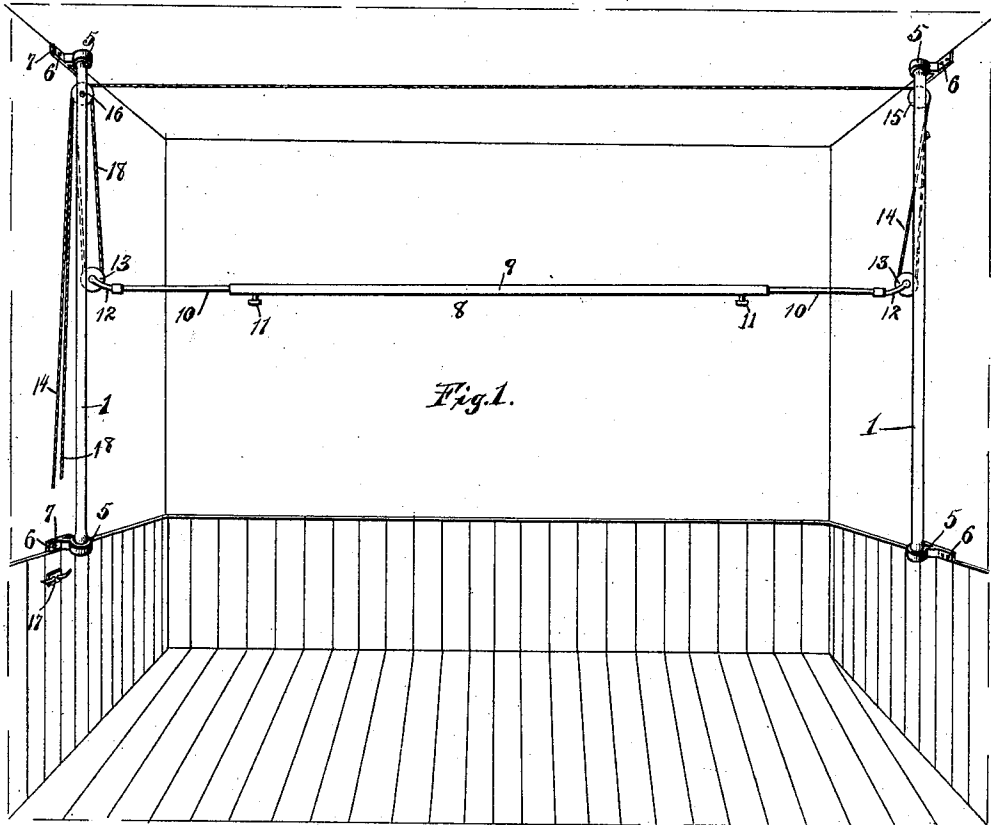
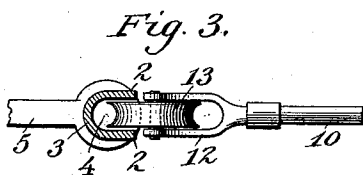
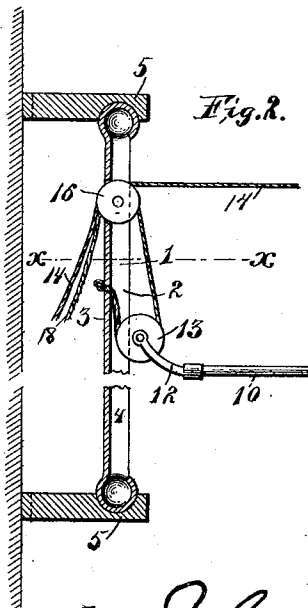


(No Model.)

J. L. SIEFKES.
CLOTHES DRIER.

No. 599,871.

Patented Mar. 1, 1898.



Witnesses
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JOHN L. SIEFKES, OF WEST POINT, CALIFORNIA, ASSIGNOR TO GEORGE W. BEATTY, OF SAN FRANCISCO, CALIFORNIA.

CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 599,871, dated March 1, 1898.

Application filed June 24, 1897. Serial No. 642,104. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. SIEFKES, of West Point, in the county of Calaveras and State of California, have invented certain new and useful Improvements in Clothes-Driers; 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.

This invention relates to clothes-driers, and has for its object to provide an article of the nature referred to which is adapted to be mounted in rooms of various sizes and to be disposed at any desired angle with relation to the side walls thereof, the said drier being so constructed and arranged that it may be hoisted or elevated by convenient means to any desired point, thus enabling the operator to place the clothes or articles to be dried upon the device when in its lowered position and thereafter to raise the drier to an elevated point near the ceiling, where the articles upon the drier will be subjected to the action of the heat, which naturally finds its way to the upper portion of the room adjacent to the ceiling.

The detailed objects and advantages of the invention will be pointed out in the course of the subjoined description.

In the accompanying drawings, Figure 1 is an interior perspective view of a room, showing the improved clothes-drier complete and in operative position. Fig. 2 is a detail vertical section taken longitudinally of one of the guides, showing the manner of mounting the guide and elevating the drier. Fig. 3 is a view in cross-section on line X X of Fig. 2.

Similar numerals of reference designate corresponding parts in all the figures of the drawings.

In carrying out this invention I employ two vertical guides or tracks 1, each of which is longitudinally grooved in one face, or, in other words, is composed of parallel side portions 2, connected at the back by a web 3 and leaving an intervening groove, way, or space 4, in which the ends of the drier-bar are received. These guides or tracks are intended to be arranged contiguous to the opposite

walls of a room of any size, and the ends of each guide or track are rotatably received in cup-shaped sockets 5, secured to the wall or any convenient point by means of screws or other suitable fasteners 6, passing through oppositely-projecting ears 7 of the sockets.

The guides or tracks extend preferably from the ceiling to a point within convenient reach of the operator, so that the drier-bar or clothes-support (indicated at 8) may be lowered sufficiently to place the articles to be dried thereon. The drier-bar or clothes-support is sectional, comprising, preferably, a central tubular section 9 and end sections 10, which are also preferably tubular for the sake of lightness and strength and which are slidably fitted in the opposite ends of the central section 9, being held at any desired point of adjustment by means of binding-screws 11 on the central section 9. This construction enables the support 8 to be extended or contracted to any desired extent longitudinally.

Each of the sections 10 is provided at its outer end with a fork 12, in which is journaled a grooved pulley 13, which moves up and down in one of the ways 4, being guided by the part 1. Connected at one end to one of the guides 1 is a cord 14, which extends downward and passes around the pulley 13, thence upward and over a stationary pulley 15 at the top of said guide, and thence across to the other guide at the opposite side of the room, and thence over a pulley 16 and downward, where it may be fastened to a cleat or hook 17. Another cord 18 is secured at one end to the upper end of the remaining guide 1, passing thence downward under the pulley 13, which travels in said guide, thence upward over the pulley 16, and downward to the cleat 17. Thus by drawing on the cords 14 and 18 the support or drier-arm 8 may be raised to any desired point after the articles to be dried have been placed thereon, and the support may be lowered with equal facility when the clothes are dried.

By journaling or pivotally mounting the guides 1 in the sockets 5 the guides 1 may be arranged directly opposite or diagonally opposite, or they may be mounted on walls arranged at right angles to each other, accord-

ing to the position in which it is desired to place the apparatus, the construction permitting the grooved sides of the guides to face each other no matter where the guides may

5 be located.

The apparatus is also well adapted for exhibition or advertising purposes and may be located in stores or in store-windows for displaying goods to advantage.

10 The device is also useful for other purposes which will readily suggest themselves to the mind, and I therefore do not wish to be limited to the particular use of drying clothes, but reserve to myself the right to change, 15 modify, or vary the construction and arrangement within the scope of this invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

20 1. The combination with a pair of substantially vertical guides, of sockets in which said guides are journaled on longitudinal axes, and a longitudinally-extensible clothes-support

having its ends arranged to slide upon said guides, substantially as described. 25

2. The combination with a pair of substantially vertical guides formed with longitudinal grooves and journaled on longitudinal axes, of a substantially horizontal support carrying at its ends rollers adapted to traverse said grooves, and hoisting means for said support. 30

3. The combination with a pair of substantially vertical guides, of a longitudinally-extensible support made telescopic and composed of relatively-adjustable sections, the ends of the support being forked, and rollers or pulleys journaled in said fork ends and adapted to engage the guides. 35

In testimony whereof I have signed this specification in the presence of two subscribing witnesses. 40

JOHN L. SIEFKES.

Witnesses:

W. T. STEVENSON,
E. G. WHITE.