

(No Model.)

G. R. CARMAN.
CLOTHES LINE SUPPORT.

No. 576,807.

Patented Feb. 9, 1897.

Fig. 1.

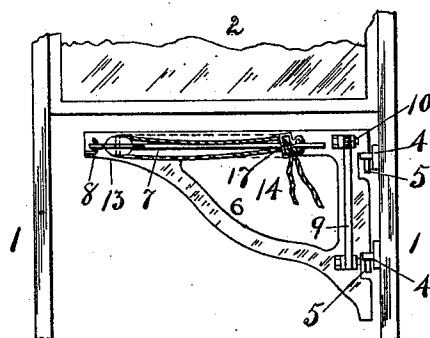


Fig. 2.

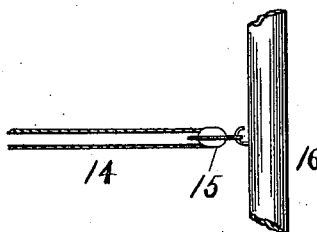
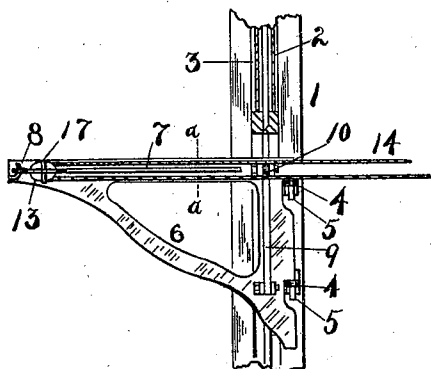


Fig. 3.

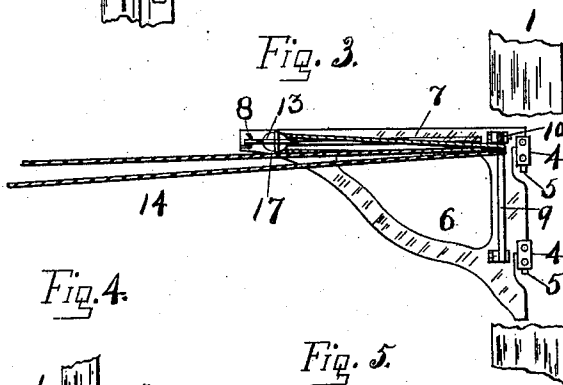
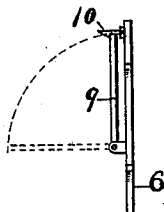


Fig. 4.



Fig. 5.



Witnesses.
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UNITED STATES PATENT OFFICE.

GEORGE R. CARMAN, OF BROOKLYN, NEW YORK.

CLOTHES-LINE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 576,807, dated February 9, 1897.

Application filed April 11, 1896. Serial No. 587,063. (No model.)

To all whom it may concern:

Be it known that I, GEORGE R. CARMAN, a citizen of the United States, residing in Brooklyn, Kings county, State of New York, have invented a new and useful Improvement in Clothes-Line Supports, of which the following is a specification.

My invention relates especially to devices employed for hanging clothing out to dry after washing, particularly from flats or other elevated apartments, and has for its object the provision of a device whereby the user is enabled to stand within the room and not lean out of the window or be exposed in any way while manipulating the clothes-line, securing the clothing thereto or removing it therefrom, or moving the line away from or toward the window.

To attain the desired end, my invention consists in certain novel and useful combinations or arrangements of parts and peculiarities of construction and operation, all of which will be hereinafter first fully described and then pointed out in the claims.

In the accompanying drawings, forming a part hereof, Figure 1 is an exterior view of a window whereto my invention is applied, showing the position of the device when not in use. Fig. 2 is a side view of the device as it appears when swung into the room for use; and Fig. 3 is a like view when it is swung out of the room after putting clothing, &c., upon the line. Fig. 4 is a fragmental view looking from the left of line *a a* of Fig. 2. Fig. 5 is a detail view of the rope-holding device upon the vertical portion of the crane.

Similar numerals of reference wherever they occur indicate corresponding parts in all the figures.

1 is a window-frame as usually constructed and arranged in buildings.

2 is the upper sash and 3 the lower. Fixed to the side of the window-frame are two eyes 4 4, arranged to receive the pintles 5 of a removable swinging crane 6. This crane may be made of metal or any other approved material, and it is provided with a horizontal rod 7, running along the side of the upper arm, a hook 8 at the outer extremity of said arm, and a pivoted bar 9 near the inner end, having a catch 10 at its extremity opposite to the pivot. The inner side of the upper bar

of the crane is provided with a staple 11, arranged to engage with a hook 12, fixed upon the window-frame within the room.

13 is a pulley arranged to receive the clothes-line 14.

15 is a second pulley fixed to a post 16 or any other convenient support in the usual manner.

17 is a holding-eye arranged to slide upon the rod 7.

When constructed and arranged in accordance with the foregoing description, the operation of my device is as follows: If desired, the parts may be left in the position shown in Fig. 1 of the drawings, this permitting the free movement of the window-sashes in the usual manner, and if shutters are employed they may be freely closed by simply cutting out a small portion of each at their centers for the passage of the rope 14. Again, if desired, the pulley 13 may be removed from the hook 8, passed through the eye 17, and hung upon a support beneath the window, and then the crane 6 may be lifted out of its bearings and set away.

When it is desired to place clothing upon the line, the crane is swung into the room, as illustrated in Fig. 2, and the hook 12 employed for holding it in that position. The eye 17 is run back over the pulley 13, holding it in place and leaving the rope 14 free. The operator now, while standing entirely in the room, secures the clothes to the line in the usual manner and pulls them out of the window, avoiding all exposure. When the line is filled, the crane is swung out and the line drawn sufficiently tight by means of the bar 9, back of which it passes, as shown in Fig. 3, or if it is desired to give a small amount of slack the eye 17 is employed, as in Fig. 1.

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

1. In a device of the character herein specified, the combination with the swinging crane, of a pulley at the outer extremity, a rope passing therethrough, a horizontal rod extending along the upper arm of the crane, and an eye through which the rope passes arranged to slide upon said rod, substantially as shown and described.

2. A clothes-line device in which are com-

5 prised two eyes fixed to a window casing or frame; a removable swinging crane provided with pintles arranged to engage with said eyes; a removable pulley hooked to the outer extremity of the crane; a rope passing through said pulley, and a second pulley located away from the building; a horizontal rod upon the crane carrying a movable eye through which the rope passes, and a holding-bar pivoted at the inner portion of the crane, the whole combined and arranged to operate, substantially as shown and described. 10

GEO. R. CARMAN.

Witnesses:

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