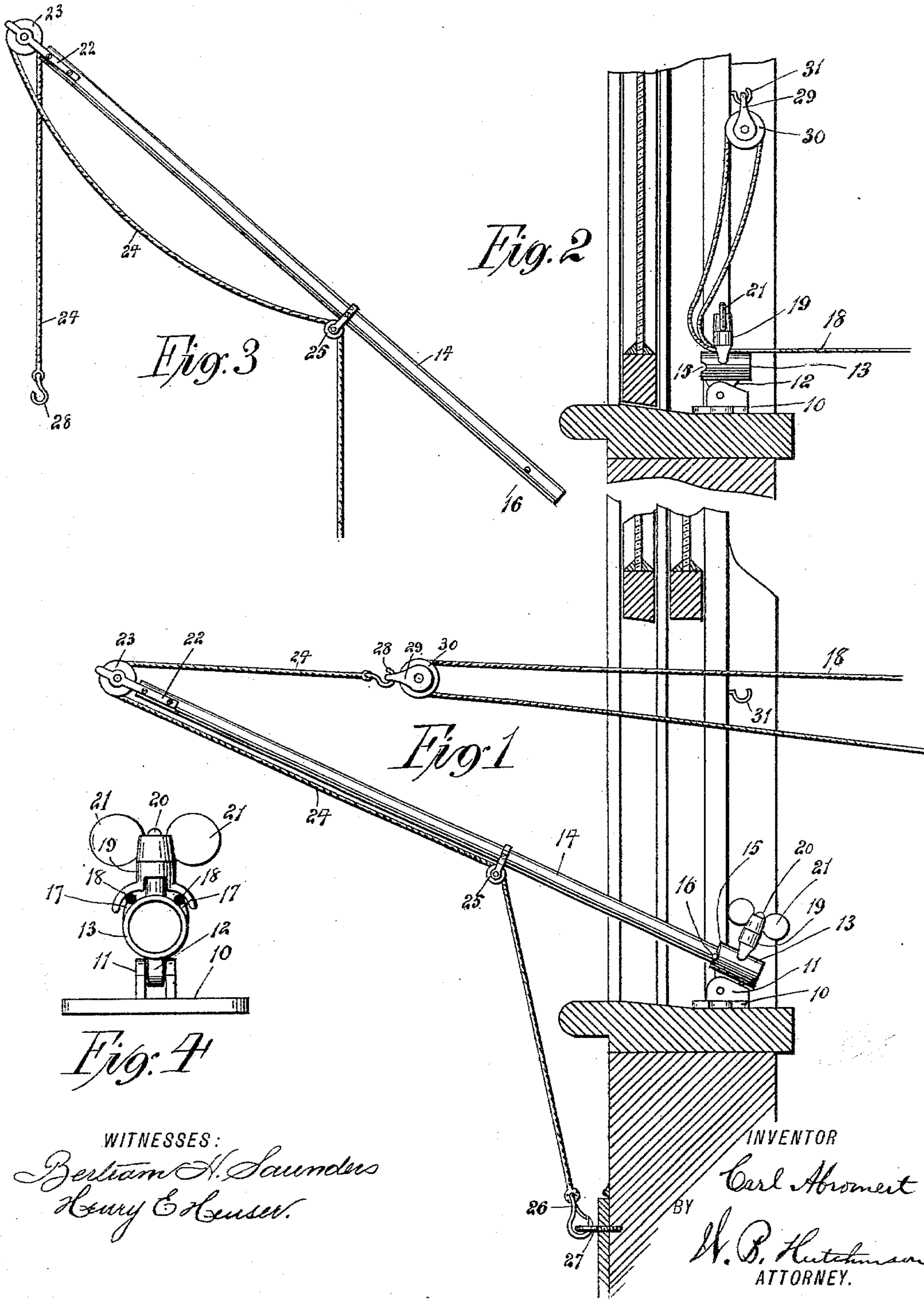


(No Model.)

C. ABROMEIT.  
CLOTHES LINE SUPPORT.

No. 597,534.

Patented Jan. 18, 1898.



WITNESSES:  
*Bertam H. Saunders*  
*Henry E. Hensen.*

INVENTOR  
*Carl Abromeit*  
BY  
*W. B. Hutchinson*  
ATTORNEY.



# UNITED STATES PATENT OFFICE.

CARL ABROMEIT, OF ELIZABETH, NEW JERSEY.

## CLOTHES-LINE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 597,534, dated January 18, 1898.

Application filed September 26, 1896. Serial No. 607,065. (No model.)

*To all whom it may concern:*

Be it known that I, CARL ABROMEIT, of Elizabeth, in the county of Union and State of New Jersey, have invented certain new and  
5 useful Improvements in Clothes-Line Supports, of which the following is a full, clear, and exact description.

My invention relates to improvements in that class of clothes-line supports which is  
10 used in supporting clothes-lines which run on pulleys from windows to adjacent supports.

The object of my invention is to produce a device which is extremely simple, which is  
15 consequently cheap, and which enables the line to be manipulated with the greatest facility and to be hung in position for use or suspended out of the way while the clothes are drying, as desired.

20 Another object of my invention is to construct the device so that the clothes-line can be handled easily from within the building and the tension regulated to enable the line to be easily attached to or disengaged from  
25 its support.

To these ends my invention consists of certain features of construction and combinations of parts, which will be hereinafter described and claimed.

30 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of my improved  
35 apparatus as applied to a window-frame, the device being shown in position for use—that is, in position to fasten the clothes to the line and run them out into the open air. Fig. 2 is a similar view, but with the pole removed  
40 and with the line in position to suspend the clothes while they are drying. Fig. 3 is a side elevation of the pole and the adjusting and bracing rope; and Fig. 4 is an end view of the pole-socket, its support, and the line-  
45 clamp on the socket.

The apparatus has a bracket-plate 10, adapted to be fastened firmly to the sill of a window, as shown in Figs. 1 and 2, and on  
50 this are parallel lugs 11, between which is pivoted the lug 12 on the under side of the pole-socket 13, which socket is adapted to receive the pole 14, this pole extending inward

into the room and having near its outer end a cross-stud 16, which engages notches 15 in the socket 13 and so prevents the pole from  
55 turning, thus holding the pulley 23 on the pole in its proper position. By hinging the pole-socket to the bracket-plate, as specified, the pole can be easily swung up and down, so as to bring the line which it carries, as here-  
60 inafter described, into any desired position; but it will of course be understood that if the construction of the window makes it desirable the bracket-plate can be fastened to the  
65 side of the window-frame and the pole made to swing horizontally instead of attaching the bracket-plate to the sill and making the pole swing vertically.

On the upper part of the socket 13 are side  
70 projections 17, adapted to come in contact with the members 18 of the clothes-line, and when the line is to be fastened it is clamped between the said side projections and a clamp-  
75 ing-clip 19, which is movable up and down on the bolt 20, which projects from the top of the socket 13, the clip being fastened and adjusted by means of the thumb-nut 21 on the  
said bolt.

The pole 14 has at its free end a bracket 22, in which is journaled a guide-pulley 23, and  
80 over this guide-pulley runs the rope 24, which serves the double purpose of an adjusting device and a brace and which runs also over a guide-pulley 25 on the pole, terminating at one end in a hook 26, adapted to engage a  
85 screw-eye 27 or equivalent device, which is fastened at a point below the window-sill, and at the other end in a hook 28, which is adapted to engage the block 29 of the line-pulley 30,  
90 over which the clothes-line 18 runs.

Secured to the window-frame is a hook 31, upon which the block 29 is hung when the line 18 is fastened by the clamping device above referred to, as shown clearly in Fig. 2.

When the device is to be used, the pole 14  
95 is adjusted in the socket 13, the block 29 is secured to the hook 28, and the hook 26 to the screw-eye 27. The clothes are then pinned to the line 18 and run out in the usual man-  
100 ner. The pole will then assume the position shown in Fig. 1, and the strain on the line and pole will be taken up by the rope 24, which will prevent the pole from being broken or its connections from being strained. This



is because the pull on the rope 24 balances the strain of the line caused by the weight of clothes thereon, and so the tendency is to make the strain on the pole an endwise thrust rather than a breaking strain. When the line 18 is to be fastened, the strands of it are placed beneath the clip 19 and upon the side projections 17 of the socket, after which the thumb-nut 21 is turned and the line securely clamped. The inner end of the pole 14 can then be depressed, and this makes sufficient slack in the rope 24 to permit the block 29 and hook 28 to be easily disengaged, after which the block is hung on the hook 31, the pole removed, and the window can be closed.

From the foregoing description it will be seen that the device is extremely simple, that it can be readily adjusted, and when the clothes are hung out the pole and attachments can be instantly removed and placed out of the way.

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

1. An apparatus of the kind described, comprising a bracket-plate adapted to be secured to a support, a pole-socket pivoted on the bracket-plate and provided with side projections and a projecting bolt, a clip mounted on the bolt and crossing the side projections, a nut to fit the bolt and abut with the clip, a pole to enter the socket, and means for connecting the line with the pole, substantially as described.

2. The combination with the pivoted pole-socket, the pole having a pulley at one end, the line having the usual block and pulley, and the gripping device on the pole-socket, of the rope running over the pulley on the pole and detachably connecting with the pulley-block, and means for connecting the opposite end of the rope with a support, substantially as described.

CARL ABROMEIT.

Witnesses:

MICHAEL BENDER,  
FRED GEBHARDT.