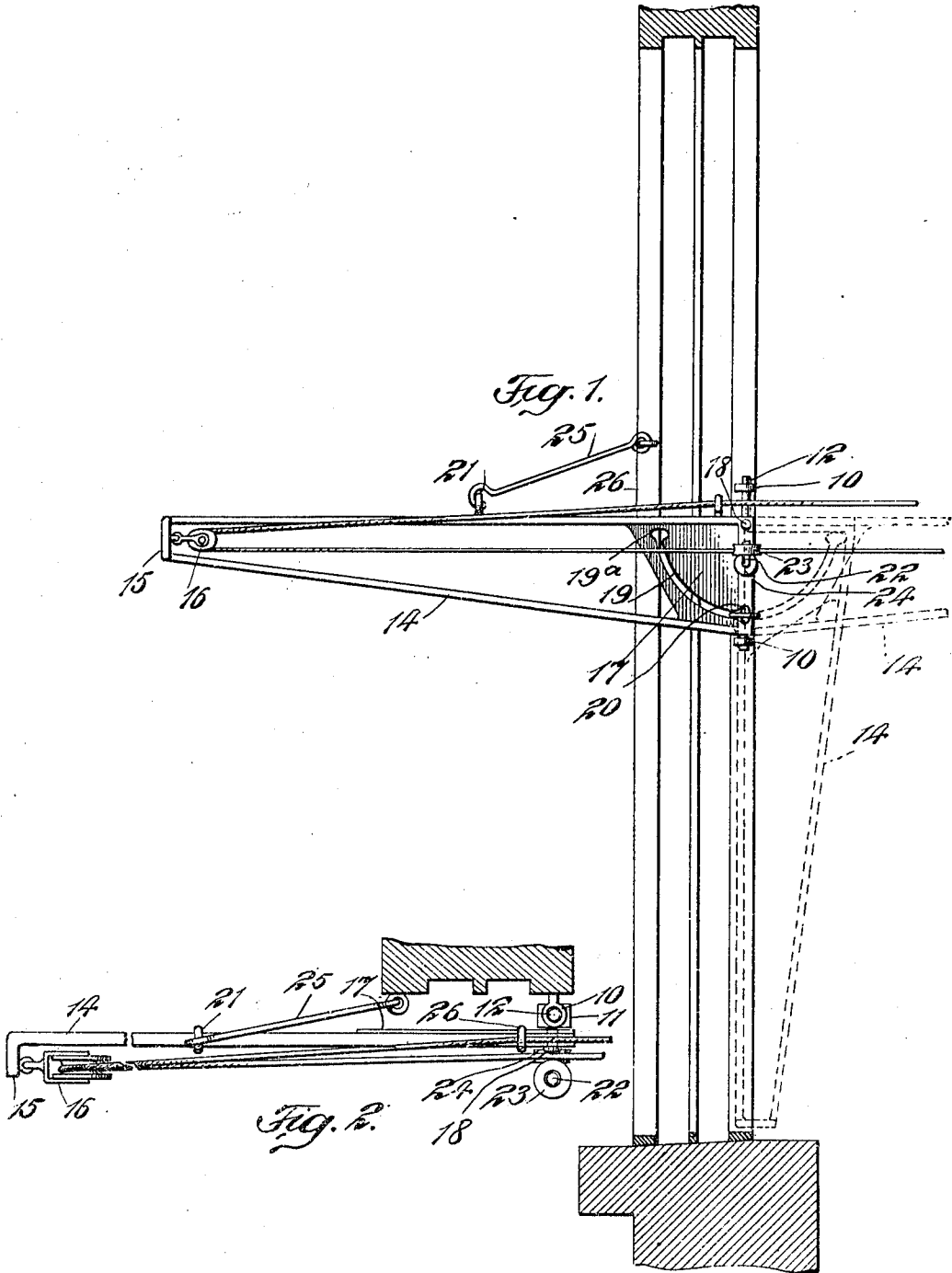


J. GRIMM.
CLOTHES LINE SUPPORT.
APPLICATION FILED DEC. 15, 1908.

956,079.

Patented Apr. 26, 1910.

2 SHEETS—SHEET 1.



Witnesses:
Julius [Signature]
Frank Harny

John Grimm, Inventor
Boyd [Signature]
H. B. Owens

UNITED STATES PATENT OFFICE.

JOHN GRIMM, OF BROOKLYN, NEW YORK.

CLOTHES-LINE SUPPORT.

956,079.

Specification of Letters Patent. Patented Apr. 26, 1910.

Application filed December 15, 1908. Serial No. 467,700.

To all whom it may concern:

Be it known that I, JOHN GRIMM, of Brooklyn, county of Kings, State of New York, have invented certain new and useful

5 Improvements in Clothes-Line Supports, of which the following is a full, clear, and exact specification, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to that class of devices which are intended for use, particularly in cities, where clothes are strung from windows to poles or other supports adjacent to the houses and the object of my invention

15 is to improve the devices heretofore employed for enabling the clothes to be hung on the line by one standing within the room.

To this end my invention consists in certain special features of construction and combinations of parts which will be fully set forth hereinafter and particularly pointed out in the claims.

Reference is had to the accompanying drawings, which represent as an example one and the preferred method of practically embodying my invention.

In these drawings, Figure 1 is a side elevation of the device showing it in use and illustrating by broken lines the position which the device assumes after the clothes are secured to the line and the device is folded out so that it will not interfere with closing the window; Fig. 2 is a plan view of the parts shown in Fig. 1, Fig. 3 is a side elevation of a portion of the arm and showing particularly the locking device, and Fig. 4 is an edge elevation of the parts when in the position shown in solid lines in Fig. 1.

To the frame of the window outside of the sashes as shown in Fig. 1 two screw eyes 10 are fastened in vertical alinement; and these are designed to carry a bar 11 the ends of which are reduced in diameter as indicated at 12 so that they may be received

45 within the screw eyes to rotatably mount the bar. The reduced portion of the upper end of the rod is longer than the reduced portion at the lower end so that the bar 11 may be placed in position by introducing the upper end first into the upper screw eye and then dropping the bar slightly so that its lower end enters the lower screw eye.

The arm 14 of the device comprises two members in the form of bars or rods and

55 converging toward each other and having their outer ends formed with an elbow 15

carrying a block 16 over which the clothes line is passed. The rods of the arm 14 of the device are spaced from each other and have fastened to them a plate 17 which

60 rigidly connects them. The arm 14 is pivoted to the bar 11 at the point 18 so that the arm may be swung in a vertical plane and raised to the horizontal position shown by full and dotted lines in Fig. 1 or lowered

65 to the vertical position shown by dotted lines in said figure. The plate 17 is formed with a curved slot 19 struck from the bolt 18 as a center and received in this slot is an oblong button 20 carried by the bar 11.

70 At each end, said slot is formed with a transverse enlargement 19^a so that when the button is turned to the position shown in Fig. 3 the arm of the device is free to swing on the pivot 18 the walls of the slot 19 moving past the button. When, however, the button is turned transversely as shown by broken lines in Fig. 3 it lies in the transverse enlargements 19^a and the arm of the device is thereby locked either in horizontal

80 or vertical position.

The upper rod of the arm 14 of the device is formed with an eye 26 through which one run of the clothes line is passed. Fastened to the plate 17 is an L-shaped stud 22 and

85 this carries two rollers 23 and 24 respectively disposed horizontally and vertically. These rollers are adapted to carry the lower run of the clothes line when the device is moved to folded position either outward or downward as shown by broken lines in Fig. 1.

25 is a brace hook to engage an eye 21 to hold the arm from swinging.

In the use of the device, when it is desired

95 to fasten clothes to the line the arm is swung inward as shown by full lines in Fig. 1 and the line may be run in or out over the block 16 and the corresponding block fastened on some suitable support outside of the building.

100 After the clothes are secured the second run of the line should be engaged with the rollers 23 and 24 and then the arm of the device should be thrown outward outside of the window so that the sashes may be operated without interference.

105 In some situations it may be desirable to lower the arm to the vertical position indicated by broken lines in Fig. 1 instead of swinging the arm outward horizontally. To accomplish this,

110 the button 20 should be turned to the position shown in Fig. 3. Thereupon the arm

of the device may be dropped to vertical position after which the button should be returned to the transverse position shown at which time it will engage in the transverse enlargement at the upper end of the slot 19, thus holding the arm in its vertical position. It will be seen, therefore, that my device provides for any possible situation and that by means of it a person may stand safely within the room and hang the clothes to the line without reaching out of the window. When the operation is completed the device may be readily moved to folded position and in such position will not interfere in any manner with the operation of the window.

Various changes may be made in the form, construction and minor details of the device without departing from the spirit of my invention and I, therefore, consider myself entitled to all such variations in the construction here shown as may fall within the meaning of my claims.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. A clothes line support comprising a bar, an arm pivoted to the bar and having

a plate, provided with a slot, means on the arm for carrying a clothes line and a button mounted to rotate on the bar, the button being disposed in a slot in the plate and having an oblong head there being transverse enlargements in the plate opening into the slot, the head being adapted to turn in the recesses to lock the plate in adjusted position.

2. A clothes line support comprising an arm, means for mounting the same to swing horizontally and vertically, a device for preventing vertical motion of the arm, means on the free end of the arm for carrying a clothes line and two rollers mounted on the pivoted end of the arm disposed in close proximity to each other with their axes substantially at right angles to each other with which a clothes line is adapted to engage.

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

JOHN GRIMM.

Witnesses:

ISAAC B. OWENS,
E. I. McLAUGHLIN.