

F. A. SCHUREMAN & W. J. KELLY.
 CLOTHES LINE SUSPENSION.
 APPLICATION FILED MAR. 7, 1917.

1,248,173.

Patented Nov. 27, 1917.

2 SHEETS—SHEET 1.

Fig. 2.

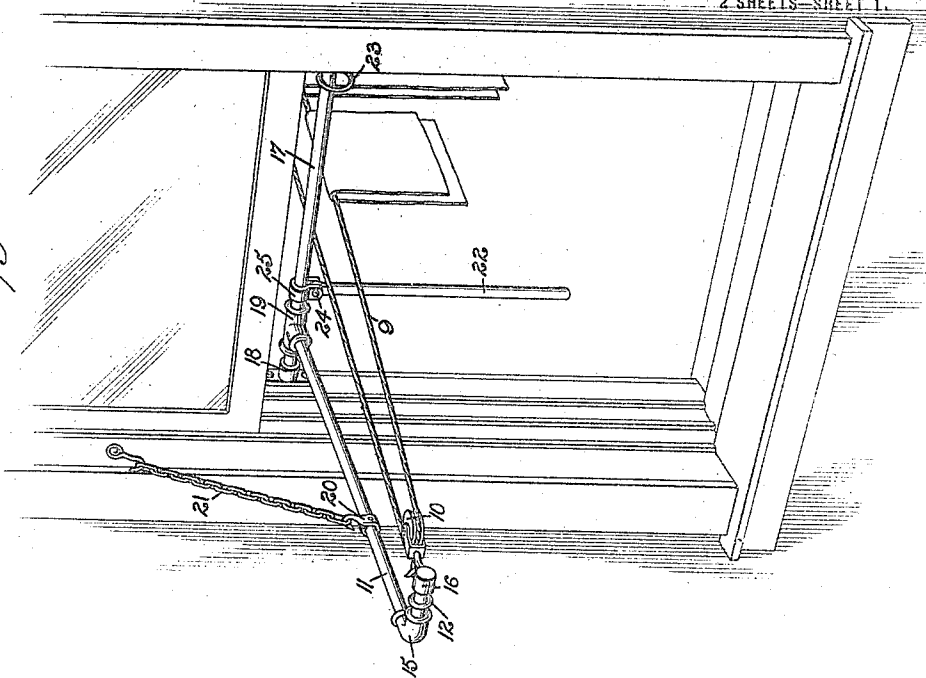
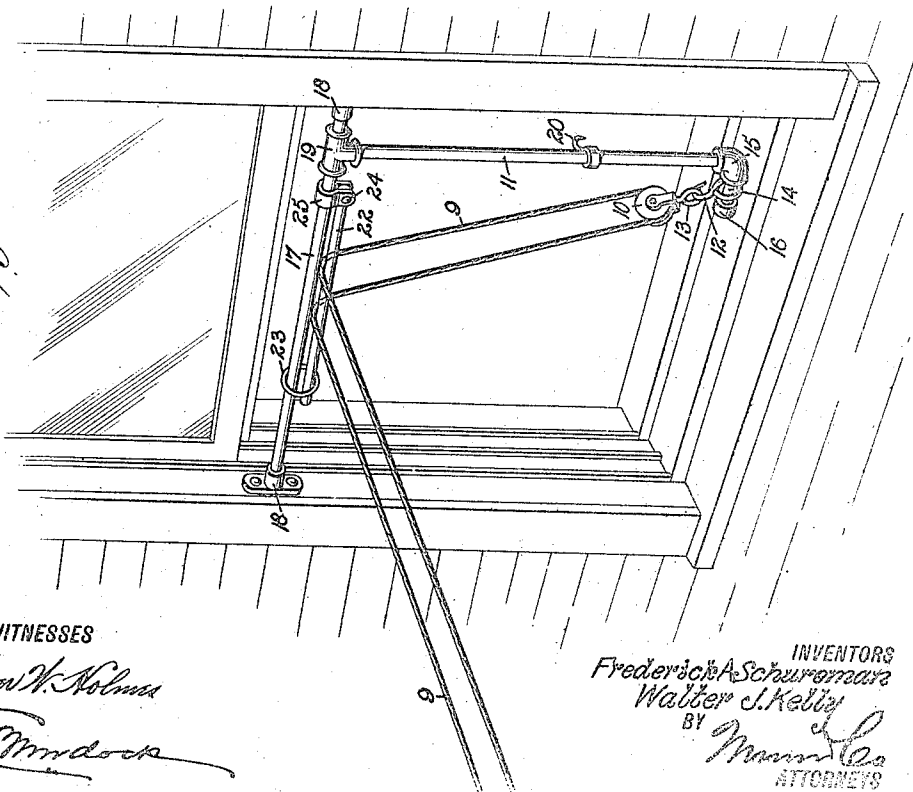


Fig. 1.



WITNESSES

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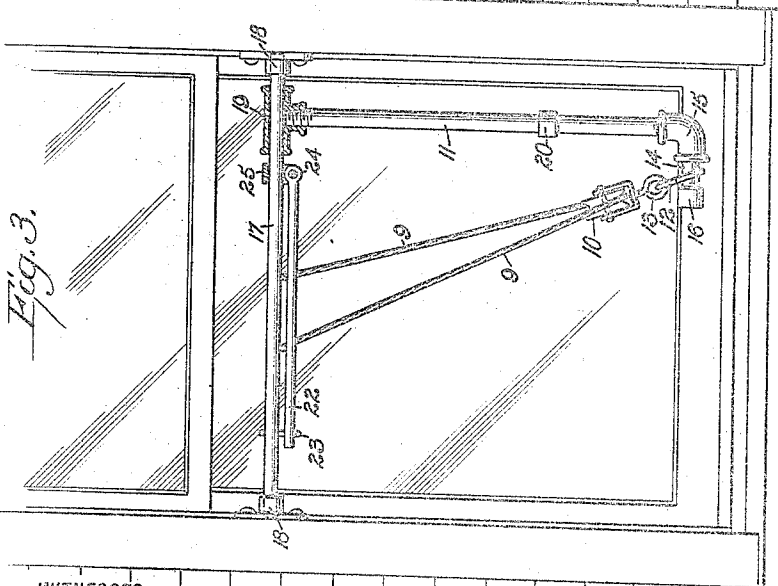
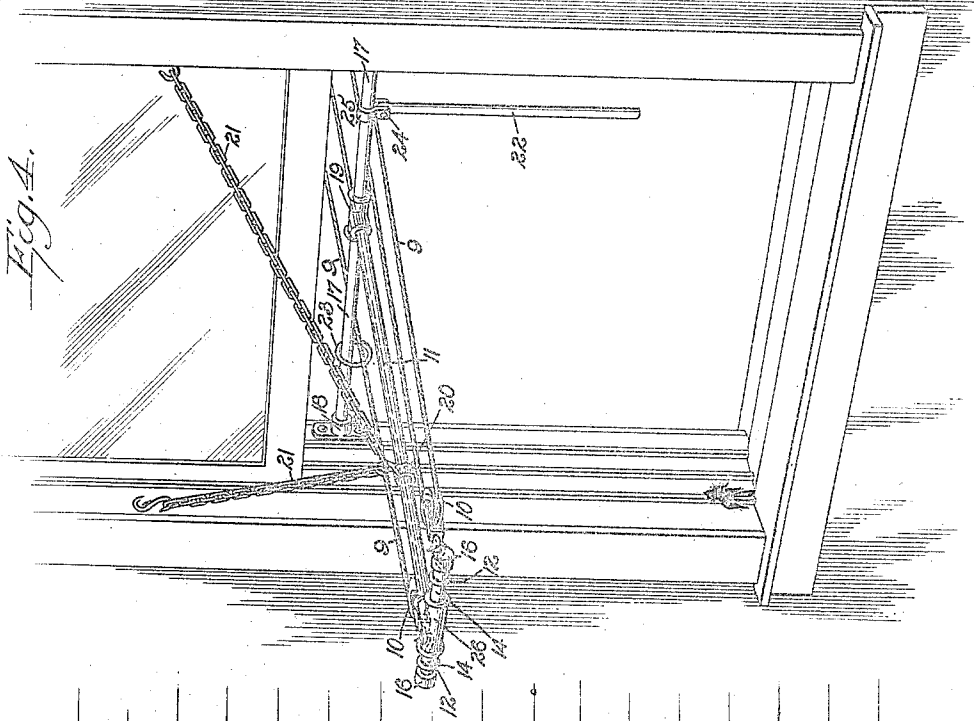
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UNITED STATES PATENT OFFICE.

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CLOTHES-LINE SUSPENSION.

1,248,173.

Specification of Letters Patent.

Patented Nov. 27, 1917.

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To all whom it may concern:

Be it known that we, FREDERICK A. SCHUREMAN and WALTER J. KELLY, both citizens of the United States, and residents of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Clothes-Line Suspension, of which the following is a full, clear, and exact description.

Among the principal objects which the present invention has in view are: to enable the laundress to place articles of clothing on a pulley-line without leaning out of the window or otherwise placing herself in a dangerous position; to enable the laundress to lock the clothesline in working position without the expenditure of great effort; to enable the user to multiply the effectiveness of the drying apparatus without materially increasing the cost of the apparatus; and to simplify the construction.

Drawings.

Figure 1 is a perspective view showing a window sash from the outside and a clothesline suspension constructed and arranged in accordance with the present invention and mounted thereon, the parts of the suspension being shown in the active position;

Fig. 2 is a perspective view showing the window sash and suspension, the view being taken from the inside of the room and the suspension apparatus disposed in its active position;

Fig. 3 is a side view of the suspension apparatus partly in section, the suspension device being shown in its active or service position and the window in the sash as closed;

Fig. 4 is a perspective view showing a modified form of the invention disposed as preparatory to receiving the articles of clothing to be dried.

Description.

As seen in the drawings, an endless clothesline 9 is rove about a pulley 10, which is normally supported at the end of a swinging arm 11 by means of a hook 12 and a swivel ring 13. The hook 12 is pivotally mounted on a short extension 14 rigidly connected with the arm 11 and disposed in perpendicular relation thereto. Preferably the arm 11 and extension 14 are lengths of pipe and are united in service by a pipe-L 15.

To prevent the disengagement of the hook

12 from the extension 14, the latter is provided with a pipe cap 16. The arm 11 is pivotally mounted on a cross bar 17. The cross bar 17 is suitably mounted in wall sockets 18 secured to the window frame outside of the sash thereof. To permit the arm 11 to assume the two positions shown best in Figs. 1 and 2 of the drawings, the said cross arm is pivotally mounted on the cross bar 17, employing for that purpose preferably a pipe T-connection 19.

For supporting the arm 11 in the receiving position for the line 9, as shown in Fig. 2 of the drawings, the said arm is provided with a hook 20, which is engaged temporarily by a chain 21. The chain 21 is anchored to the window frame inside the sash thereof. It is obvious that when the arm 11 is moved to the position shown in Fig. 2 of the drawings, the inner section of the line 9 is moved to the inside of the room. The clothes to be dried may be placed on the line within the room.

To permit the passage of the clothes beyond the cross bar 17, the supporting pin 22 is lowered from the position shown in Fig. 1 of the drawings to the position shown in Fig. 2. To effect this arrangement, the holding ring 23 by which the free end of the pin 22 is normally supported, is moved out of engagement therewith and the said pin allowed to swing on its pivot 24 to the position shown in Fig. 2 of the drawings. The pin 24 is held in tabs formed in the clip 25.

After the line 9 has been lowered, the pin 22 is lifted to the position shown in Fig. 1 of the drawings and the holding ring 23 is slipped over the end of the pin. The chain 21 is then disengaged from the hook 20 and the arm 11 is lowered to the position shown in Fig. 1 of the drawings. The weight of the clothesline and the clothes thereon is supported on the pin 22. The arm 11 is swung to a vertical position completely removed from the path of the window sash which may now be closed.

It is obvious that when the clothes have dried and it becomes necessary to unload the line, this is accomplished by raising the sash of the window and lifting the arm 11 to a position where the chain 21 may be engaged with the hook 20. In this position, the pin 22 is then released from the ring 23 and allowed to drop to the position shown in Fig. 2 of the drawings. By suit-

ably operating the line 9, the clothes may be removed therefrom piece by piece.

In the modified form of the invention shown in Fig. 4 of the drawings, provision is made for utilization of two clotheslines, such as indicated by the numeral 9. To this end, two extensions 14 are employed with their connected structures. To install the two extensions 14, a pipe-T is employed as a substitute for the pipe-L 15. In this form of the invention also a chain 21 is duplicated, two such chains being employed extended from opposite sides of the window frame. No augmentation of the suspension device, such as the pin 22, is employed when used with the modified form of the invention, the single pin being found adequate to all of the needs to which the same is placed. The employment of the double clothesline and suspension attachment is obvious.

Claims:

1. A clothesline suspension comprising a cross bar; means for supporting the same in a window frame exterior to the sash thereof; a swinging arm pivotally mounted on said cross bar; means mounted on said arm for attaching the inner section of an end-

less clothesline, said arm being adapted to swing inward through the window opening; and means mounted on said cross bar for lifting the clothesline for supporting the same in service, said means embodying an elongated pivot pin adapted to swing free of said clothesline and to engage the same when lifted into position.

2. A clothesline suspension comprising a cross bar; means for supporting said bar on a window frame across the opening thereof, and exterior to the sash thereof; a swinging arm pivotally mounted on said cross bar for movement lengthwise thereof; means mounted on said arm for attaching the inner section of an endless clothesline, said arm being adapted to swing inward through the window opening; and means slidably mounted on said cross bar for supporting the clothesline in service, said means embodying an elongated pivot pin adapted to swing free of said clothesline and to engage the same when lifted into position; and means for locking said pin in active position, said means embodying a slip ring slidably mounted on said cross bar.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."