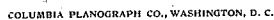


APPLICATION FILED JULY 1, 1911.

Patented Oct. 3, 1911.

2 SHEETS—SHEET 1.



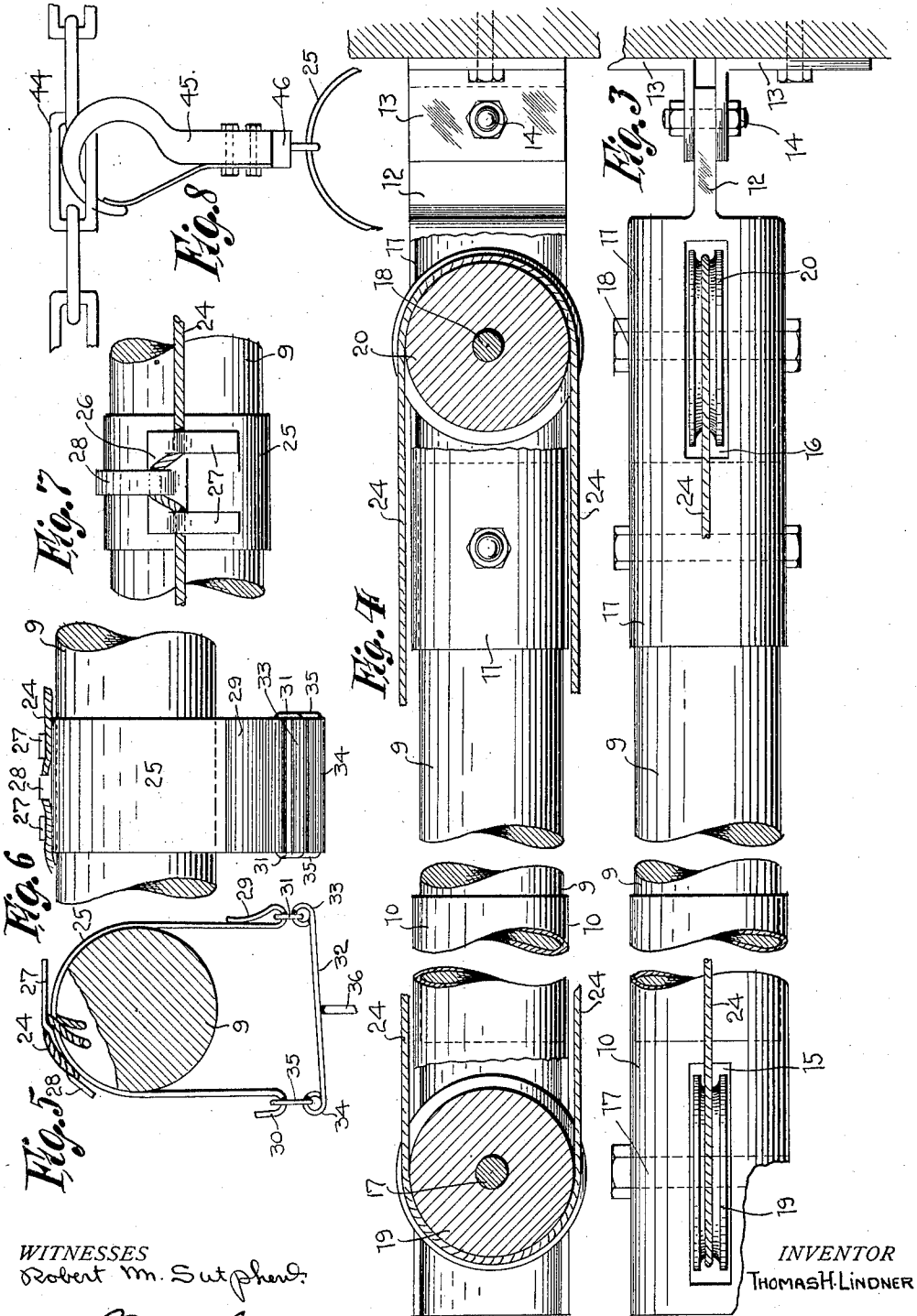
T. H. LINDNER.
CLOTHES LINE.

APPLICATION FILED JULY 1, 1911.

Patented Oct. 3, 1911.

2 SHEETS—SHEET 2.

1,005,047.



WITNESSES
Robert M. Sutphen.

E. L. Mueller.

INVENTOR
THOMAS H. LINDNER

By E. C. Thorman, Attorney.

UNITED STATES PATENT OFFICE.

THOMAS H. LINDNER, OF BALTIMORE, MARYLAND.

CLOTHES-LINE.

1,005,047.

Specification of Letters Patent.

Patented Oct. 3, 1911.

Application filed July 1, 1911. Serial No. 636,328.

To all whom it may concern:

Be it known that I, THOMAS H. LINDNER, a citizen of the United States, residing at Baltimore, and State of Maryland, have invented certain new and useful Improvements in Clothes-Lines, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to clothes supports and has for its principal object to provide a device of the character mentioned which can be applied to the sill of a window, and which is adapted to have a large number of articles of clothing secured thereon and which will occupy a comparatively small space.

The invention also contemplates providing a novel runner which is attached to an endless line and which also has a novel clothes support depending therefrom.

In carrying out the objects of the invention generally stated above, it will be understood of course that the essential features thereof are susceptible of changes in detail and structural arrangements, preferred and practical embodiments being shown in the accompanying drawings, wherein:—

Figure 1 is a view in perspective of the device showing the same attached to the sill of a window. Fig. 2 is a front elevation of the device, the supporting pole being shown in section. Fig. 3 is a fragmentary top plan view of the supporting pole. Fig. 4 is a fragmentary longitudinal sectional view thereof. Fig. 5 is a front elevation of the runner used in connection with this invention. Fig. 6 is a side elevation of the same. Fig. 7 is a top plan view thereof. Fig. 8 is a modified form of the means for attaching the runner to the endless line.

Referring more particularly to the accompanying drawings, it will be seen that the improved device comprises a supporting pole 9 made of any suitable material, such as wood. Said pole is provided at its ends with metal sleeves 10 and 11 secured thereto by any suitable means. The sleeve 11 which is attached to the inner end of said pole is provided with a reduced end 12. A pair of hinge brackets 13 are secured to the sill of a window, and the pole 9 is pivoted thereto by means of a pivot bolt 14 which passes transversely through said brackets and the reduced end 12. Both sleeves 10 and 11 are provided with longitudinally extending slots 15 and 16 and extending transversely

through said slots and engaging said sleeves are the shafts 17 and 18, upon which the pulleys 19 and 20 are mounted in said slots. Guy wires 21 are secured to the sleeve 10 on either side thereof, and also to hooks 22 carried by the plates 23 which are secured to the side of a house. An endless line 24 is mounted upon the pulleys 19 and 20.

A runner 25 which is substantially U-shaped embraces the pole 9 and is secured to the line 24 by means of a plate 26 which is secured to the top of said runner 25, said plate having the laterally projecting clips 27 extending from the ends thereof and the laterally projecting clip 28 extending from the center thereof and in an opposite direction to that of the clips 27. The lower ends of the runner 25 are bent to form the closed loop 29 and the open loop 30. A link 31 engages the loop 29 and has pivoted thereto a plate 32 provided at its ends with eyes 33 and 34. A locking link 35 engages the eye 34 and is also adapted to engage the loop 30 when the plate 32 has a clothes support attached thereto. Depending centrally from said plate 32 is a supporting hook 36.

A clothes support is suspended from the hook 36 by means of a ring 37, said clothes support being adapted to normally hang transversely of the pole 9. A pair of supporting wires 38 extend from said ring and are attached to a horizontal bar 39 at their outer ends. Depending from each end of said bar is an arm 40 which is bent at its lower end to provide a hook 41 and which then extends diagonally upward to provide the brace 42 which is secured to the under side bar 39. A clothes line 43 is secured to the hooks 41.

In Fig. 8 is shown a modified form of the invention in which the chain 44 is used in lieu of the line 24 which can be rope or wire. A snap hook 45 is adapted to engage the links of the chain 44 and is provided on its lower end with a swivel 46 to which the runner 25 is attached.

It will be seen from the foregoing description that when the device is not in use the same way be swung into vertical position by reason of the pole being pivoted to the brackets 13. When it is desired to hang clothes for drying, the pole 9 is swung into a horizontal position and a runner is placed over the pole and attached to the line 24 as is clearly shown in Fig. 7 of the drawing,

and an article of clothing is then attached to the line 43 of the clothes support. Upon pulling on the portion of the line 24 below the pole, 9 it will be seen that the runner 25 will slide outwardly upon said pole. Of course, it will be understood that a plurality of clothes supports may be attached to the line 24 and thereby permit of a large number of articles of clothing being hung out to dry in a very limited space.

Having thus described the invention, what is claimed is:—

1. A device of the character described comprising a pole, an endless line carried thereby, a substantially U-shaped runner embracing said pole, means for securing said runner to said line, loops at the ends of said runner, a plate hinged to one of said loops means carried by said plate for engaging the other loop to hold said plate in a horizontal

position, and means depending from said plate for supporting a clothes support.

2. A device of the character described comprising a pole, an endless line carried thereby, a substantially U-shaped runner embracing said pole and being provided upon its upper end with oppositely extending line-gripping fingers, loops at the ends of said runner, a plate hinged to one of said loops, means carried by said plate for engaging the other loop for holding said plate in a horizontal position, and means depending from said plate for supporting a clothes support.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

THOMAS H. LINDNER.

Witnesses:

L. U. GILLIS,
G. A. COTTER.

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