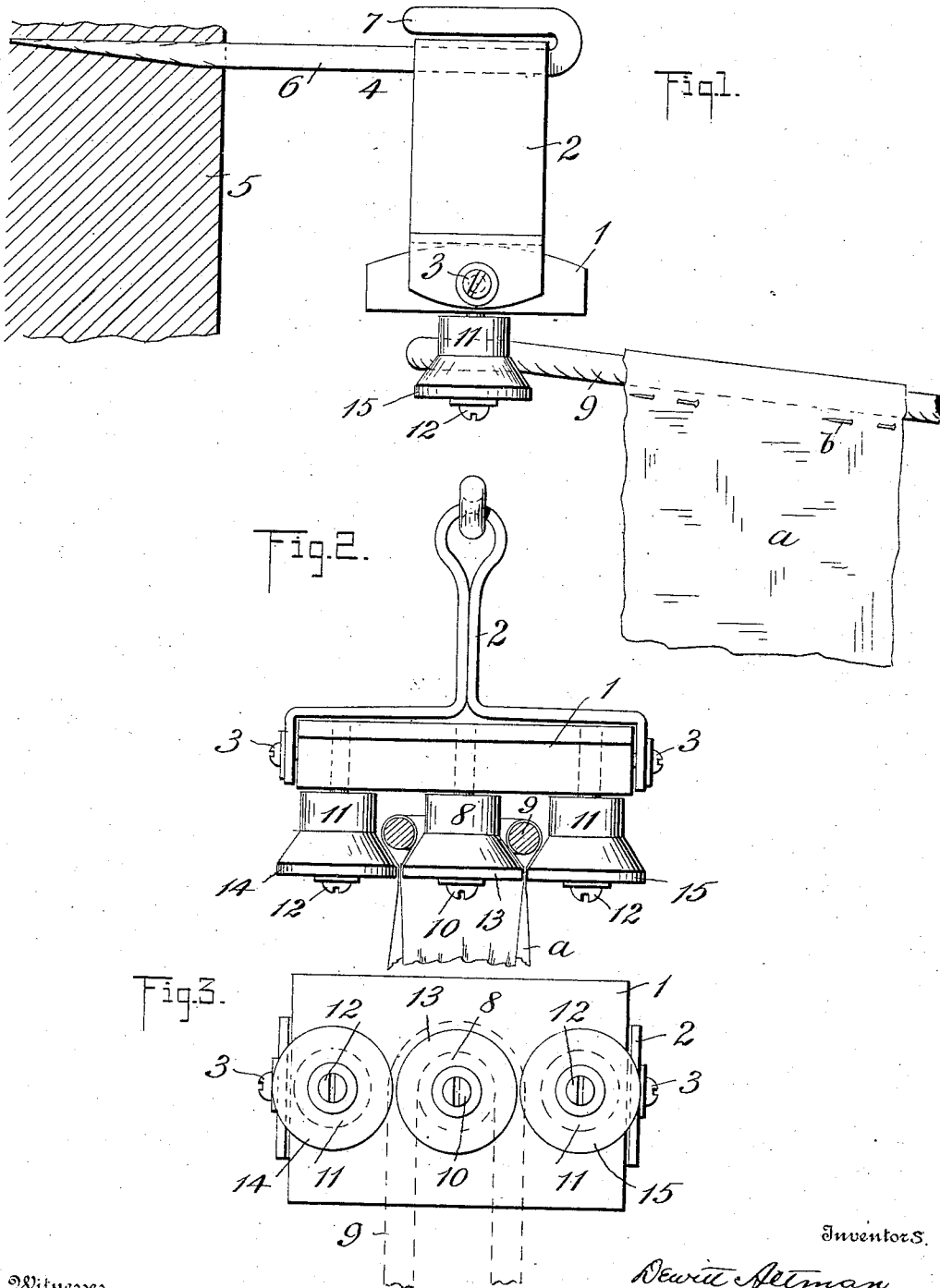


No. 872,604.

PATENTED DEC. 3, 1907.

D. ALTMAN & A. SILVERMAN.
LINE HOLDER.

APPLICATION FILED JULY 9, 1907.



Witnesses

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DEWITT ALTMAN AND ABE SILVERMAN, OF WASHINGTON, DISTRICT OF COLUMBIA,
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COLUMBIA.

LINE-HOLDER.

No. 872,604.

Specification of Letters Patent.

Patented Dec. 3, 1907.

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To all whom it may concern:

Be it known that we, DEWITT ALTMAN and ABE SILVERMAN, subjects of the Emperor of Russia, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Line - Holders, of which the following is a specification.

Our invention relates to line holders, especially intended for clothes lines of that class in which the line is endless, arranged between two or more pulley supports so that it can be pulled back and forth to hang and remove the clothes.

The invention consists in the parts and combinations thereof hereinafter set forth and claimed.

In order to make the invention more clearly understood we have shown in the accompanying drawings means for carrying the same into practical effect, without limiting our improvements, in their useful applications, to the particular construction which, for the sake of example, we have illustrated.

In said drawings—Figure 1 is a side elevation of a line holder embodying the invention, showing also a portion of a line and garment hung thereon. Fig. 2 is a front view of the same, the line being shown in section. Fig. 3 is a bottom plan view.

Referring to the drawings, 1 indicates a base or body piece having a suitable suspension means, such as a metal strap 2, secured to the base by screws 3 and adapted to be applied to a fixed hook or pin 4. This hook is or may be driven into a wall or post 5, and has a shank 6 which supports the strap 2 and a portion 7 which confines it and holds the suspension means from tilting under the pull of the line. Other forms of support for the holder may, however, be employed.

8 is the main or central pulley around which the line 9 is passed and runs freely in either direction when the line is pulled. This pulley is mounted to revolve on the base 1 by means of a pivot pin 10 fixed securely in the base.

11 indicates two retaining or guard pulleys mounted to revolve on the base 1 by means of fixed pivot pins 12. Each of the three pulleys has a retaining flange at its lower end, said flanges being indicated at 13, 14 and 15, and the guard pulleys are arranged

at the sides of the main pulley at such distances that the flanges of the guard pulleys nearly touch the flange of the main pulley, leaving sufficient room for the garments *a* hung on the line to pass through (Fig. 2) but preventing the line from leaving the main pulley.

We have shown the holder as held in such position that the axes of the pulleys are vertical, but it may be suspended in such manner that the pulley axes are more or less inclined to the vertical.

The holder is or may be constructed of metal or wood or both and of considerable strength, to resist the strains imposed on it by a fully loaded line, both limbs of which, as will be readily understood from the foregoing description, may be completely hung with clothes and yet caused to pass freely through the holder.

It will be understood that each bight of the double line is provided with a holder of the character described.

The garments may be secured on the line by ordinary pins *b* (Fig. 1), instead of by clothes pins.

Having thus described our invention, what we claim is—

1. In a line holder, the combination of the base, the suspension means, the hook having the supporting shank and the parallel confining portion 7, acting to hold the suspension means from tilting under the pull of the line and the flanged main pulley and guard pulleys pivoted on the under side of the base, substantially as set forth.

2. In a line holder, the combination of a base or support, three pivots or journals extending downward from the same, a main line pulley on the intermediate journal and having a flange at its lower side, and guard pulleys on the other journals having flanges at their lower sides which extend into close proximity to the flange of the main pulley, substantially as set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

DEWITT ALTMAN.
ABE SILVERMAN.

Witnesses:

H. N. Low,
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