

April 8, 1924.

J. E. BUDD

1,489,923

CLOTHES SUPPORTING DEVICE

Filed April 19, 1923

Fig. 1.

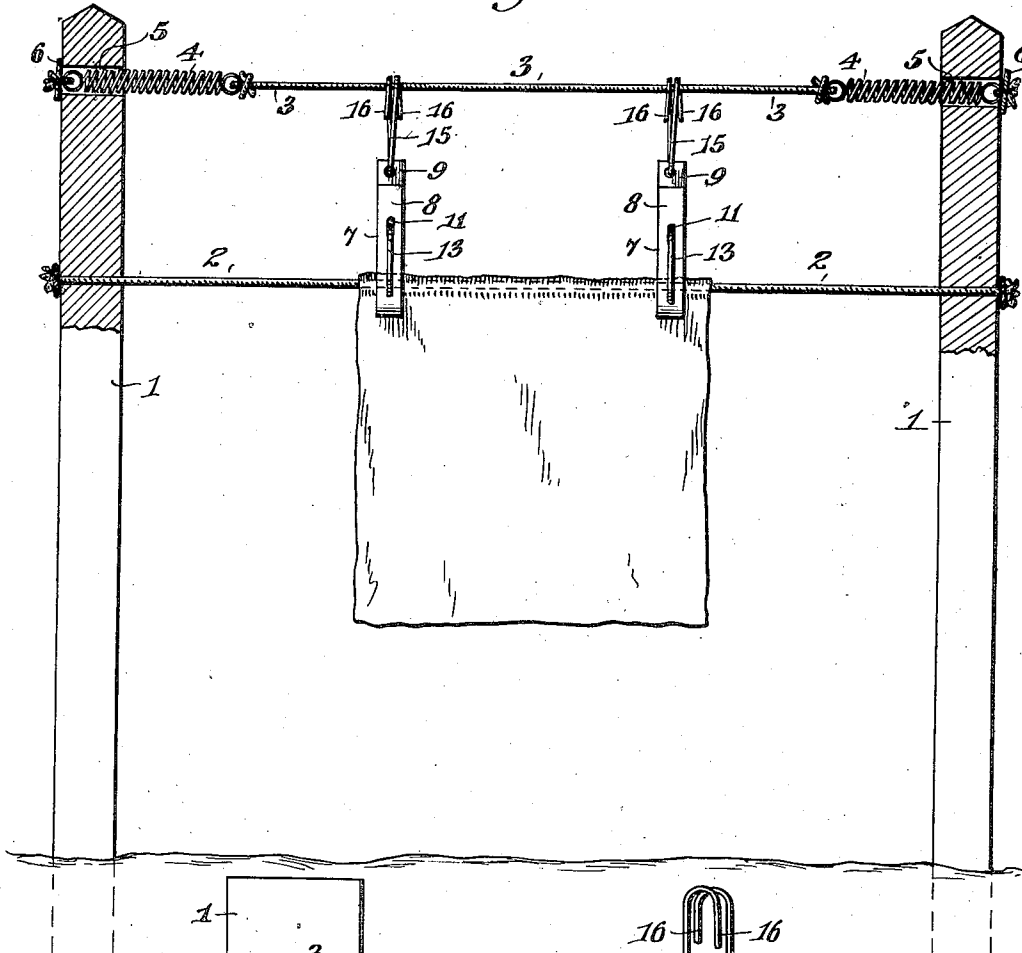


Fig. 2.

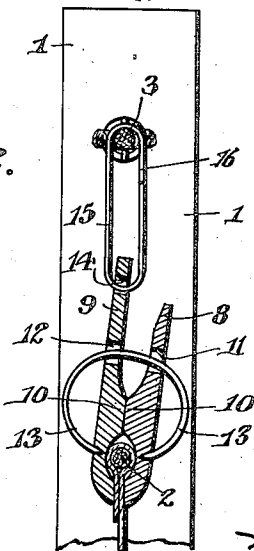
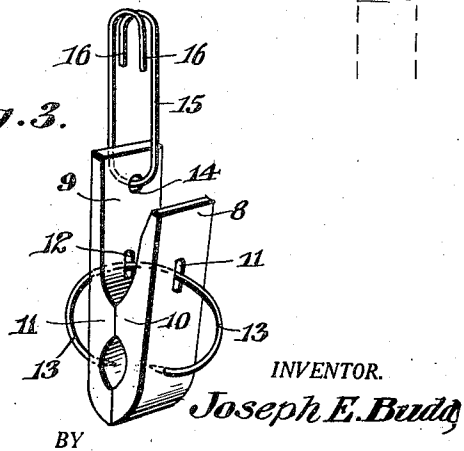


Fig. 3.



INVENTOR.

Joseph E. Budd

BY

Geot. Kimmel ATTORNEY.

UNITED STATES PATENT OFFICE.

JOSEPH EDWIN BUDD, OF ROSEAU, MINNESOTA, ASSIGNOR OF ONE-THIRD TO A. R. BRUSS, OF ROSEAU, MINNESOTA.

CLOTHES-SUPPORTING DEVICE.

Application filed April 19, 1923. Serial No. 633,215.

To all whom it may concern:

Be it known that I, JOSEPH EDWIN BUDD, a citizen of the United States, residing at Roseau, in the county of Roseau and State of Minnesota, have invented certain new and useful Improvements in Clothes-Supporting Devices, of which the following is a specification.

This invention relates to clothes supporting devices and has for its primary object the provision of a clothes line and a superposed pin carrying line, said pin carrying line being resiliently connected at either end to cause the same to return to normal position when released with its pins thereon.

Another object is the provision of a clothes supporting line in combination with a pin carrying line having the pins so mounted thereupon that they may be easily put on and removed and at the same time secured against accidental disengagement, easily accessible for use, strong, durable and inexpensive to manufacture.

The advantages of a device, in accordance with this invention, may be readily seen. Any number of pins may be strung upon the line provided for them, one supply lasting indefinitely as they only need be removed as it becomes necessary to replace some with new ones. Further, they are always clean, which is not the case with those carried to and from the line at each washing, and consequently do not soil the clothes over which they are clamped.

The pin carrying line is resiliently supported at either end to allow it to be drawn down when the clothes line sags from the weight of the clothes or when other strain is placed upon it, thus preventing the grip of the pins from being broken and allowing the clothes to fall in the dirt.

A more comprehensive understanding of the device may be had through reference to the following drawing, in which:—

Figure 1 shown a side elevation of my device, partly in section, and in use.

Fig. 2 is a vertical transverse view through the lines and one of the pins.

Fig. 3 is a perspective view of a pin and its attaching means.

Like numerals refer to like parts in each of the several figures of the drawing.

In the main figure of the drawing is shown spaced supporting members 1 which may be of any character, while extending from one to the other thereof is shown a clothes line 2. Supported above the clothes line and extending parallel therewith is a resilient support 3 which may be of rope, wire or any suitable material, and is attached at either end to resilient spring members 4, 4, which have their outer ends passed through openings 5 in the supports 1, and connected to members 6 positioned across the openings.

Suspended from the line 2, are a plurality of spring pressed clamping members 7 each of which is composed of two coacting jaws 8 and 9, one of which is of greater length than the other and each having intermediate its ends opposed abutments 10, which act as a fulcrum.

Each of the jaws 8 and 9 has extending therethrough, between the rear ends and the abutments 10, slots 11 and 12, through which a spring 13, in the form of an open ring, is adapted to pass, the ends being forward of the opposed abutments 10, and embedded in the sides of the jaws.

Passing through an aperture 14, in the outer end of the jaw 9, is an open suspending loop 15, having its ends turned back in the form of hooks 16 and arranged in close proximity to one another, so that in use, the two hooks positioned side by side act together in supporting the clothes pin, but when it is desired to remove the same from the line, the loop is raised until the ends of the hooks 16 are above the line, turned to force them apart and then lowered allowing the line to pass through the space between them.

Having thus described the invention in accordance with the accompanying drawing, it is to be understood that various changes and modifications may be made in the same without departing from the spirit of the invention as claimed.

What is claimed is:—

1. In a device of the character described, a clothes line, a resilient support arranged thereover, means common to said line and support for anchoring the ends thereof, loops depending from said support and sectional garment securing devices associated

with said line, each of said loops loosely extending through one of the sections of each of said devices.

2. In a device of the character described, 5 a clothes line, a resilient support arranged thereover, means common to said line and support for anchoring the ends thereof, removable loops depending from said support,

and sectional garment securing devices associated with said line, each of the loops 10 loosely extending through one of the sections of each of said devices.

In testimony whereof, I affix my signature hereto.

JOSEPH EDWIN BUDD.