L. E. MERTENS.

CLOTHES PIN.

APPLICATION FILED NOV. 13, 1918.

1,306,073. Patented June 10, 1919.

FIG. 1

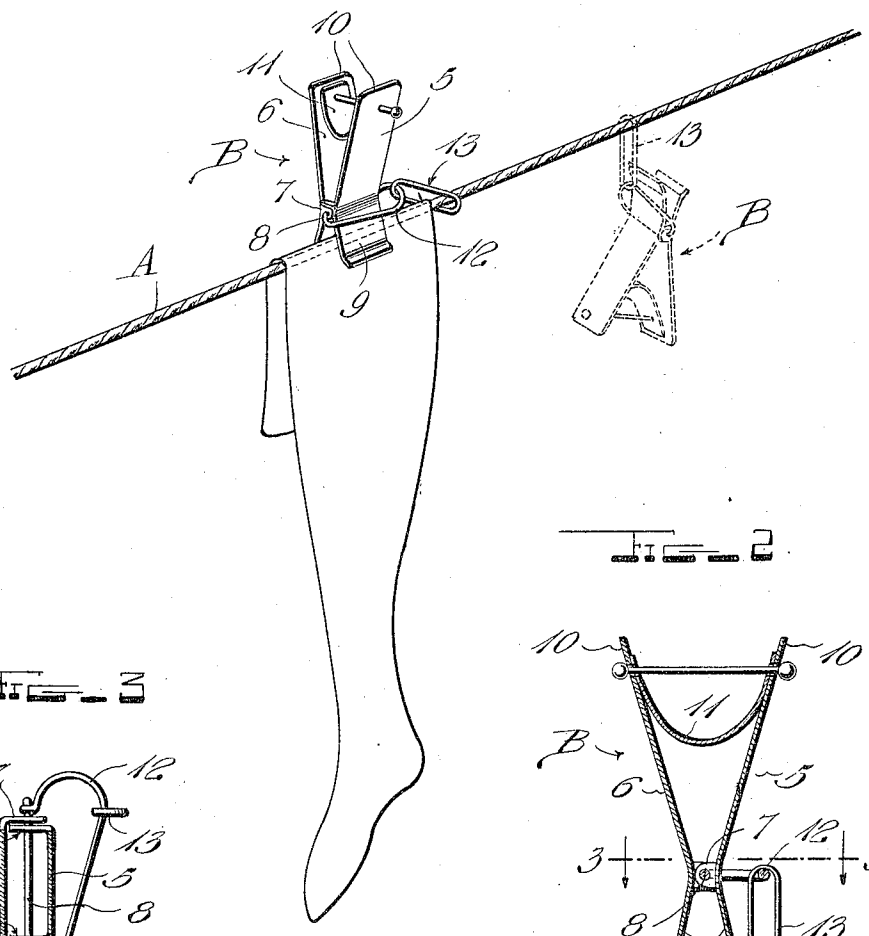


FIG. 2

FIG. 3

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LOUIS E. MERTENS, OF OSIER, MICHIGAN.

CLOTHES-PIN.

1,306,073. Specification of Letters Patent. Patented June 10, 1919.

Application filed November 13, 1918. Serial No. 262,340.

To all whom it may concern:

Be it known that I, LOUIS E. MERTENS, a citizen of the United States, residing at Osier, in the county of Delta, State of Michigan, have invented certain new and useful Improvements in Clothes-Pins; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a clothes pin and more particularly to the class of metallic clothes pins of the spring jaw type.

The primary object of the invention is, the provision of a clothes pin of this character, wherein the pivot swingingly connecting the jaws thereof together is formed with a loop carrying a link, the latter being loosely connected to the clothes line so that the pin may be adjusted with dispatch thereon for the convenient fastening of apparel on to the line without dropping the same therefrom, and the clothes pin by this connection with said clothes line will avoid the loss thereof, when in use, at all times handy and ready for use.

Another object of the invention is, the provision of a clothes pin of this character, wherein the same is made from metal, preferably galvanized metal to avoid rusting and thereby assuring longevity in the continued use of the clothes pin, strong and durable.

A further object of the invention is, the provision of a clothes pin of this character, which is extremely simple in construction, capable of permanent mounting upon a clothes line, reliable and efficient in its purpose and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter fully described, illustrated in the accompanying drawing and pointed out in the claims hereunto appended.

In the accompanying drawing:

Figure 1, is a fragmentary perspective view of a clothes line showing the clothes pin constructed in accordance with the invention applied thereto, the clothes pin being shown by dotted lines in suspended position and by full lines in position for clamping the apparel upon the line.

Fig. 2, is a vertical longitudinal sectional view through the clothes pin.

Fig. 3, is a vertical transverse sectional view.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, A designates generally, a portion of a clothes line which is of the ordinary well known construction and adapted to be hung in horizontal plane as usual. Upon the line A is supported the clothes pin B, hereinafter fully described.

The clothes pin comprises a pair of spaced oppositely disposed swinging jaw members 5 and 6 respectively, each being preferably cut from metal such as galvanized sheet metal for the required rigidity and strength, the members 5 and 6 being formed with right angular pivot ears 7 through which is passed transversely a pivot 8, thereby swingingly connecting the members together. The meeting ends of the members 5 constitute clamping jaws 9 for the fastening of apparel upon the clothes line, in the usual well known manner.

The opposite end portions of the members 5 and 6 serve as finger engaging portions 10 to permit the opening of the jaws 9 which are resiliently held closed in a manner presently described.

Interposed between the finger engaging portions 10 of the members 5 and 6, is a compression leaf spring 11 which serves to tension the jaws 9 and hold the clothes pin closed, the spring being permanently mounted for proper action between the finger engaging portions 10 in any desirable manner.

The pivot 8 is extended at one end to form an angular laterally directed closed loop 12 which gradually widens at the end thereof remote from the adjacent swinging member of the clothes pin, and loosely connected to this loop is an elongated link 13 through which is passed the clothes line A so that in this manner the clothes pin is loosely connected with the line for the free adjustment of said clothes pin thereon and the permanent suspension of the same therefrom, when not in use, yet the clothes pin can be brought to position for the fastening of apparel upon the clothes line as is clearly shown in Fig. 1 of the drawing.

The clothes pin when carried by the clothes line as hereinabove set forth, will not become lost when not in use and is handy

and ready at all times for use to fasten clothes upon the line.

What is claimed is:

1. A clothes pin comprising a jawed resilient clip having a pivot for connecting the jaws and formed with a loop projected to one side of the clip, and a link loosely connected with the loop and adapted to be loosely connected to a clothes line.

2. A clothes pin comprising a jawed resilient clip having a pivot for connecting the jaws and formed with a loop projected to one side of the clip, and a link loosely connected with the loop and adapted to be loosely connected to a clothes line, the loop being gradually widened in a direction away from and angularly with respect to the clip.

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

LOUIS E. MERTENS.

Witnesses:
PHIL HUPY,
WALTER W. THOMPSON.

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