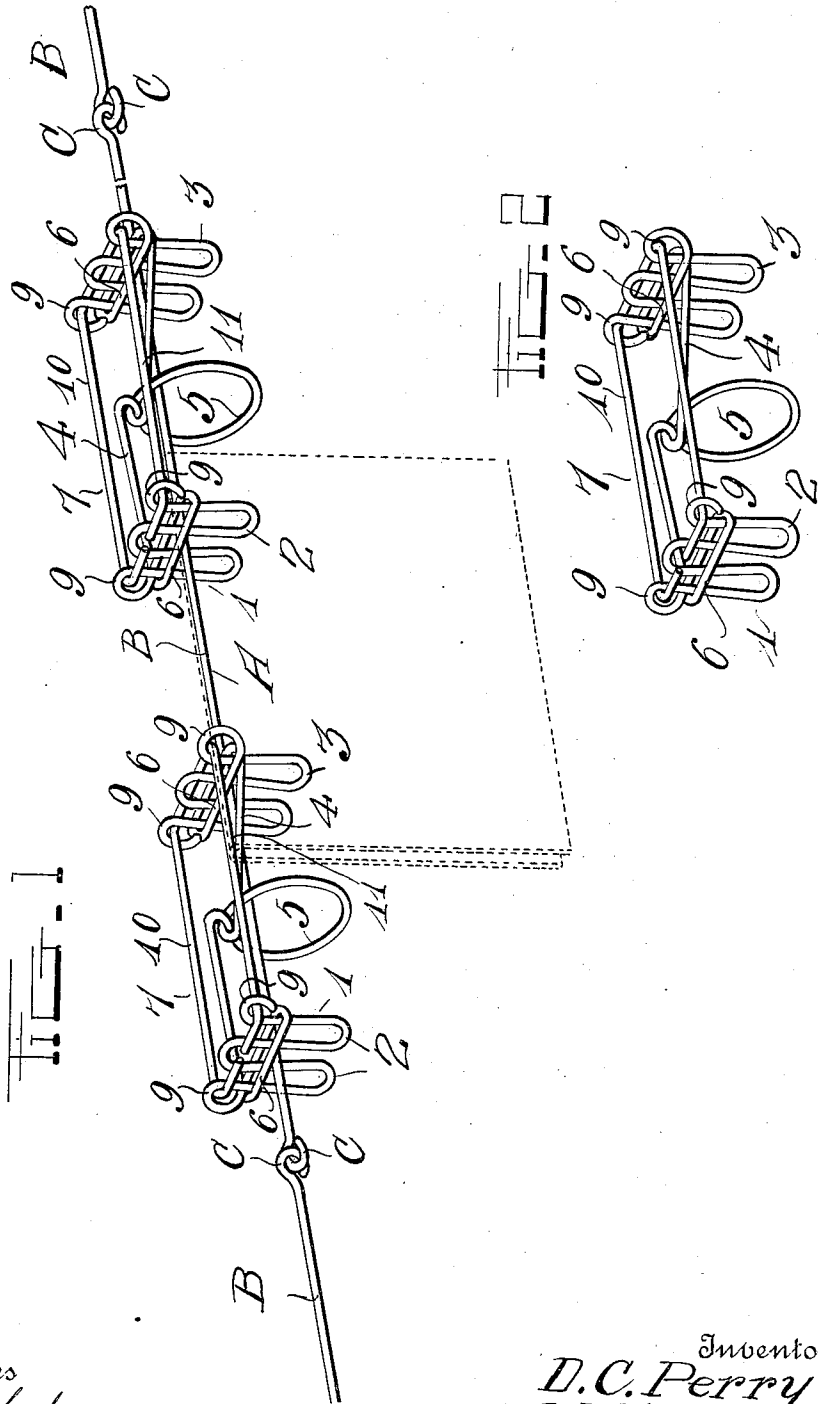


D. C. PERRY & W. E. WOSNIG.
CLOTHES PIN.

APPLICATION FILED JULY 7, 1911.

1,058,257.

Patented Apr. 8, 1913.



Witnesses

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UNITED STATES PATENT OFFICE.

DOCTOR CORNELIUS PERRY AND WALTER E. WOSNIG, OF LORENA, TEXAS.

CLOTHES-PIN.

1,058,257.

Specification of Letters Patent.

Patented Apr. 8, 1913.

Application filed July 7, 1911. Serial No. 637,338.

To all whom it may concern:

Be it known that we, DOCTOR CORNELIUS PERRY and WALTER E. WOSNIG, citizens of the United States, residing at Lorena, in the county of McLennan and State of Texas, have invented certain new and useful Improvements in Clothes-Pins; and we do 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.

This invention relates to improvements in clothes pins.

The object of the invention is to provide a clothes pin which remains normally on the line and which is provided with means for preventing the adjacent pins from becoming tangled together when not in use.

With this and other objects in view the invention consists in certain novel features of construction and arrangements of parts as will be hereinafter more fully described and claimed.

In the accompanying drawings: Figure 1 represents a perspective view of a portion of a line equipped with a plurality of pins constructed in accordance with this invention shown applied; Fig. 2 is a perspective view of one of the pins detached.

In the embodiment illustrated a line A is shown composed of galvanized iron wire preferably constructed as shown in sections or links B having eyes C at the ends thereof, the eyes of one link being loosely connected with those of adjacent links. A plurality of pins as 1 are strung on these links and each comprises a piece of galvanized iron wire bent to form two longitudinally spaced M-shaped members 2 and 3 connected together by a wire 4 which is a continuation of the wire forming the members 2 and 3 and is first wound around said members and is bent intermediately of its ends preferably at a point midway thereof to form an enlarged loop 5. This loop 5 is of sufficient size to space the upper ends of the M-shaped members from the line when said loop is strung on the line and the pin in inoperative position. The ends of this longitudinally and angularly extending

member 4 are wound around the legs of the members 2 and 3 intermediately of their ends to form stops 6 which limit the extent of engagement of the line by said pin. The legs of these M-shaped members are spaced apart a sufficient distance to pass over the line wire and yieldably engage it, the extent of engagement being limited by the stops 6.

A band 7 extends through loops as 9 at the lower ends of the legs of the M-shaped members, which form the top of the pin, and spans the space between the members 2 and 3 forming parallel side bars 10 and 11. This band 7 is especially designed as means for preventing the entanglement of the pins when the members 2 and 3 are disengaged from the line and the pins hang loosely therefrom by the large central loops 5; it also forms reinforcing or strengthening means for the pin.

An important feature of the invention is in the provision of parallel strengthening bars 10 and 11 connecting the upper corners of the clothes engaging members 2 and 3, and the obliquely arranged branch wires which are twisted to form the line engaging loop 5, said branch wires leading from and connected to opposite corners of the said clothes engaging members below the parallel strengthening bars, whereby the twisted portion of said line loop is held in contact with the line and adapted for riding engagement therewith to hold the pin in operative position.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from or exceeding the spirit of the invention.

We claim as our invention:—

A clothes pin composed of a single strand of wire bent to form oppositely disposed clothes engaging end members, strengthening bars connecting the upper ends of said members and arranged in parallel relation to one another, a line engaging loop located

between the clothes engaging members, obliquely arranged branch wires twisted to form a line engaging loop and connected to the opposite corners of said clothes members
5 below the strengthening bars, whereby the twisted portion of the loop is adapted for riding contact with a line to hold the pin in operative position.

In testimony whereby we have hereunto

set our hands in presence of two subscribing witnesses. 10

DOCTOR CORNELIUS ^{his} X PERRY.
WALTER E. WOSNIG. ^{mark}

Witnesses:

DAVE MEERS,
J. L. LOWREY.

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