

No. 669,863.

W. A. SIMMONS.
CLOTHES PIN.

Patented Mar. 12, 1901.

(No Model.)

(Application filed May 8, 1900.)

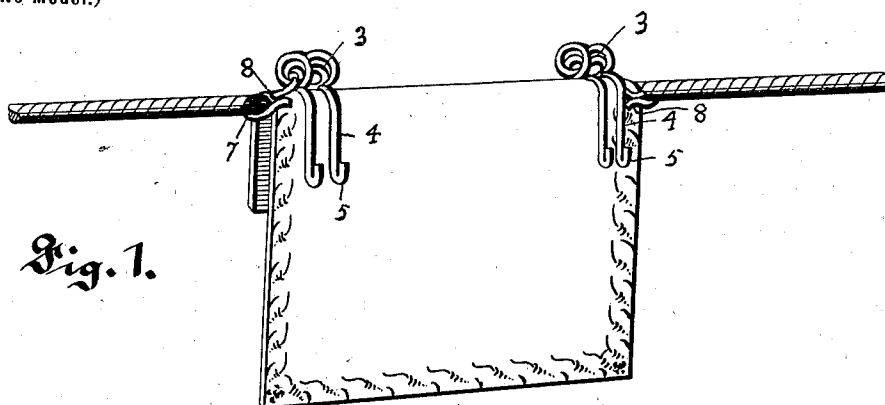


Fig. 1.

Fig. 2.

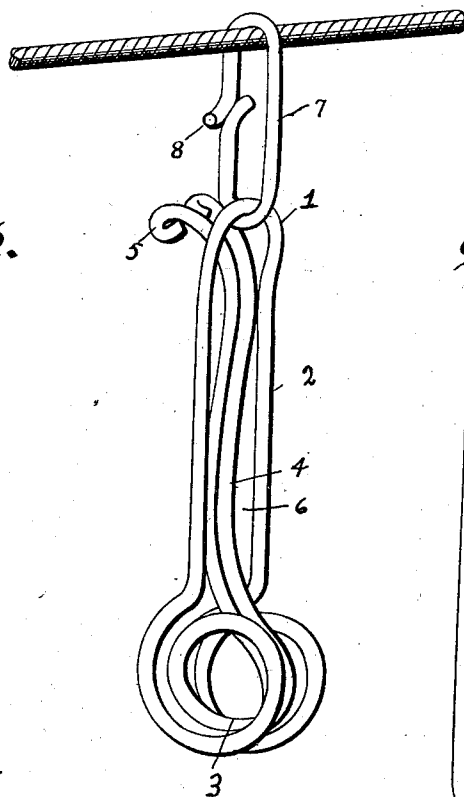


Fig. 3.

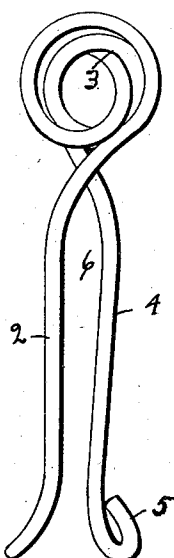
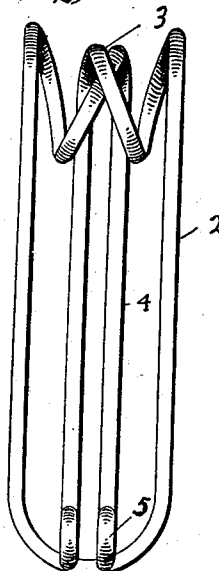


Fig. 4.



Witnesses:

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Inventor:

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By Higdon & Longan Attys.

UNITED STATES PATENT OFFICE.

WILLIAM A. SIMMONS, OF CALIFORNIA, MISSOURI.

CLOTHES-PIN.

SPECIFICATION forming part of **Letters Patent No. 669,863**, dated **March 12, 1901**.

Application filed May 8, 1900. Serial No. 15,985. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. SIMMONS, of the city of California, Moniteau county, State of Missouri, have invented certain new and useful Improvements in Clothes-Pins, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

This invention relates to clothes-pins; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

The object of this invention is to construct an improved clothes-pin formed of a single strand of wire and provide means whereby it is suspended from the clothes-line when not in operative use.

Figure 1 is a view in perspective of a clothes-line and garment, showing my improved clothes-pin in operative position thereon. Fig. 2 is a perspective view of the pin, showing the manner in which it is suspended from the line when not in use. Figs. 3 and 4 are side and front views, respectively, showing my improved clothes-pin detached from the suspending-link.

My improved clothes-pin consists of a single strand of wire bent to form a clamp. After the wire has been cut the desired length and has been bent in the required form it consists of a central U-shaped portion 1, its parallel portions 2 extending upwardly and formed into double coils 3, which form the upper end of the pin. The parallel portions 4, terminating from the coils 3, extend downwardly, their free ends being bent, as indicated at 5. The parallel portions 2 and 4 when seen in side view are bent sufficiently to form a clamp, the ends and the U-shaped portion forming a flaring opening at the lower end of said pin, the upper ends of these parts being apparently in contact, which are allowed to spread when the same is placed over the line and garment. The parallel portions 2 and 4 are identical in appearance and form a wedge-shaped opening 6, in which the line is adapted

to be clutched. Around the parallel member of the U-shaped portion a link 7 is placed, said link being constructed of sufficient width to permit free passage upon the line, and its ends 8 are both bent outwardly in opposite directions and sufficiently close to prevent the pin from becoming accidentally disconnected therefrom. The link is placed over the line through the space caused by the spreading of its ends 8, the purpose of the link being to retain the pin upon the line when the same is not supporting a garment, as shown in Fig. 2, thus preventing said pin from becoming lost. It is also of sufficient length to allow the pin to be placed free from the flounces on a garment when placed in supporting position and it assumes the position as shown in Fig. 1. The pin by means of said link may be conveyed to any point upon the line by the mere shifting of the same by the hand.

I claim—

1. A clothes-pin, consisting of a wire bent to form a U-shaped central portion 1, of which the parallel portions 2 extend upwardly and are formed into double coils 3, which coils cross each other, the ends of the wire extending downwardly between the side of the U-shaped central portion, substantially as specified.

2. A clothes-pin consisting of a wire bent to form a U-shaped central portion 1, of which the parallel portions 2 extend upwardly and are formed into double coils 3, which coils cross each other, the ends of the wire extending downwardly between the side of the U-shaped central portion in combination with an elongated link for suspending the said clothes-pin to the wire, substantially as specified.

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

WILLIAM A. SIMMONS.

Witnesses:

EDWARD E. LONGAN,
ALFRED A. EICKS.