

1,127,676.

Fig. 4.

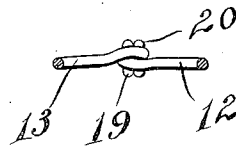


Fig. 3.

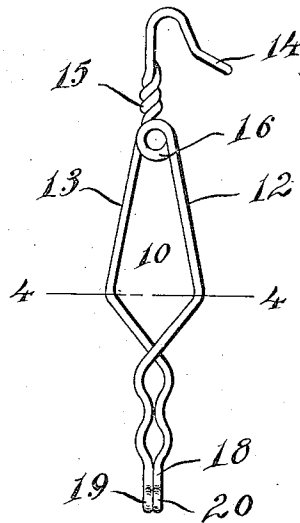
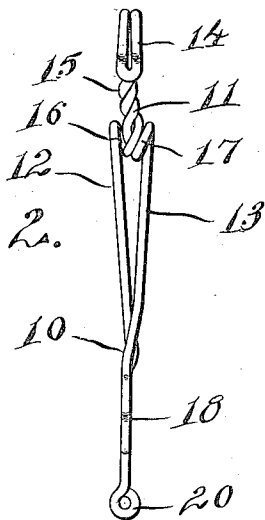


Fig. 2.



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CLOTHES-PIN.

1,127,676.

Specification of Letters Patent.

Patented Feb. 9, 1915.

Application filed February 7, 1913. Serial No. 746,851.

To all whom it may concern:

Be it known that I, GEORGE F. RAMM, a citizen of the United States, residing at Del Monte, in the county of Monterey and State of California, have invented new and useful Improvements in Clothes-Pins, of which the following is a specification.

An object of the invention is to provide a clothes pin for supporting clothes on clothes lines and the like.

The invention embodies, among other features, a clothes pin of a simple and durable construction and which can be easily manufactured from a single piece of wire-like material.

The invention still further embodies a clothes pin that is particularly adaptable for use in laundries, for hanging up wet clothing to dry, the clothes pin being of a neat appearance and compact in structure, while at the same time, particularly when the clothes pin is made of wire and enameled or painted, it will present a clean and sanitary appearance and will not be effected by steam or hot water, whereas the usual wooden clothes pins now generally used are not only affected by steam and hot water, but are unsanitary and soon wear out due to the action of moisture on the wood from which the clothes pins are constructed.

In the further disclosure of the invention reference is to be had to the accompanying drawings, constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views, and in which:

Figure 1 is a perspective view of the clothes pin showing the same in applied position; Fig. 2 is an end view; Fig. 3 is a side elevation of the clothes pin; and Fig. 4 is a horizontal sectional view taken on the line 4-4 in Fig. 3.

Referring more particularly to the views, I disclose a clothes pin 10 consisting of a single piece of spring-like wire 11 bent at its medial portion to provide strands 12 and 13, the said strands at their point of bending being similarly bent to form a hook, 14, after which the strands 12 and 13 are twisted around one another to provide a shank 15, the said strands being then coiled in opposite directions to form springs 16 and 17 respectively, after which the strands are bent

downwardly and outwardly and then bent inwardly and crossed as shown, so that the ends of the strands will normally engage to form a clamp 18, the extremities of the strands being bent upon themselves to provide knobs 19 and 20, with the portions of the strands between the knobs and the point of crossing of the strands preferably zig-zaged in order that the clamp 18 will be more effective in clamping and securing clothes.

By providing the springs 16 and 17, as mentioned heretofore, the portions of the strands forming the clamp will normally engage, and in the use of the device the hook 14 is engaged with a clothes line 21, thus supporting the clothes pin 10 in a depending position and the clothes are then secured between the portions of the strands forming the clamp 18 and which are separated by pressing inwardly on the portions of the strands immediately beneath the springs 16 and 17. Then when the clothes have been received between the portions of the strands forming the clamp 18, the inward pressure on the clothes pin is released and the action of the springs 16 and 17 will cause the portions forming the clamp to move together, thus clamping the clothes therebetween.

Having thus described my invention, I claim:

As a new article of manufacture, a clothes pin formed of a single piece of wire bent at its medial portion to form a hook, said wire being then twisted to form a shank, and then looped to provide opposed spring-like coils, with the wire after the formation of the coils terminating in downwardly diverging straight portions and then bent to form inwardly converging straight portions normally crossing each other, with the extremities of the wire bent to form eyelets and portions of the wire between the extremities and the points of crossing of the inwardly converging portions of the wire being bent in wave-like effects to form the gripping members.

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

GEORGE F. RAMM.

Witnesses:

ALICE V. COUCIA,
FRED C. GOULD.