

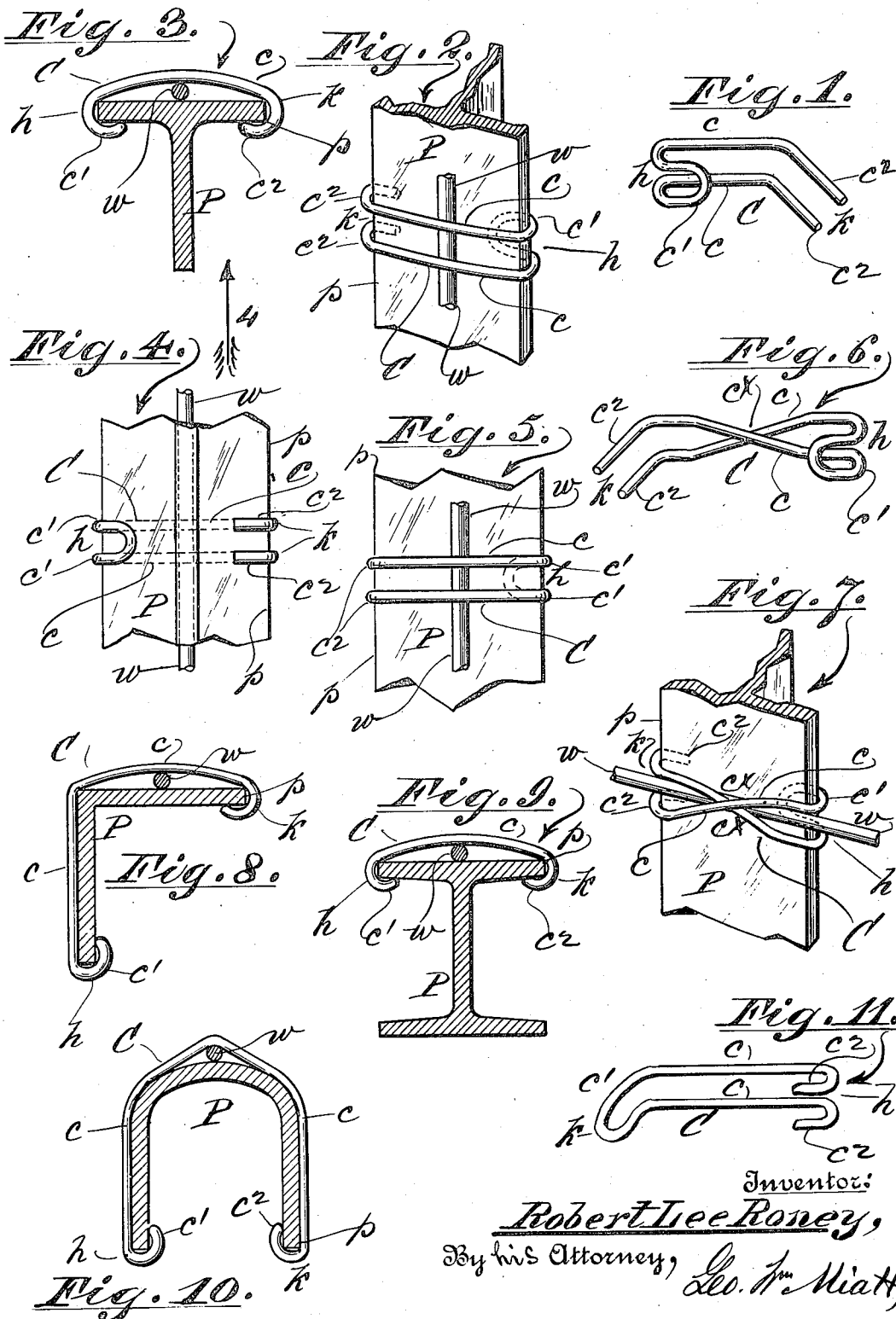
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R. L. RONEY

CLIP FOR FASTENING WIRE FENCE FABRICS TO POSTS, ETC

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UNITED STATES PATENT OFFICE.

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CLIP FOR FASTENING WIRE FENCE FABRICS TO POSTS, ETC.

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To all whom it may concern:

Be it known that I, ROBERT LEE RONEY, a citizen of the United States, and a resident of East Orange, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Clips for Fastening Wire Fence Fabrics to Posts, Etc., of which the following is a specification.

My improvements relate to means for securing woven wire structures, rods or other fence fabrications, to supporting posts; and are designed to afford a simple, cheap, but effective gripping device which may be readily and expeditiously utilized for such purpose, without the aid of tools or appliances especially devised and constructed for use in conjunction therewith.

To this end the invention comprises, essentially, a metallic clip formed of a blank consisting of a single piece of wire of suitable length, strength, and pliability, but of sufficient tenacity to maintain the shape into which it may be forcibly bent,—said blank being doubled upon itself, and being clasp or hook-shaped at the bight extremity, thus formed, the other ends of the extremity being adapted to be forcibly bent over to constitute parallel clinch hooks, substantially in the manner and for the purpose herein-
after fully set forth.

In the accompanying drawings,

Fig. 1, is a perspective view of one form of my fence clip, before application to a fence supporting post;

Fig. 2, is a perspective view illustrating the application thereof to a T post;

Fig. 3, is a cross section of a T post showing the application of the clip thereto;

Fig. 4, is an elevation of the parts shown in Fig. 3, looking in the direction of the arrow 4;

Fig. 5, is an elevation of the opposite side of the post and clip shown in the preceding figures;

Fig. 6, is a perspective view of a modified form of the clip in which the longitudinal strands thereof are crossed to form a straddle;

Fig. 7, is a perspective view of the straddle clip shown in Fig. 6, as applied to a T post, and securing a horizontal wire thereto;

Figure 8, shows the use of my clip upon a post L-shaped in cross section;

Fig. 9, shows the use of the clip as applied to a post I shaped in cross section;

Fig. 10, shows the clip as adapted to, and used upon, a post of U or channel shape in cross section;

Fig. 11, is a perspective view of a modification of the clip shown in Fig. 1, in which the clinch end consists of the bight of the blank.

As before stated, my fence clip C, consists of a single piece or blank of metallic wire, bent over upon itself to form the strands c , c , which are either parallel, or substantially so, as in all but Figs. 6 and 7 of the drawings, or crossed to form a straddle c^x as in said two figures.

By preference, the bight end c' , is bent over to form the clasp or hook h , and the free ends c^2 , c^2 , constitute the clinch K, to be forced over in parallel hook shape around the edge p , of the post P, into tight contactual engagement therewith. Obviously, however, the alternative form and arrangement of parts shown in Fig. 11, may be resorted to with like result,—the bight end c' , of the clip being adapted for use as the clinch K, and the free ends c^2 , c^2 , being formed into the hook h , so that I do not wish to limit myself to either configuration of clip in this respect.

Where the component part of the fence fabric to be attached to the post P, consists of a horizontal wire w , as in Fig. 7, I prefer to use the straddle configuration of clip C, shown in said figure, and Fig. 6, thereby attaining a central bearing on the wire as indicated in Fig. 7. Where the wire w , of the fence fabric to be secured extends vertically and in alignment with the post P, as in the other figures of the drawing, the straddle c^x , is not of importance, and may be omitted.

It will be seen, by a comparison of the several figures of the accompanying drawings, that, for all practical intents and purposes the modifications in the configuration of clip shown function alike in that the medial part of the clip C, acts as a binder to secure a portion (w) of the fence fabric to the supporting post P, the edges of which are embraced and clasped by the hook h , and by the parallel clinch hook (k), extremities of the clip.

The bending and forcing over of the parallel clinch extremities k , of the clip C, may be effected by the use of ordinary pliers, a hammer, or any implement available, and adapted to effect suitable contactual engage-

ment of the clip C, with the post P, and incidentally with the part *w*, of the fence fabric to be secured, which part *w*, may obviously consist of a wire, a rod, or other component part of said fence fabric, whether said part *w*, extends upon the post vertically, or across it horizontally or obliquely, according to the character of the fence fabric involved.

10 It is to be understood that by the term "wire" as herein used as related to the formation of my clip C, I mean to include any equivalent thereof, such as a blank consisting of a metallic rod of suitable thickness or diameter, etc.

15 It is to be understood that by the term "wire fabric" as herein used I mean to include any form of wire to be supported by my clip; and that the term "post" includes any support for the wire and clip.

20 My clip C, thus formed with parallel open clinch hooks at one extremity, in conjunction with the closed bight hook at the other extremity thereof, may be detachably secured to the edges of a post, in that either extremity of the clip may be readily re-bent over or back to open the clinch sufficiently to admit of removal from the post, so that the said clip C, is susceptible of transfer and
30 re-use, and need not be discarded in the event of the removal of the original wire

fence fabric for replacement, repair, or otherwise. In other words, it is not necessary to distort either extremity of my clip C, during application, so that its removal and re-use is a simple matter.

What I claim as my invention and desire to secure by Letters Patent is:

1. As an improved article of manufacture, the clip described composed of a one-piece metallic wire blank doubled upon itself adjacent the center of its length, the bight thus formed constituting a hook, and the wire having its free ends bent at an angle to their length to form independent hooks, said first-named hook and the last-named hooks being engageable with opposite side edges of a post, with the intermediate portions engaging a wire held against the flat face of the post.

2. As an article of manufacture, a clip of the character designated, consisting of a one-piece blank of wire doubled upon itself and crossed to form a medial straddle portion, the clip being hook-shaped at one extremity and the other extremity being adapted to form a clinch, substantially in the manner, and for the purpose described.

ROBERT LEE RONEY.

Witnesses:

GEO. H. RHODA,
GEO. WM. MIATT.