O. K. DILL.

HOLDER FOR ANCHORING STAPLES TO CEMENT POSTS.

APPLICATION FILED MAR. 13, 1911.

1,009,487. Patented Nov. 21, 1911.

Fig. 1.

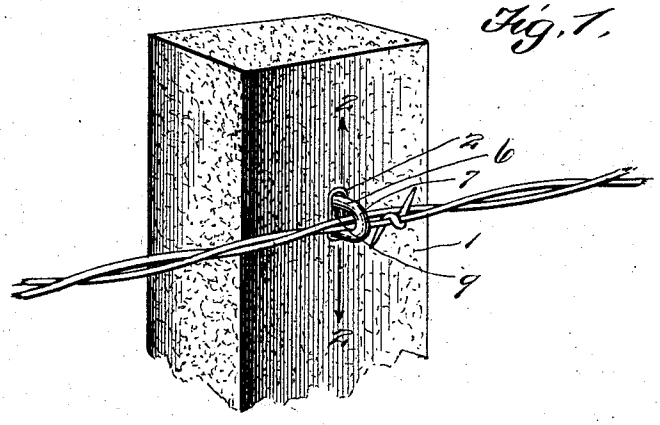


Fig. 2.

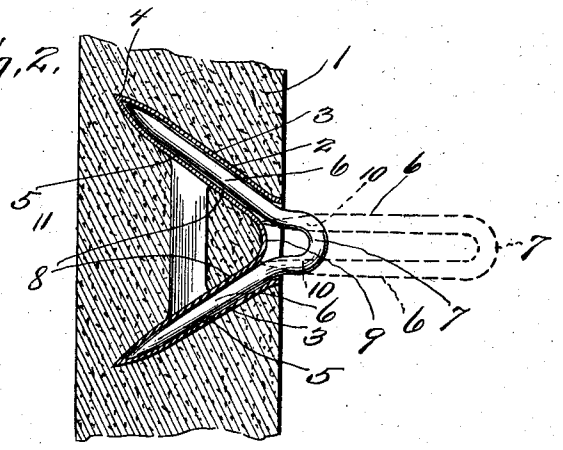
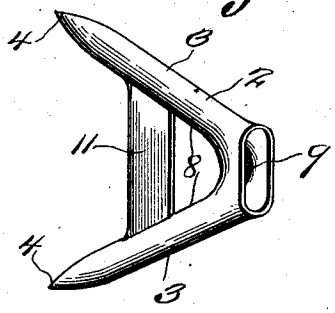


Fig. 3.



Witnesses

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HOLDER FOR ANCHORING STAPLES TO CEMENT POSTS.

1,009,487. Specification of Letters Patent. Patented Nov. 21, 1911.

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To all whom it may concern:

Be it known that I, ORPHEUS K. DILL, a citizen of the United States, residing at Cambridge City, in the county of Wayne and State of Indiana, have invented a new and useful Holder for Anchoring Staples to Cement Posts; 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.

This invention relates to a new and useful staple holder comprising two socket legs, thus constituting a form to be embedded in a cement post, adapted to receive the ordinary staple, whereby the staple may be securely anchored in the post.

The primary object of the invention is to arrange the leg sockets in substantially right angled relation with one another, with one wall of each socket leg merging together into a substantially curved apex, so that when the ordinary staple is driven into the socket legs, the prongs of the staple will spread, thereby anchoring the staple to the post.

A further object of the invention is to construct this form or holder from any suitable sheet metal, such as tin or the like.

A further object of the invention is to embed this form or holder into the post when the post is being formed of the moist cement, and so shape it that it will be prevented from being removed.

In the drawings, however, there is only disclosed one particular form of the invention, but in practical fields this form may require alterations, to which the applicant is entitled, provided the alterations are comprehended by the appended claims.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings:—Figure 1 is a perspective view of a portion of a cement post, showing the form or holder embedded therein, with the staple anchored in the form or holder. Fig. 2 is a sectional view through the post and the holder or form, showing a staple in dotted lines ready to be driven into the form or holder, and another staple in full line driven into the form or holder. Fig. 3. is a view in perspective of the form or holder removed from the post.

As to the accompanying drawings, 1 designates a cement post having bedded therein a metal staple receiving form or holder 2. This holder 2 may be constructed of any suitable sheet metal, such as tin, and comprises two leg sockets 3, which extend from one another substantially in right angled relation. The leg sockets are circular in cross section, and terminate at their free ends into sharp points, as shown at 4. The sockets 5 of the legs are correspondingly shaped with regard to the outside outline of the legs, so as to properly receive the prongs 6 of the staple 7.

The sides 8 of each socket leg merge together into a curved apex 9. This curved apex starts the prongs of the staple to spread, when it is about to be driven into the form or holder, as shown in dotted lines in Fig. 2, while the sides 8 complete the spreading of the prongs as the staple is driven home. It will be apparent that owing to the shape of the form or holder, the staple can not be withdrawn after the same has been driven home, until the staple is severed or cut, in the two places indicated by the character 10. After the staple is so cut, one prong and then the other may be removed.

The leg sockets of the form or holder are connected by a brace 11, which serves to hold the leg sockets in their proper co-relation, especially when the staple is being driven home, because there is a tendency of the walls 8 being drawn together, as the staple is entering the form or holder. If the socket legs were slightly brought together in this manner, the holder or form might become slightly loosened, that is, if it were not for the brace 11.

From the foregoing, it will be manifest there has been provided a novel, simple, efficient and practical device for anchoring staples to cement posts, and the like, whereby fence wires may be anchored in place.

The invention having been set forth, what is claimed as new and useful is:

1. A sheet metal holder comprising straight tubular socket legs arranged in angular relation with one another, the socket legs having a curved portion there between constituting means to start the spreading of the prongs of a staple, and a sheet metal brace integrally connecting the socket legs.

2. A sheet metal staple holder having a single staple receiving mouth, said holder comprising integrally connected straight tapering tubular socket legs arranged in angular relation with one another, the socket

legs being arranged with relation to the mouth so as to receive the prongs of a staple, the socket legs having a curved portion there between and adjoining the mouth and constituting means to start the spreading of the prongs, and a sheet metal brace integrally connecting the socket legs intermediate the ends thereof.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ORPHEUS K. DILL.

Witnesses:
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