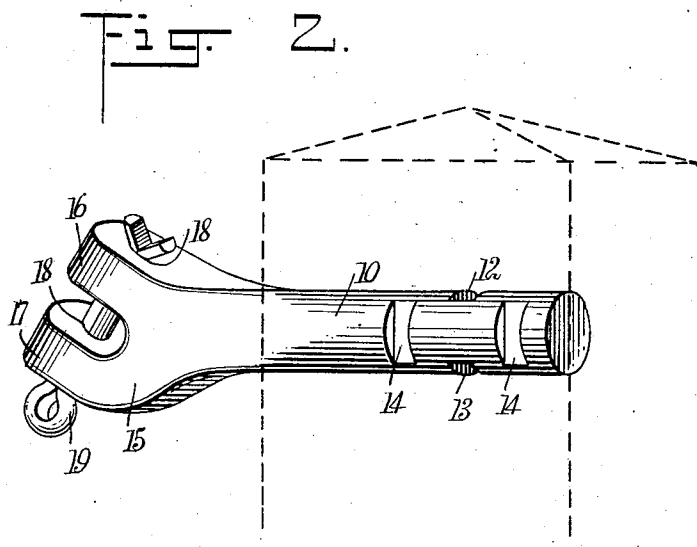
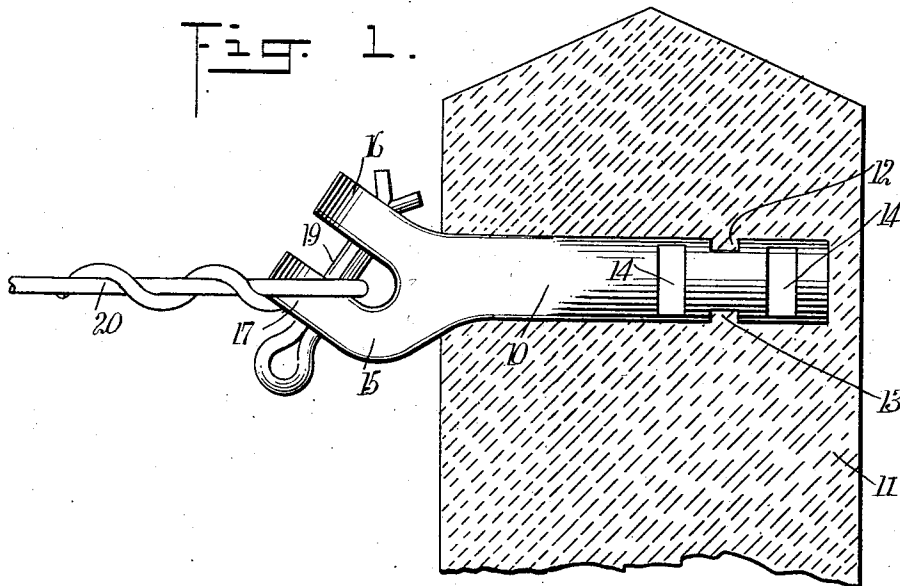


F. T. REINERT.
WIRE ANCHOR.
APPLICATION FILED APR. 8, 1912.

1,033,617.

Patented July 23, 1912.



WITNESSES

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UNITED STATES PATENT OFFICE.

FRANK THEADOR REINERT, OF AURORA, ILLINOIS.

WIRE-ANCHOR.

1,033,617.

Specification of Letters Patent.

Patented July 23, 1912.

Application filed April 8, 1912. Serial No. 689,150.

To all whom it may concern:

Be it known that I, FRANK T. REINERT, a citizen of the United States, and a resident of Aurora, in the county of Kane and State of Illinois, have invented a new and Improved Wire-Anchor, of which the following is a full, clear, and exact description.

This invention relates to devices for connecting or anchoring the ends of fence wire or the like to posts, and it consists of the peculiar structure hereinafter fully described and claimed and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the anchor, shown embedded in a concrete post and having an end of a wire secured thereto; and Fig. 2 is a perspective view of the anchor.

Among the objects aimed at and attained by this invention is to provide a device of the character indicated which is unusually simple and cheap in construction, and which embodies the maximum degree of strength and satisfaction in practical use.

The anchor as illustrated comprises essentially a member having a substantially straight, strong shank 10 adapted to be secured to any kind of a post in a most satisfactory manner. As illustrated, the shank is embedded in a post 11 of concrete, the shank being secured therein during the formation of the post in any approved way. The form of the shank may be varied to considerable extent, but for convenience it is shown as substantially cylindrical and as being provided with top and bottom recesses or flats 12 and 13 and with side flats 14, whereby the anchor is more easily and securely held in position during the solidifying of the concrete in the formation of the post. The substance of the post during the molding operation entering into the said recesses and against the flats insures a strong and positive means for connecting the anchor to the post as part of the structure.

At the outer end of the shank is formed a head 15 provided with a pair of upper and lower lips 16 and 17 arranged in parallel

spaced relation to each other and at an oblique angle to the axis of the shank, the direction in which the lips extend being upward at an angle to the horizontal. The lips are provided with alining holes 18 through which a removable pin, such as a cotter 19, is extended in a direction at right angles to the plane of the lips.

As shown in Fig. 1 the head 15 and lower lip 17 will sustain the principal part of the weight of the wire 20 and the strain which the wire bears during ordinary usage, such strain being principally downward. By this fact the pin 19 which secures the wire to the anchor is relieved from a large portion of the strain from and upon the wire. The anchor is preferably made of metal which may be of any suitable variety having in view the elements of cheapness and strength, and if desired it may be galvanized for the sake of durability and appearance. It is also to be observed that the relative sizes and forms of the parts of the anchor may be varied somewhat within the spirit of the invention.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

The herein described wire anchor comprising a substantially straight shank adapted to project laterally from a post in which it may be embedded, said shank being formed with upper, lower and side flats for direct positive coöperation with the material of the post, the outwardly projecting end of the anchor being formed with a pair of spaced substantially parallel lips arranged at an oblique angle with the shank, and a removable pin passed through said lips.

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

FRANK THEADOR REINERT.

Witnesses:

BERNARD J. PULFER,
MIKE. J. REINERT.