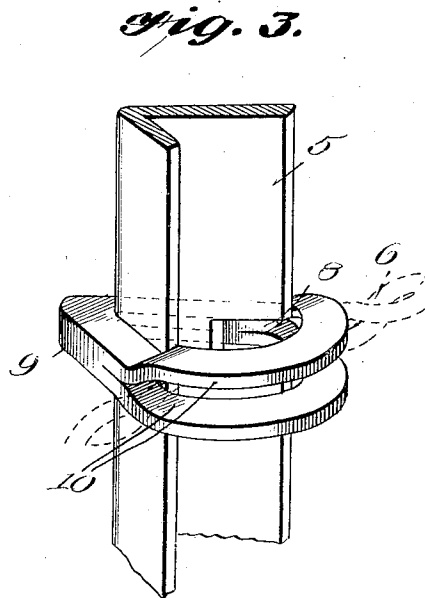
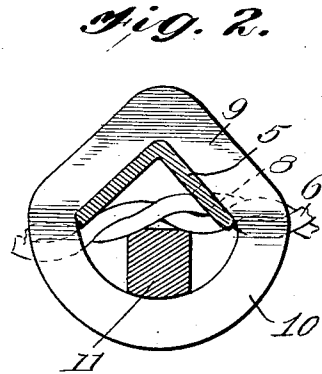
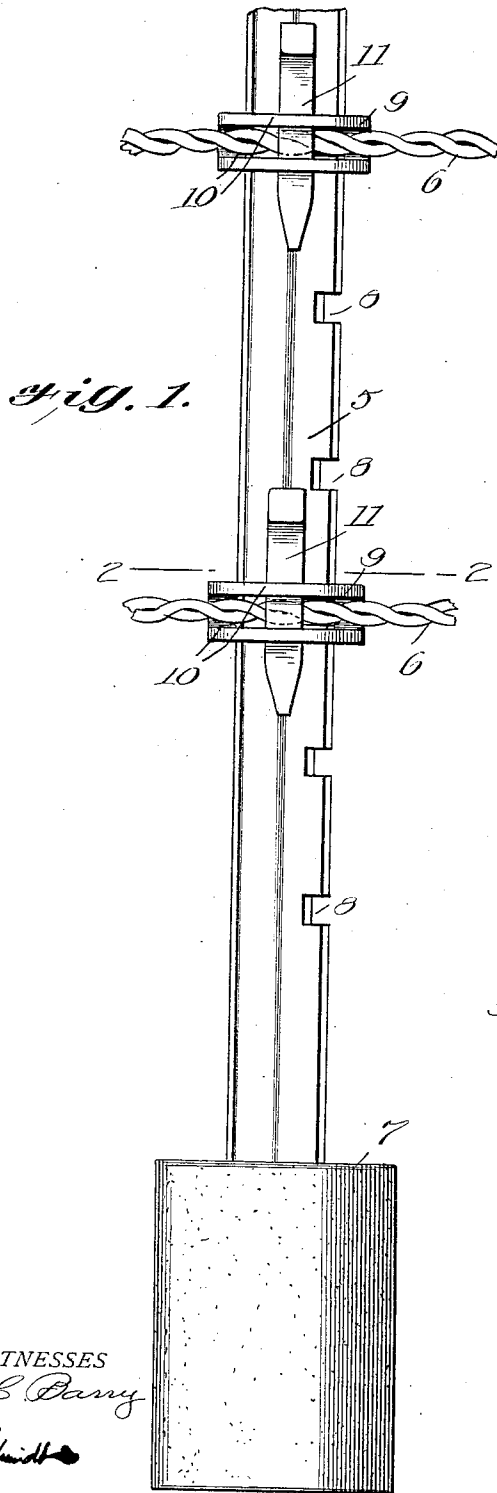


C. L. ARNWINE.
FENCE WIRE FASTENER.
APPLICATION FILED MAY 21, 1912.

1,054,164.

Patented Feb. 25, 1913.



WITNESSES
H. B. Barry
H. H. Smith

INVENTOR
Charles L. Arnwine
by Eugene B. Stevens
Attorney

UNITED STATES PATENT OFFICE.

CHARLES L. ARNWINE, OF JACKSONVILLE, TEXAS.

FENCE-WIRE FASTENER.

1,054,164.

Specification of Letters Patent.

Patented Feb. 25, 1913.

Application filed May 21, 1912. Serial No. 698,833.

To all whom it may concern:

Be it known that I, CHARLES L. ARNWINE, a citizen of the United States, residing at Jacksonville, in the county of Cherokee and State of Texas, have invented certain new and useful Improvements in Fence-Wire Fasteners, of which the following is a specification.

This invention relates to wire fences, and more particularly to the means for fastening the wires to the post.

It is the object of the present invention to provide a simple, cheap and efficient fastening device, and also one which can be easily and quickly applied, and which will securely hold the wire.

In the accompanying drawing, Figure 1 is an elevation of a fence post showing the application of the invention. Fig. 2 is a horizontal section on the line 2—2 of Fig. 1. Fig. 3 is a perspective view of the fastener.

Referring specifically to the drawing, the fence post 5 is made of a single piece of angle or channel iron, against the outer ends of the flanges of which, the longitudinal wires 6 of the fence are clamped by the fastener which is the subject of the present invention. The post has a plastic base 7. In the edge of one or both of the flanges of the post are notches 8 designed to form seats for the wires, and thereby prevent said wires from slipping down the post. A plurality of notches is provided so as to enable the wires to be adjusted to the height desired.

The fastener is a ring 9 having such an inside diameter that it may be slipped down over the post to encircle the same. That portion of the ring which is in front of the post is split from its edge to form two vertically spaced integral jaws 10 between which the wire is received. Into the split portion

of the ring, in front of the wire, is driven a wedge-shaped key 11 which jams the wire against the edge of the post flanges and securely binds the same thereagainst. The key also locks the ring on the post. Any slack in the wire may be taken up by driving the key downward.

The fastener herein described securely holds the wires, and the latter can be easily attached, or taken off the post without danger of injury to the latter. A light tap with a hammer or other tool against the bottom of the key drives the latter out of the ring and releases the wire.

I claim:

1. The combination with a flanged fence post and wire, the wire being placed against the outer edges of the post flanges; of a fastener for the wire, said fastener comprising a ring encircling the post and having a split portion opposite the outer edges of the post flanges, said split portion forming jaws between which the wire is received, and a wedge driven into the ring in front of that portion of the wire which extends between the post flanges.

2. The combination with a flanged fence post and wire, the wire being placed against the outer edges of the post flanges; of a fastener for the wire, said fastener comprising a ring encircling the post and having oppositely spaced jaws between which the wire is received, and a wedge driven into the ring in front of that portion of the wire which extends between the post flanges.

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

CHARLES L. ARNWINE.

Witnesses:

T. B. HUNT,
MARTIN EARLE.