

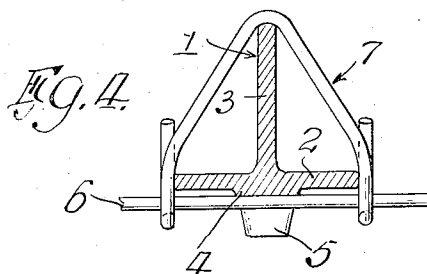
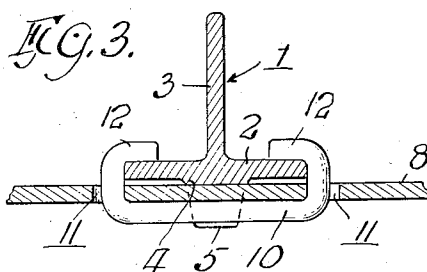
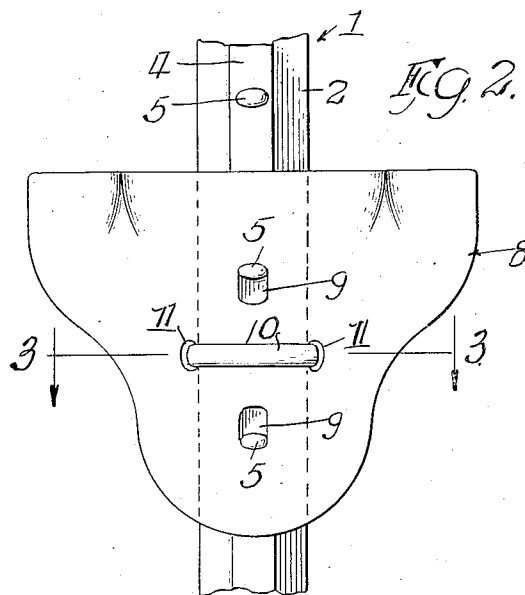
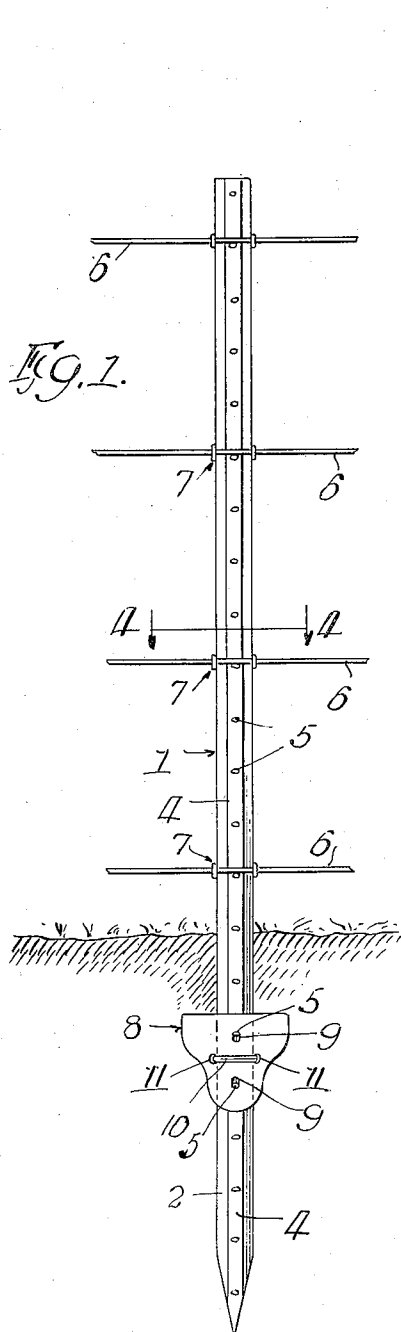
June 23, 1925.

1,543,392

R. C. KNOPKE

FENCEPOST

Original Filed June 4, 1923



Inventor
Raymond C. Knopke
By *Agnes C. Knopke* Atty.

UNITED STATES PATENT OFFICE.

RAYMOND C. KNOPKE, OF GLENELLYN, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO INLAND STEEL COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF DELAWARE.

FENCEPOST.

Original application filed June 4, 1923, Serial No. 643,142. Divided and this application filed July 25, 1923. Serial No. 653,826.

To all whom it may concern:

Be it known that I, RAYMOND C. KNOPKE, a citizen of the United States, residing at Glenellyn, in the county of Du Page and State of Illinois, have invented new and useful Improvements in Fenceposts, of which the following is a specification.

This invention relates to anchor plate fastening means for metal fence posts and consists in the matters hereinafter described and more particularly set forth in the appended claims.

In the accompanying drawings—

Fig. 1 is a front view of a metal fence post with attached fencing and having an anchor plate secured thereto in accordance with my invention;

Fig. 2 is an enlarged front view of said plate and its fastening means;

Fig. 3 is a transverse sectional view taken on line 3—3 of Fig. 2; and

Fig. 4 is a like view on line 4—4 of Fig. 1.

In the drawings, I have shown a rolled metal fence post 1, T-bar in form and having a front flange or head 2 and a rear flange or mid-web 3. The lower end of the post is pointed to facilitate driving it into the ground, and the front flange 2 has a low rib 4 extending lengthwise thereof and from which project a plurality of lugs or studs 5, 5.

The studs or lugs 5 are spaced regularly apart lengthwise of the post 1 and the ones above the ground either form supports for the horizontal fence wires 6, 6, or such other fencing as may be used, or prevent vertical displacement thereof when the fencing or wires do not rest on the lugs but lie between them. To do this said lugs or studs 5 project out from the post beyond the wires 6, 6, as shown in Fig. 4. Said studs or lugs 5 are flattened out transverse to the post 1 to provide relatively wide supports for the wires 6, 6, as indicated in Fig. 2.

To attach the wires 6, 6 to the post 1, I provide fasteners 7, 7. These are preferably made from single lengths of relatively stout and bendable wire of about the same gage as the fence wires 6, and have the form shown in Fig. 4. Said fasteners 7 span the post over the rear flange or web 3 and en-

gage about the wires 6, 6 on opposite sides of the front flange 2. These fasteners 7 form the subject-matter of my Patent No. 1,510,686 granted October 7, 1924, and of which this present application is a division.

Adjacent the lower end of the post 1 is the anchor plate 8. This is substantially flat and extends across the front flange 2 of the post over the low rib 4. Said plate 8 projects beyond the side edges of the flange 2 and is provided with two holes or apertures 9, 9. These are spaced apart vertically the same distance as the lugs or studs 5, 5 and receive the two at the plate. Said studs or lugs 5 project outward beyond the plate 8 through the apertures therein and are made wide enough for the lugs to pass through. These lugs hold the plate 8 against vertical displacement on the post 1. Said apertures 9, 9 are elongated vertically to accommodate for variation in the spacing of the lugs 5.

To hold the plate 8 on the post, I provide a clip 10. For the clip, the plate 8 has another set of holes or apertures 11, 11. These are arranged between the ones 9, 9, are spaced apart horizontally far enough to clear the side edges of the front flange 2. The clip 10 is applied against the front face of the plate 8 and has its mid-section in flatwise contact therewith and with its ends or prongs 12, 12 inserted through the holes 11, 11 and bent or clinched over the rear face of the flange 2 about the side edges thereof, as shown in Fig. 3. The holes 11, 11 are made large enough and of a shape to allow the prongs 12, 12 to pass through. The clip 10 holds the plate 8 on the post and against rocking on the low rib 4.

The fastening means disclosed is simple in construction and effectively holds the plate 8 on the post. Said means prevents the plate 8 from being pried or forced off the post or its holding loosened when driving the post into the ground or when transporting the post from place to place, as in the factory after being made and to the place of use.

While I have shown and described in detail herein a structure of my invention, it is of course to be understood that the details of structure and arrangement of parts may

be variously changed and modified without departing from the spirit and scope of my invention.

I claim as my invention:

- 5 A metal fence post, comprising a front flange having a plurality of lugs or studs projecting outward therefrom, said lugs being spaced apart lengthwise of said post, and flattened out transversely thereof, an
10 anchor plate applied against the front face of said flange, said plate having holes there-

in for the lugs to pass through, and a clip applied against the front face of said plate between said lugs, said clip having its ends extending through holes in said plate on opposite sides of said flange and clinched or bent over the same to hold the plate on said post. 15

In testimony that I claim the foregoing as my invention, I affix my signature, this 23rd day of July, 1923. 20

RAYMOND C. KNOPKE.