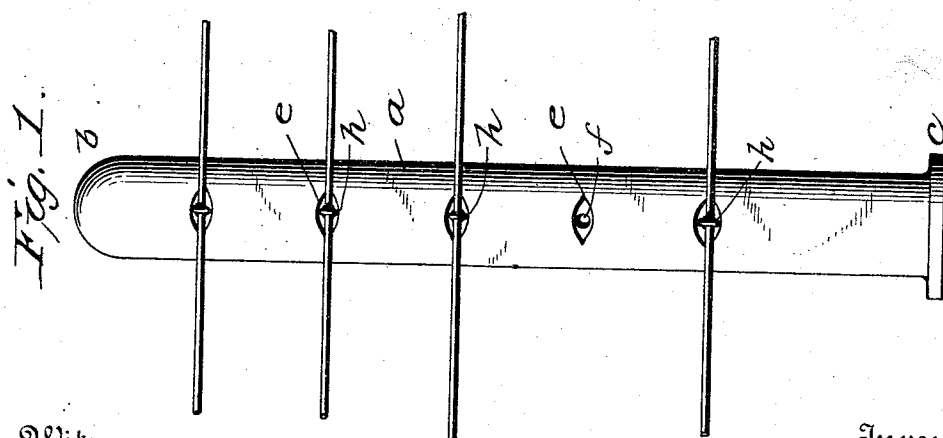
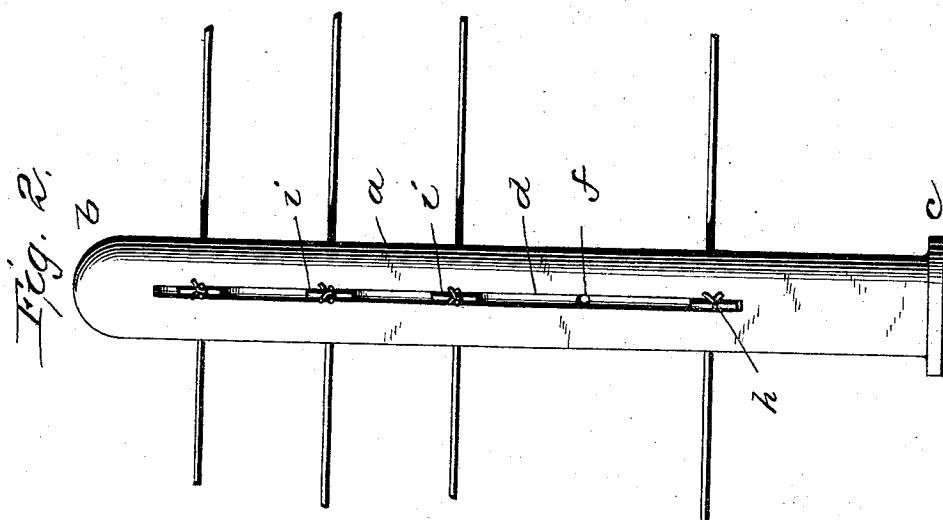
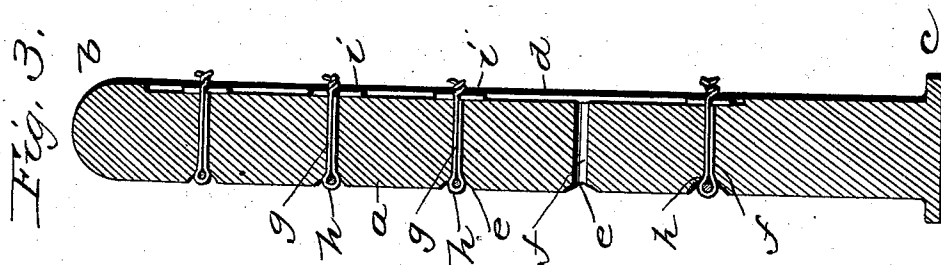


(No Model.)

S. C. PITNEY & G. M. GARDNER.  
FENCE POST.

No. 532,246.

Patented Jan. 8, 1895.



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# UNITED STATES PATENT OFFICE.

SANFORD C. PITNEY AND GEORGE M. GARDNER, OF QUINCY, ILLINOIS.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 532,246, dated January 8, 1895.

Application filed June 27, 1894. Serial No. 515,885. (No model.)

*To all whom it may concern:*

Be it known that we, SANFORD C. PITNEY and GEORGE M. GARDNER, citizens of the United States, residing at Quincy, in the county of Adams and State of Illinois, have invented certain new and useful Improvements in Fences; and we do 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

Our invention relates to wire fences and particularly to those employing artificial fence posts made of terra-cotta vitrified.

Our object is to produce a combined post and fastening device in which the wires can be applied and fastened and removed with greater facility and a post which will last longer, be cheaper, and stand stronger in the ground; and to this end our invention consists in the peculiar features and combinations of parts more fully described hereinafter and pointed out in the claims.

In the accompanying drawings: Figure 1 represents a front view showing transverse recesses adapted to receive the fence wires; Fig. 2, a rear view showing a longitudinal recess for receiving the rear portions of the wire fasteners, and Fig. 3, a longitudinal vertical section through X—X of the preceding figure.

The post is made preferably of a solid round cylinder body *a*, composed of terra-cotta or earthenware having a vitrified exterior. The top *b*, is rounded to shed water, and the bottom is provided with an annular flange *c* upon which the surrounding earth is to be packed to more strongly anchor the post in the ground and keep it from leaning or pulling up when strain is brought to bear upon it. The side of the post, which for convenience will be termed the back, is provided with a longitudinal groove *d* extending from near the top to near the base. In the opposite side or front of the post is formed a series of transverse recesses or depressions *e*

adapted to receive the wires composing the fence. A series of holes *f* extend diametrically through the post commencing at the recesses *e*, and terminating in the center or bottom of the longitudinal groove *d*. These holes are for the reception of a fastening wire *g*, looped at *h*, around the fence wire in the recess *e*, passed back through the post and twisted about a pin *i* adapted to lie in the longitudinal groove *d*, at the back of the post.

It will be seen that the transverse grooves form a support for the fence wires which are so confined in them that they cannot move up or down, while the fastening wires tightly hold them in place through the medium of the pins *i*. These pins lie within the longitudinal groove and prevent the wire from untwisting, and as the ends of the fastening wire are simply twisted over the pin, they can be untwisted and the fence wires easily taken down when desired, without injury to the fasteners, the posts, or the fence wires.

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A fence post cylindrical in cross section and provided at one side with a series of transverse grooves, and with a longitudinal groove in the diametrically opposite side, and transverse openings connecting the respective transverse grooves with the said longitudinal groove, substantially as set forth.

2. The combination with a terra cotta fence post having transverse openings at intervals in its length, and an intersecting groove at the rear side of the post, of fence wires, binding wires doubled on themselves, passed around the fence wires and through the said transverse openings, and pins seated in the said intersecting groove and having the fence ends of the said binding wires twisted around them, substantially as described.

3. In combination, a terra cotta fence post having a series of transverse grooves at intervals in its length in one side, a longitudinal groove in the diametrically opposite side, and having a series of holes connecting the respective transverse grooves, with the longitudinal groove, a series of fence wires fitted

in the transverse grooves, binding wires doubled on themselves and embracing the fence wires and passed through the said transverse hole, and pins seated in the longitudinal  
5 groove and bound in between the free ends of the said binding wires, substantially as described.

In witness whereof we affix our signatures in presence of two witnesses.

SANFORD C. PITNEY.  
GEORGE M. GARDNER.

Witnesses:

A. C. GREENE,  
D. D. STEINER.