(No Model.)

M. NEIL

FENCE.

No. 566,792. Patented Sept. 1, 1896.

Fig. 2.

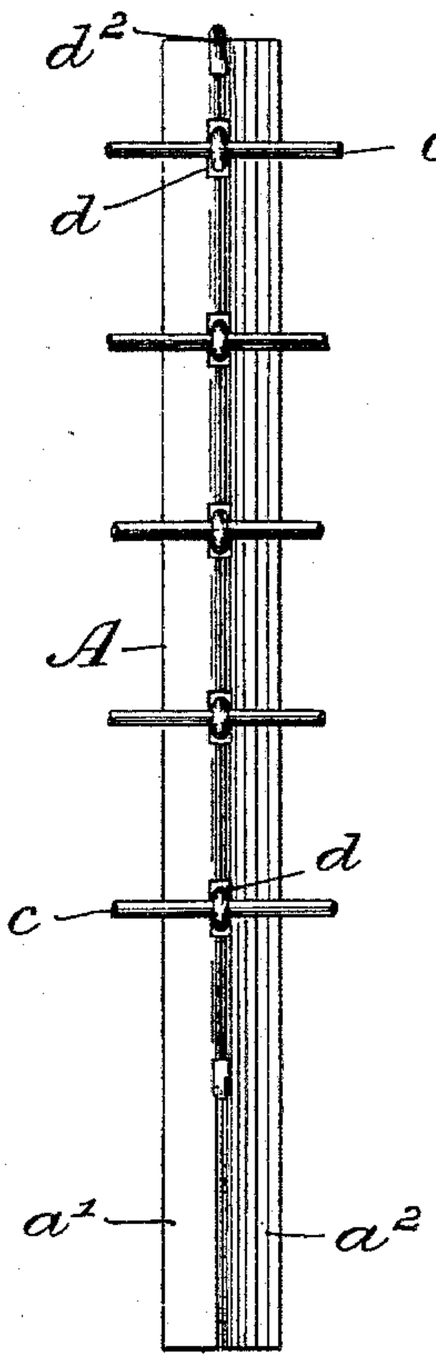


Fig. 3.

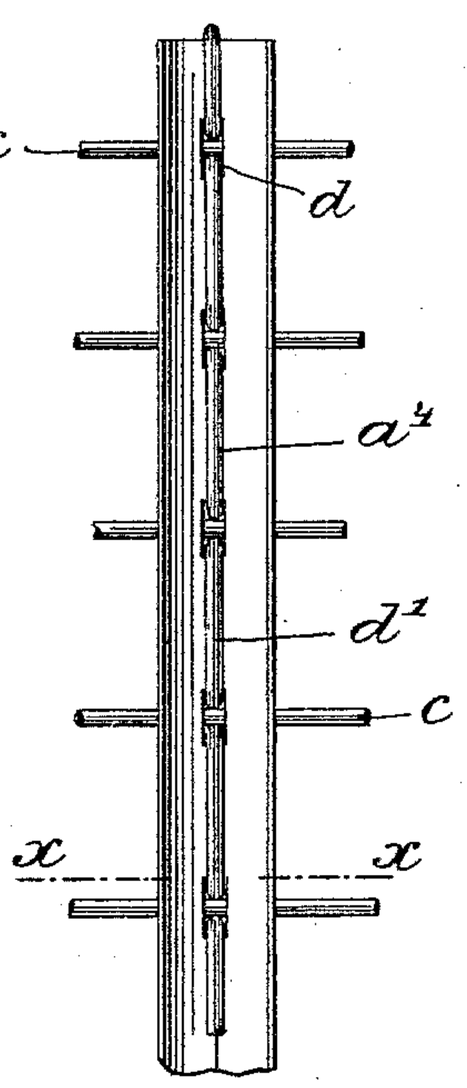


Fig. 4.

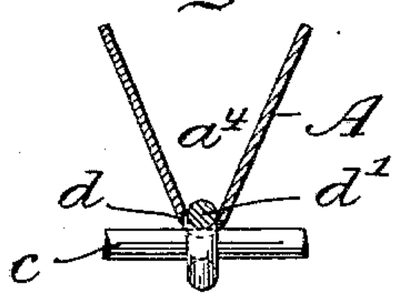


Fig. 5.

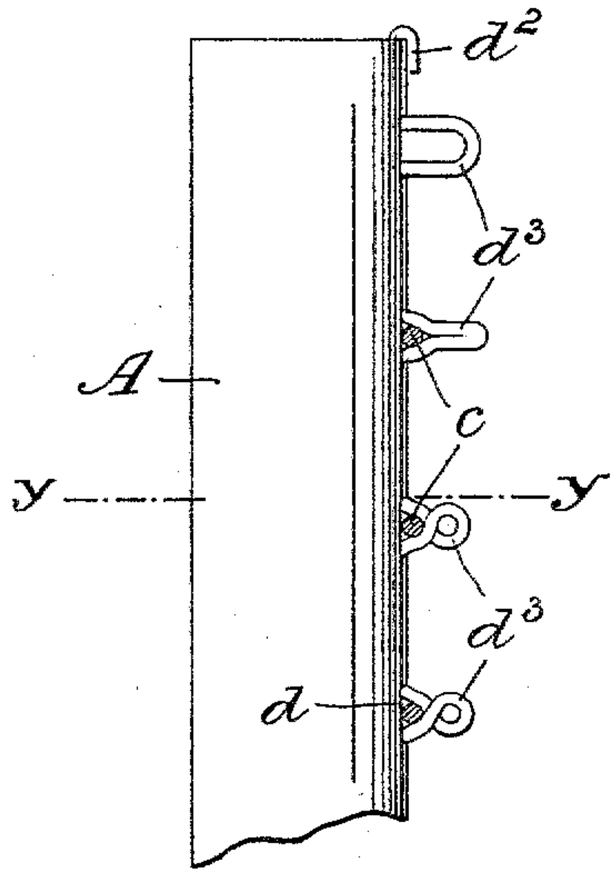


Fig. 6.

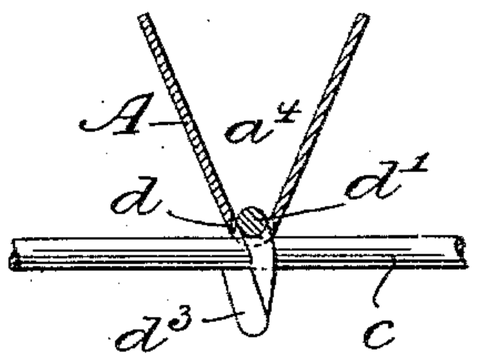
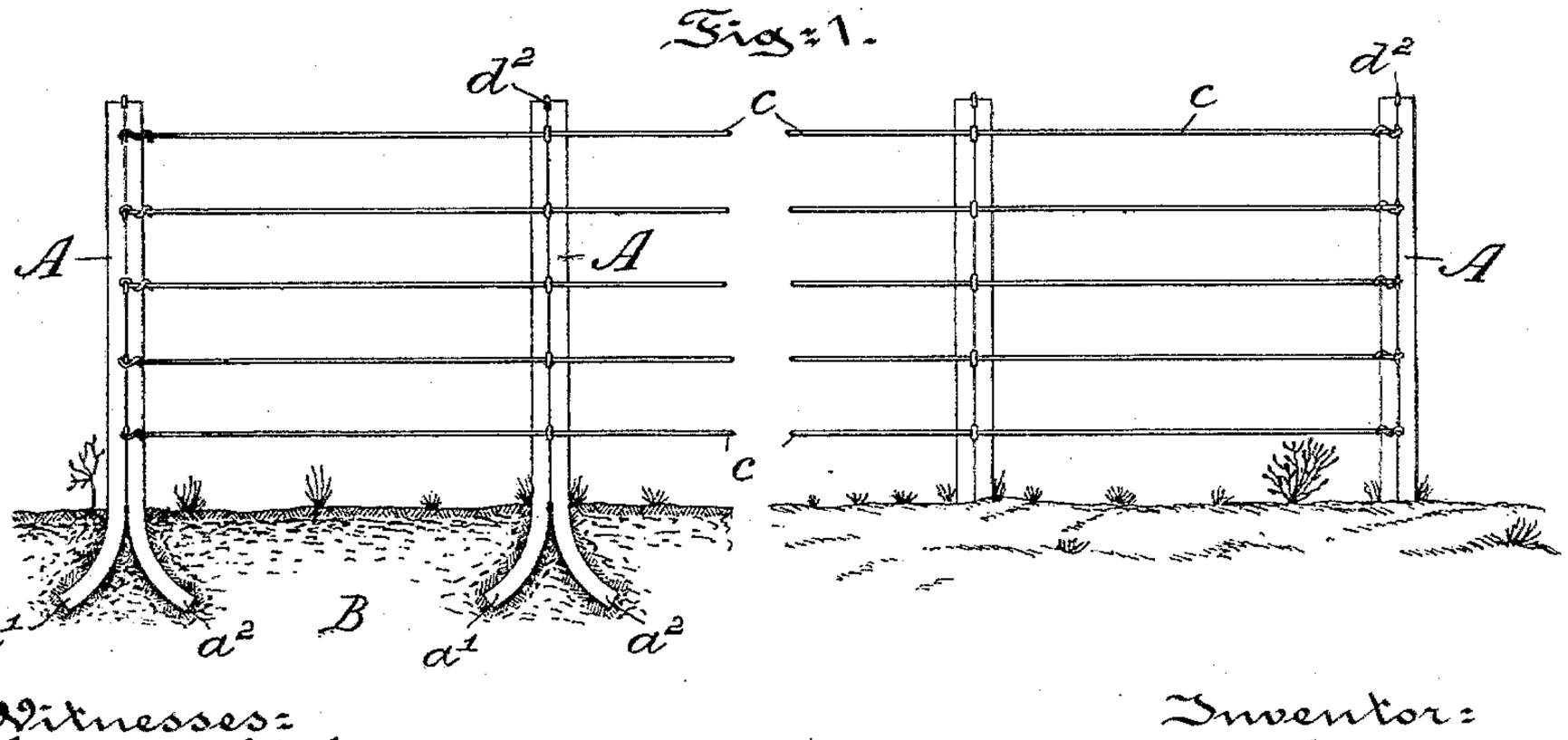


Fig. 1.



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Attorneys:

UNITED STATES PATENT OFFICE.

MICHAEL NEIL, OF DAYTON, OHIO, ASSIGNOR OF ONE-HALF TO JESSE A. McCLURE, OF SAME PLACE.

FENCE.

SPECIFICATION forming part of Letters Patent No. 566,792, dated September 1, 1896.

Application filed July 6, 1896. Serial No. 598,063. (No model.)

To all whom it may concern:

Be it known that I, MICHAEL NEIL, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Fences, of which the following is a specification.

My invention has relation to the construction and arrangement of a fence, and in such connection particularly to the posts or supports thereof and to the application of the stringers or wires thereto.

The principal objects of my invention are, first, to provide a cheap, attractive or neat, and substantial fence, and in which the parts may be readily assembled or set up and connected with the posts or other supports, and, second, to provide a slotted metal fence post or support of simple construction adapted to be readily driven into the ground and securely held therein, and the stringers or longitudinal wires combined therewith and firmly held to the posts or supports by vertically-arranged ties or rods, the mode of securing the wires or stringers to the posts or supports being such that while the wires are firmly held to position with respect to the posts or supports, yet at the same time the connection is such that the stringers or wires may be readily disengaged from the ties or rods and posts or supports.

My invention consists of a fence hereinafter described and claimed.

The nature and characteristic features of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a front elevational view of a section of a fence of my invention, with sections of stringers or longitudinal wires applied thereto, the whole embodying the particular features of my invention. Fig. 2 is a front elevational view, enlarged, of the fence post or support with the longitudinal wires or stringers applied thereto. Fig. 3 is a rear elevational view, enlarged, of the fence post or support. Fig. 4 is a cross-sectional view on the line $x\ x$ of Fig. 3. Fig. 5 is a side elevational view, enlarged, of a modified form of fence post or support; and Fig. 6 is a cross-sectional view on the line $y\ y$ of Fig. 5.

Referring to the drawings, A is the post or support, of metal, in cross-section in the shape or form of the letter V, and which is provided in the contracted portion of the same, at suitable distances apart, with transverse slits d and with the lower portion slitted vertically and made to flare outwardly at a' and a^2 to form legs, spurs, or prongs adapted to be driven into the ground B, as clearly illustrated in Fig. 1, to thereby constitute substantial supporting means for the posts or supports A against displacement while in the ground.

c is a series of longitudinal wires or stringers adapted to engage in the slits d of each post or support A, (illustrated in Figs. 1 to 4, inclusive,) and held therein by means of a vertical tie or rod d', provided at the top with a crook d^2, so as to embrace the top of the post or support A, and projecting down in the trough a^4 on the inner side of each post and passing through the slits d and over each stringer or wire c, as clearly illustrated in Figs. 2, 3, and 4, to thereby securely hold the same in the slit d of each post A against displacement, whereby is provided a comparatively inexpensive, attractive, and substantial fence adapted especially for suburban places, such as farms.

It may be here remarked that when the ground over which the fence is built is reasonably level much expense may be saved in the construction thereof by placing the posts or supports that enter the ground farther apart than when the fence is built over a more uneven or undulating surface. In such instance intermediate posts or supports thereof need not enter the ground.

In the modification illustrated in Figs. 5 and 6 the ties or rods d' are bent into loops d^3, passing through the slits d in the posts or supports, and the stringers or wires c are run through the loops, after which they are flattened or twisted to confine the stringers in the same and against the posts or supports.

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of metal V-shaped posts

having the angular portions of the same transversely slitted, longitudinal stringers or wires arranged in parallel planes and engaging the slits of said posts, and a tie or rod embracing the top of each post, projecting downward in the trough thereof and extending through each slit in the form of a loop or crimp to firmly hold each of said stringers or wires in required fixed position in connection with said posts, as shown and described and for the purposes specified.

In testimony whereof I have hereunto set my signature in the presence of two subscribing witnesses.

MICHAEL NEIL.

Witnesses:
WILBERT A. MILLER,
H. H. PRUGH.