

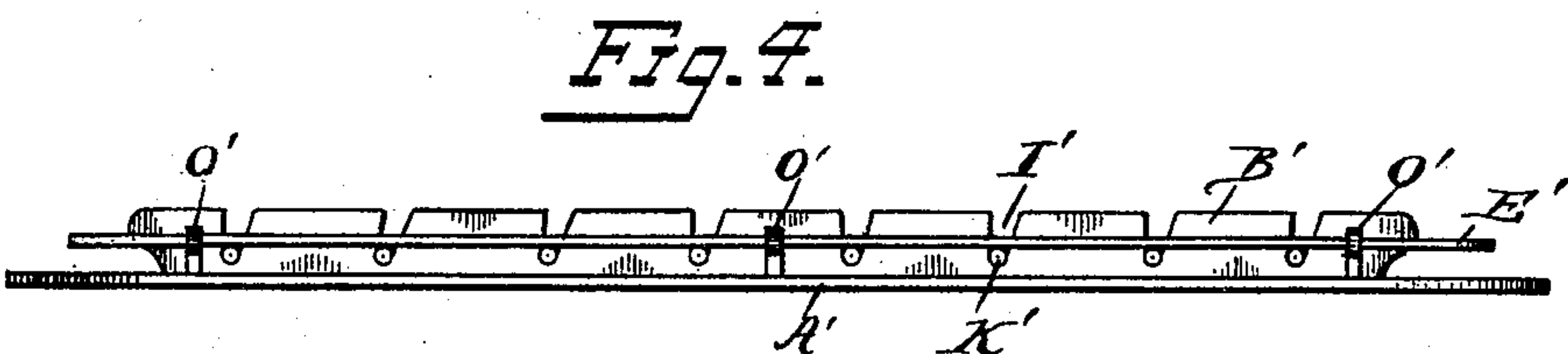
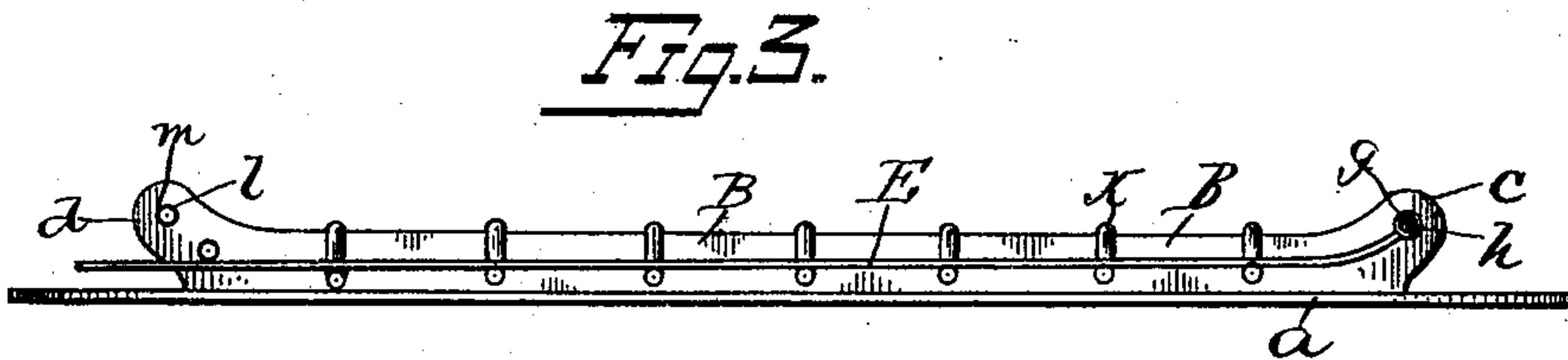
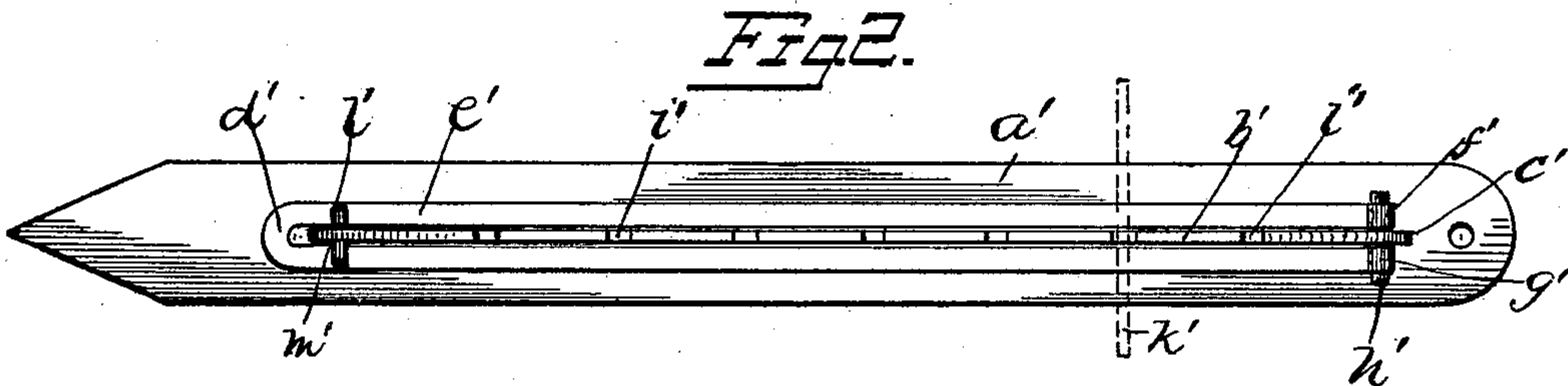
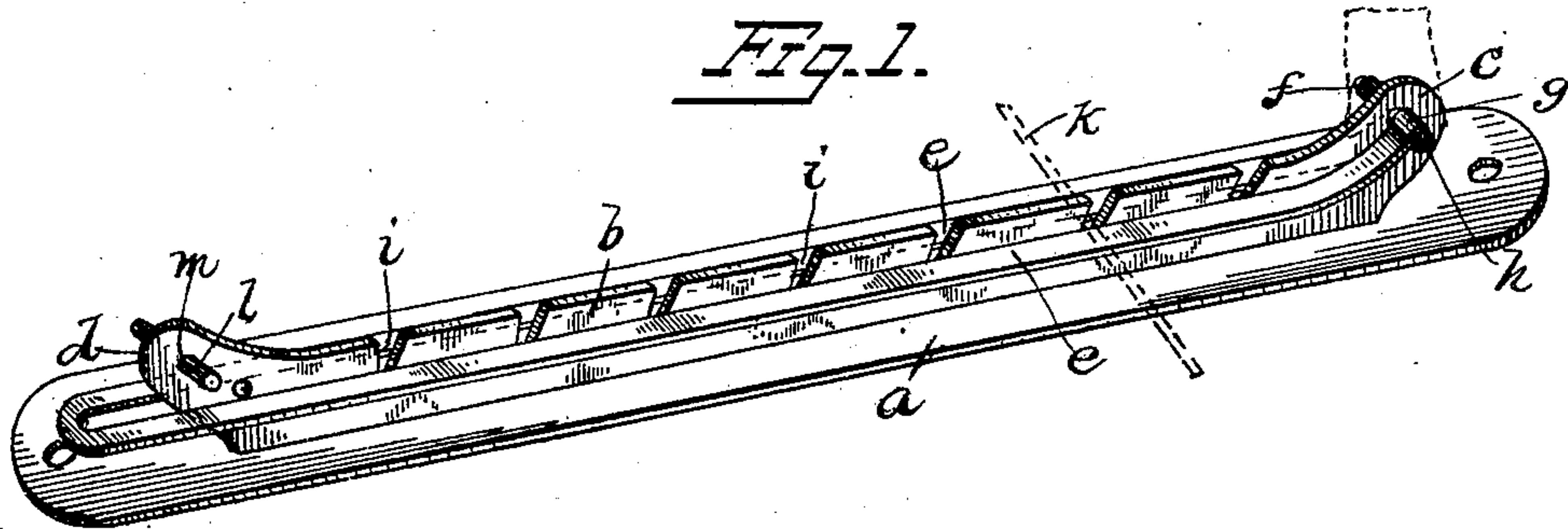
No. 636,542.

Patented Nov. 7, 1899.

R. P. MAYO.
WIRE FENCE SUPPORT.

(Application filed Oct. 17, 1898.)

(No Model.)



Robert P. Mayo.
Inventor

Witnesses.
Albert Popkins.
David V. Chadwick

by *Charles S. Chandler*
Attorneys

UNITED STATES PATENT OFFICE.

ROBERT P. MAYO, OF PARIS, TEXAS.

WIRE-FENCE SUPPORT.

SPECIFICATION forming part of Letters Patent No. 636,542, dated November 7, 1899.

Application filed October 17, 1898. Serial No. 693,764. (No model.)

To all whom it may concern:

Be it known that I, ROBERT P. MAYO, a citizen of the United States, residing at Paris, in the county of Lamar, State of Texas, have invented certain new and useful Improvements in Wire-Fence Supports; and I do hereby 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.

My invention relates to wire fencing in general, and more particularly to the means for holding the wires thereof in what is known as "stay" fencing, which means may be either a stay placed intermediate the posts or may be a post, the invention embodying both posts and stays.

The object of my invention is to provide a cheap, simple, and efficient device of this nature which will be adapted not only for use in connection with the common stay fence, but may also be used to brace or support woven fencing.

In the drawings forming a portion of this specification, and in which like letters of reference indicate similar parts in the several views, Figure 1 is a perspective view of a fence-stay constructed in accordance with my invention. Fig. 2 is a front view of a fence-post constructed in the same manner as the stay with the exception that the base-plate is extended to enter the ground. Fig. 3 is a side view of a modification, and Fig. 4 is a side view of a further modification.

Referring now to the drawings, in operating in accordance with my invention to construct a fence-stay I form a base-plate *a* of a length sufficient to reach from a point below the bottom wire of the fence to which it is to be applied to a point above the top wire thereof and of such a width as may be deemed necessary, said plate being of galvanized iron or other suitable material. Secured to one face of the plate *a* or made integral therewith and extending from a point adjacent one end of the plate *a* to a point adjacent the other end is a rib *b*, the ends of said rib being projected outwardly, as shown at *c* and *d*.

A bifurcated plate *e*, having its extremities *f* and *g* curled to form a hinge element, is secured to one end of rib *b* by means of a pin *h*, passed through said curled ends and a per-

foration in the end *c* of rib *b*, whereby said plate *e* may lie at its opposite end upon the plate *a* and may inclose with its legs the rib *b*.

V-shaped slots *i* are formed in the rib *b* to receive the wires *k* of the fence to which the stay is applied, as shown in Fig. 1 of the drawings, the plate *e* being lifted to the position shown in dotted lines before application of the stay to the fence, after which said plate is depressed to hold the wires within the slots *i*, plate *e* being held in its clamping position by means of a pin *l*, passed through a perforation *m* in the end *d* of rib *b*.

In Fig. 2 of the drawings is shown a fence-post constructed in accordance with the stay just described, the base-plate *a'* being extended to enter the earth, as shown, the other elements *b'*, *c'*, *d'*, *e'*, *f'*, *g'*, *h'*, *i'*, *k'*, *l'*, and *m'* being the same in construction and arrangement as just described in connection with Fig. 1.

Referring now to Fig. 3 of the drawings, the stay herein shown is the same in construction as that shown in Fig. 1 of the drawings, with the exception that the rib *B* has no slots therein to receive the wires of the fence, said wires being bent over the rib, as shown at *K*, when the plate *E* is depressed over the rib.

In Fig. 4 of the drawings still another modification is shown, which modification consists of a base-plate *A'*, having a longitudinal rib *B'* corresponding to the rib *b* of Fig. 1 and provided with slots *I'* for the reception of the fence-wires. In this construction, however, the ends of the rib are not projected upwardly, and instead of using a plate *M'*, hinged to the rib, a hair-pin *E'* is employed, and after the wires *K'* of the fence are seated in the slots *I'* of the rib *B'* the legs of the hair-pin are passed through loops *O'*, projecting from the plate *A'*.

It will be readily understood that I may vary the specific construction and arrangement herein set forth and that I may employ any desired material that may be deemed necessary in the construction of my invention without departing from the spirit thereof.

It will be noted that the lower end of the stay has the base-plate bifurcated, the resultant ends being bent in opposite directions to form feet for supporting the stay upon the ground.

Having thus described my invention, what I claim is—

A device of the class described comprising a base-plate having a serrated rib extending
5 longitudinally thereof and from the center thereof, a supplemental plate pivoted to an end of the rib and having a longitudinal slot therein of slightly-greater width than that of
10 the slot and extend above the supplemental

plate when the two plates are compressed, and a locking-pin passed through the perforation in the rib and over the supplemental plate to retain the two plates in a closed position.

In testimony whereof I affix my signature 15
in presence of two witnesses.

ROBERT P. MAYO.

Witnesses:

E. P. SCOTT,

B. B. STURGEN.