

(No Model.)

J. T. MONTGOMERY.
FENCE.

No. 327,814.

Patented Oct. 6, 1885.

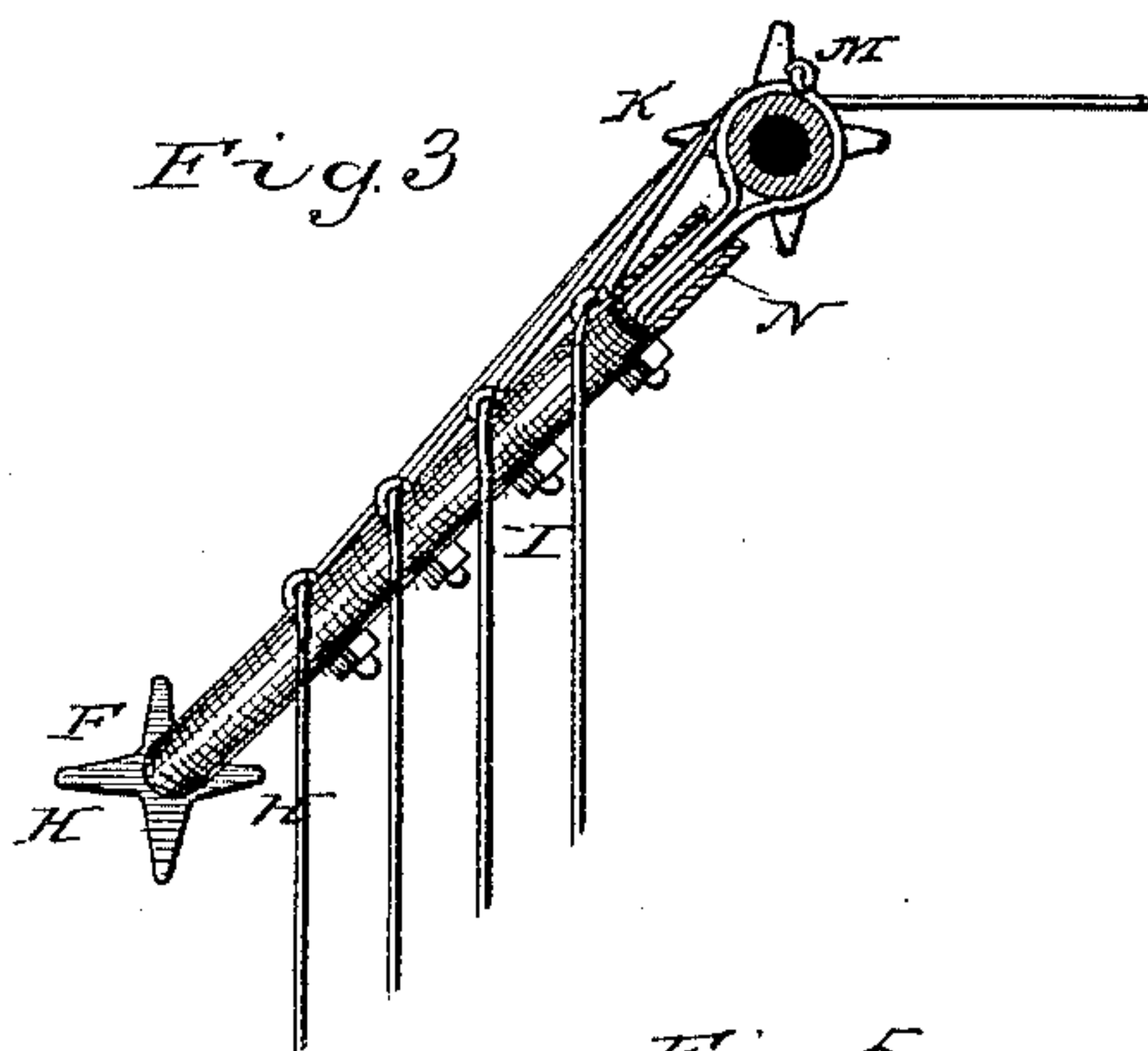
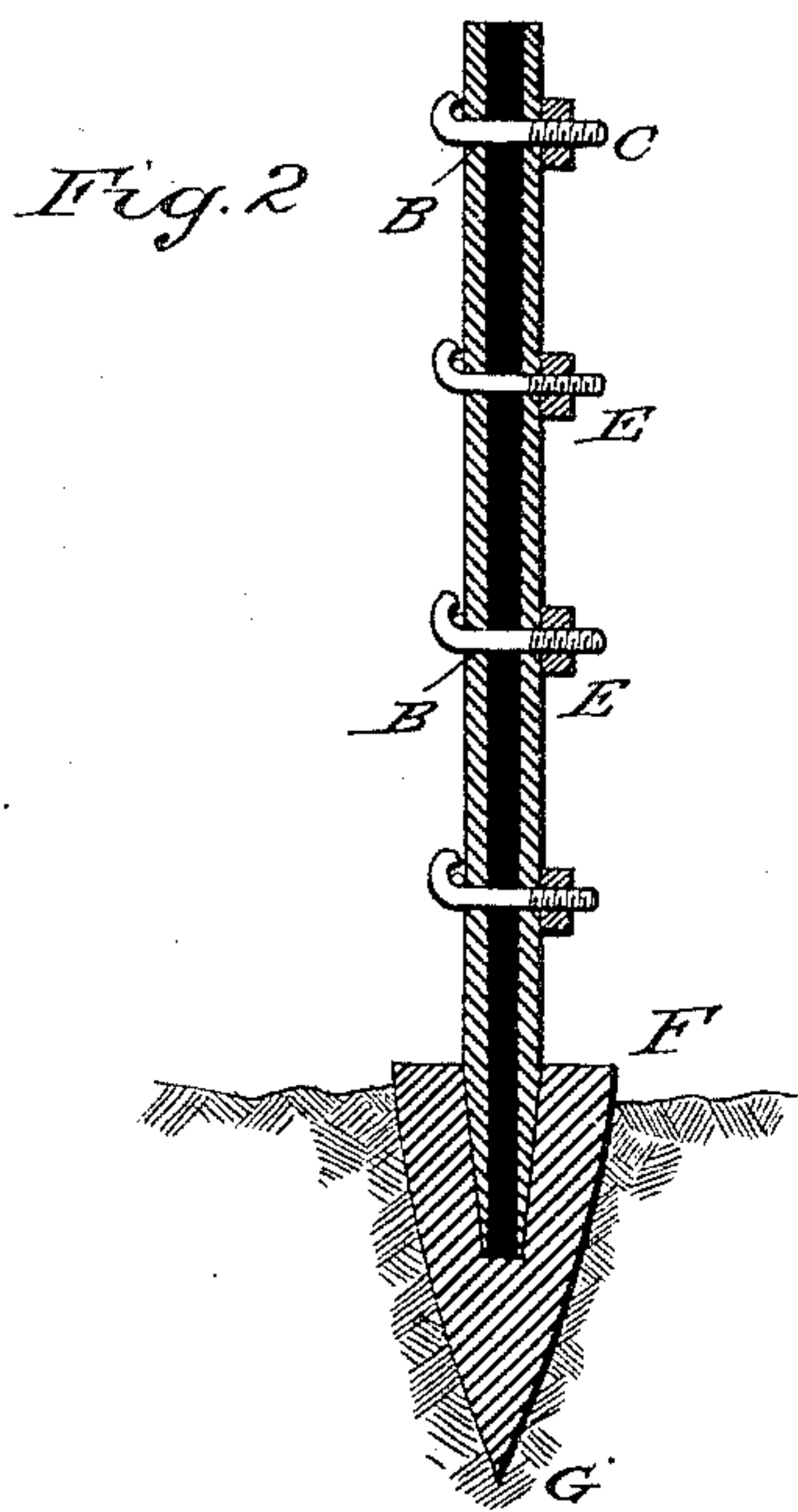
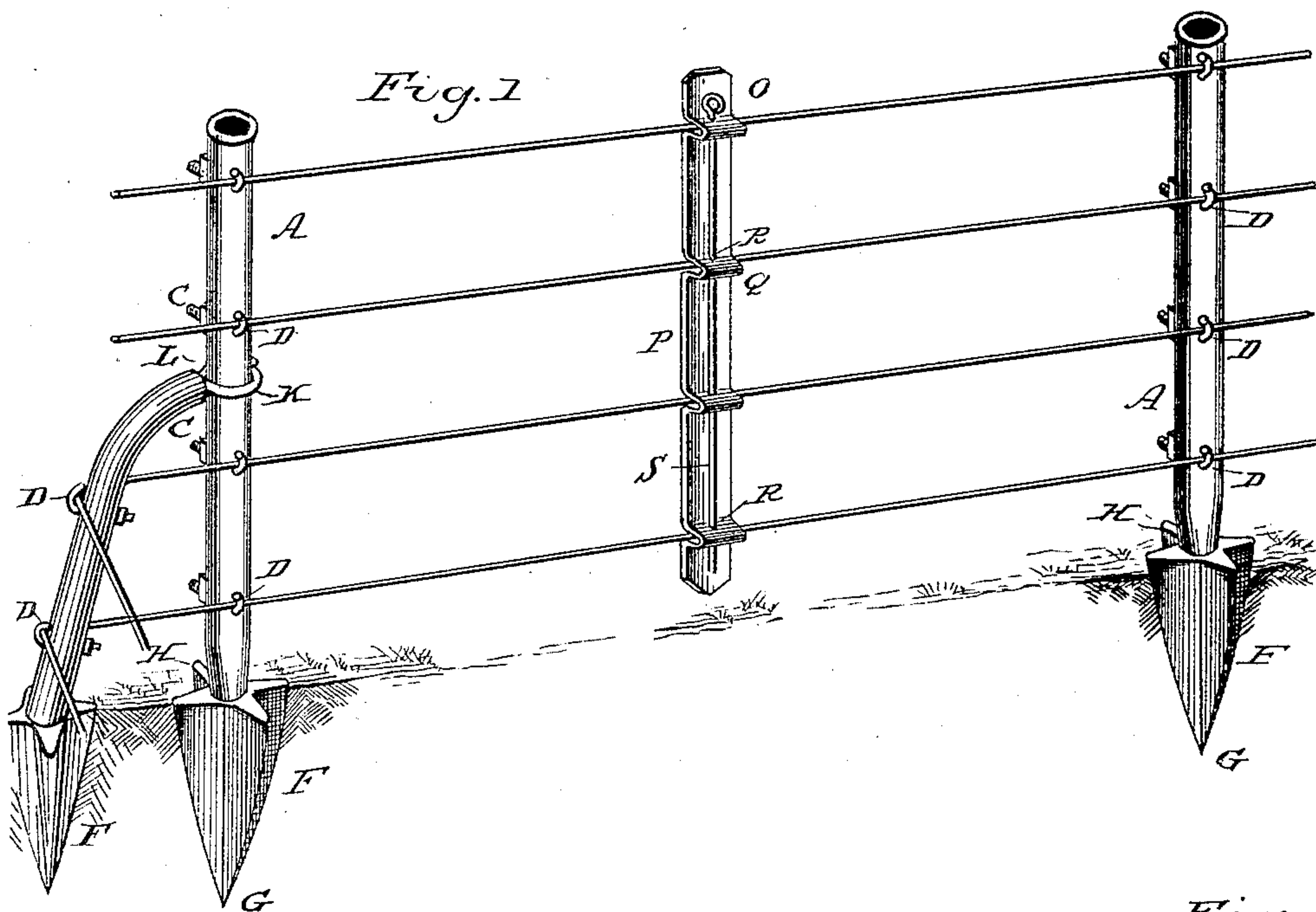


Fig. 4

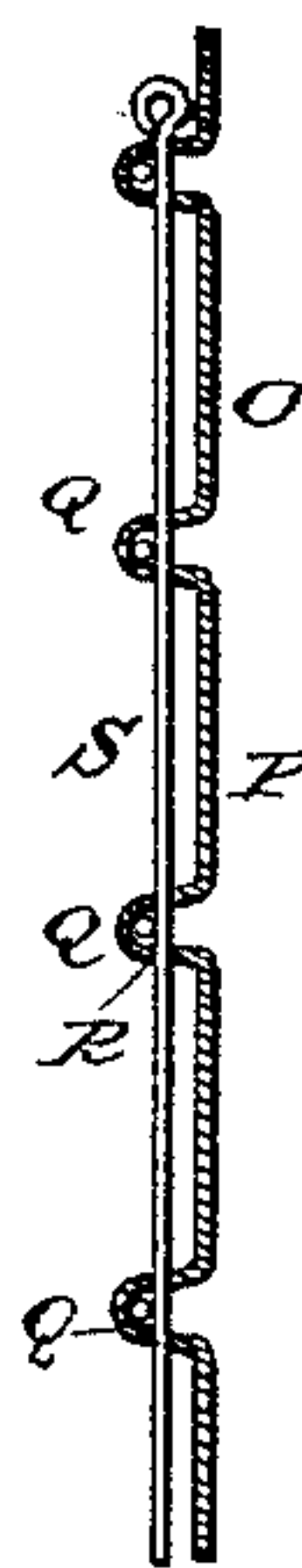
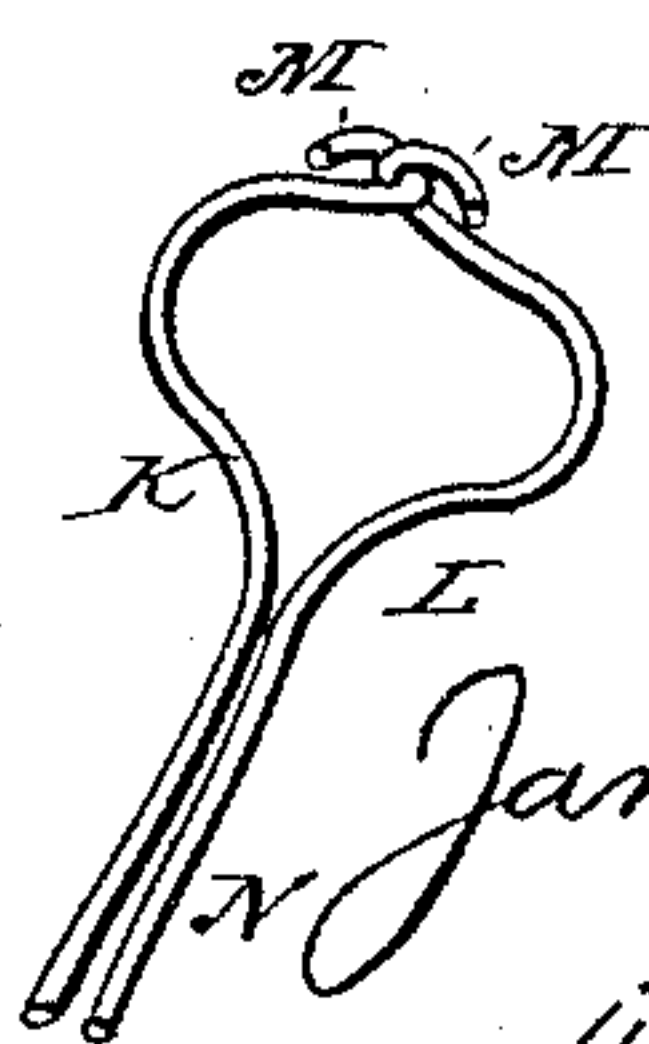


Fig. 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JAMES THOMAS MONTGOMERY, OF DEERFIELD, VIRGINIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 327,814, dated October 6, 1885.

Application filed January 15, 1885. Serial No. 152,975. (No model.)

To all whom it may concern:

Be it known that I, JAMES T. MONTGOMERY, a citizen of the United States, and a resident of Deerfield, in the county of Augusta and State of Virginia, have invented certain new and useful Improvements in Fences; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, in which—

Figure 1 is a perspective view of a section of fence constructed with my improvements. Fig. 2 is a section taken vertically through one of the posts of the fence. Fig. 3 is a horizontal sectional view taken through one of the corner-posts of the fence. Fig. 4 is a vertical sectional view taken through one of the braces arranged intermediately between the posts, and Fig. 5 is a perspective detail view of one of the clasps or fasteners employed at the end and corner posts.

The same letters refer to the same parts in all the figures.

This invention relates to fences; and it has for its object to provide a device which shall possess superior advantages in point of simplicity, durability, and general efficiency.

With these ends in view the invention consists in the improved construction and arrangement of parts which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A designates one of the main fence-posts. The said fence-posts are constructed of metallic tubing—such as gas-pipe—and each post is provided with a series of transverse square perforations, B B, adapted to receive bolts C C, the front ends of which are formed with hooks D D, in which the fence-wires may be placed. The inner ends of the said bolts are provided with nuts E E, by means of which the said fastening-bolts may be drawn up so as to retain the fence-wires securely in position.

F F are sockets, made preferably of cast-iron, and provided at their lower ends with points G, enabling them to be readily driven into the ground. The said sockets are pro-

vided each with four flanges, H H, extending at right angles to each other and extending from the upper to the lower ends or points of the said sockets or castings. These sockets, which are driven into the ground at suitable distances apart, are adapted to receive the posts A A, which, if desired, may be secured to the said bases by transverse pins.

At the end and corner posts of my improved fence are provided curved brace-posts I I, of tubular construction, the upper ends of which are provided with openings to receive the ends of braces J J, of peculiar construction, which are secured in proper places around the main fence-posts A A. The said braces or, more properly, clasps consist each of two parts or pieces, K and L, each of which is provided with a curved portion adapted to embrace the appropriate post, and each provided with a hook, M, formed at right angles to the corresponding hook upon the other one, so that the two may be clasped together around the appropriate post, their projecting ends forming a bracket, N, which may enter the upper end of the post I, and be retained by their springiness, the said ends diverging slightly, causing them to bear against the inner side of the brace. The brace may thus be retained, its lower end entering the ground, where it may be firmly embedded or secured.

The wires of the fence are adjusted in the hooked bolts C C, to which reference has already been made, and they may be stretched in any suitable manner.

At suitable points between the posts are arranged braces or spacing devices O O, consisting of strips of sheet metal P, formed with loops or lugs Q Q, at suitable distances apart, to receive the wires, said loops or lugs being provided with vertical perforations R R, through which may be inserted a binding wire or rod, S. It will be seen that the bracing device thus constructed may be readily adjusted at any desired point, and that it may, when desired, be readily detached and moved from one place to another.

From the foregoing description, taken in connection with the drawings hereto annexed, the operation of this invention and its advantages will be readily understood.

It is simple in construction, inexpensive,

and a fence constructed with my improvements may, when desired, be readily taken down and moved from one place to another.

I am aware that the wires in wire fences
5 have been supported and held spaced apart by means of a vertical rod and wire wound spirally around the said rod and over the strands at their points of contact with the rod. I am likewise aware that the wire strands have been
10 spaced by means of flat bars formed with transverse bulges or indentations for the reception of the wires and with perforations in the said indentations for the insertion of keys or wedges; and I am aware that fence-posts
15 have been made with tapering flanged bases, and I do not wish to make any claims for these constructions; but

I claim—

1. The combination, with the end and corner posts of a fence, of the clasps consisting
20 of two parts hooked together at one end, provided with curved portions adapted to em-

brace the posts to which the said clasps are applied, and provided at their opposite ends with projecting ends, forming together a
25 bracket upon which the upper end of a curved tubular post may be placed, substantially as and for the purpose herein set forth.

2. The combination of a fence-post, a two-part clasp fitted around the same and having
30 projecting ends fitting closely together, and a curved tubular brace the lower end of which is driven into the ground, and the upper end of which receives the ends of the said clasp-
35 ing device, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JAMES THOMAS MONTGOMERY.

Witnesses:

THEO. KENNEDY,
E. A. REIMAN.