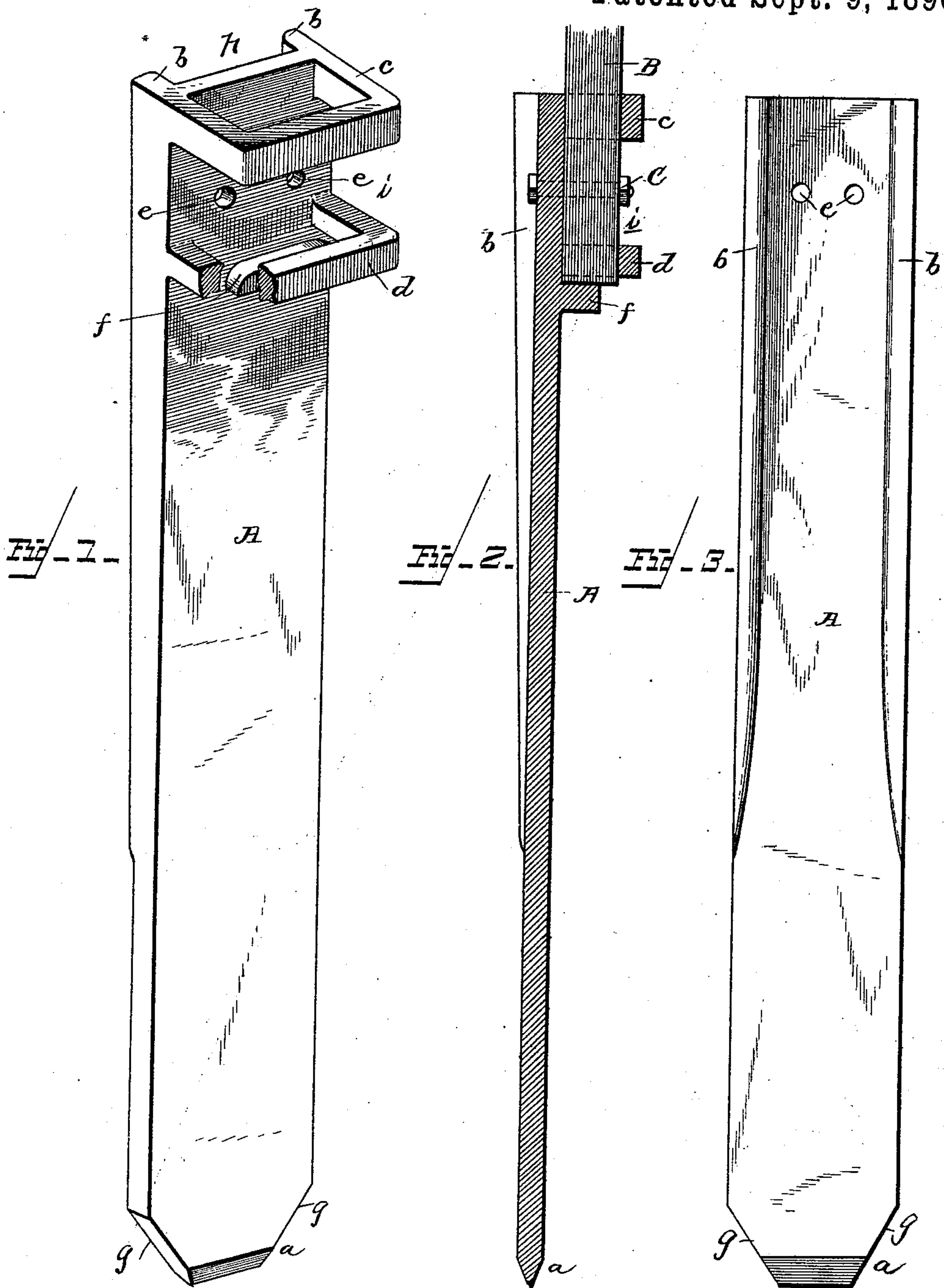


(No Model.)

J. H. RAMER, Jr. & A. RAMER.  
BASE FOR FENCE POSTS.

No. 435,978.

Patented Sept. 9, 1890.



## Witnesses

Albert Speiden,  
" "  
E. H. Bond.

## Inventors

John H. Ramer, Jr.  
Albert Ramer

By their Attorney

Attorney  
Chas. H. Fowler.



# UNITED STATES PATENT OFFICE.

JOHN H. RAMER, JR., AND ALBERT RAMER, OF SANTA FÉ, INDIANA.

## BASE FOR FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 435,978, dated September 9, 1890.

Application filed July 31, 1888. Serial No. 281,520. (No model.)

### *To all whom it may concern:*

Be it known that we, JOHN H. RAMER, Jr., and ALBERT RAMER, citizens of the United States, residing at Santa Fé, in the county of Miami and State of Indiana, have invented certain new and useful Improvements in Bases for Fence-Posts; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has relation to that class of fence-posts provided with a cast-metal base to be inserted in the ground, the wooden post being held thereto by loops or sockets cast with the base and into which the end of the post is inserted and held by bolts and nuts or other like fastenings.

It is the object of the present invention to provide means whereby the metal base will more effectually penetrate the ground against any obstacles—such as stones, roots, and the like—and the base when in the ground will be more firmly held and braced against lateral displacement, which objects are attained by the construction substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a perspective view of a metal base for fence-posts constructed in accordance with our invention. Fig. 2 is a vertical central section thereof with the wooden post connected thereto. Fig. 3 is a rear elevation of the base.

In the accompanying drawings, A represents the metal shank, cast at its upper end with loops *c* and *d* and holes *e* for the reception of the bolts C, which pass therethrough for connecting the post to the shank after the end of the post is engaged with the loops above mentioned. The shank A is also cast with a lug *f* to serve as a support for the end of the post B.

The metal shank *a* is cast with ribs *b*, and are arranged in such a manner as will serve a double function in not only strengthening

the shank, but also form a receptacle or space in which the earth is forced and packed when driving the shank down into the ground. To secure this end, we form the shank with two ribs *b b*, which ribs extend out from the rear side and edges of the shank A and at right angles to the plane thereof and down a distance equal to about two-thirds of its length. It will thus be seen that the space *h*, formed by the two ribs *b b*, provides a receptacle for the earth which is forced therein and against the inner sides of the ribs and packed during the downward course of the shank in the earth. This will increase the rigidity of the shank when in the ground, as it is held by the earth in four directions—viz., upon both sides of the two ribs—forming a much better and firmer connection for the post.

One of the essential features of the invention is the chisel-shaped edge *a*, whereby means are provided to dislodge obstructions by breaking or crushing them when coming in contact therewith, thus clearing a passage for the shank when coming in contact with any obstruction. To facilitate the end of the shank entering the ground, it is tapered, as at *g*, which, in connection with the chisel-shaped edge, renders the end of the shank effective for the purpose above described.

What we claim as new is—

As an improved article of manufacture, a metal base for fence-posts, consisting of the shank A, having ribs *b*, and the double loops *c d* and lug *f* for the reception and support of the end of the post, and the lower end of the shank formed tapering and with a chisel-shaped edge, substantially as and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

JOHN H. RAMER, JR.  
ALBERT RAMER.

Witnesses:

JAMES M. BROWN,  
NOTT N. ANTRIM.