No. 686,433

Patented Nov. 12, 1901.

W. C. ZICKEFOOSE.

FENCE POST.

(Application filed May 6, 1901.

(No Model.)

Fig. 1.

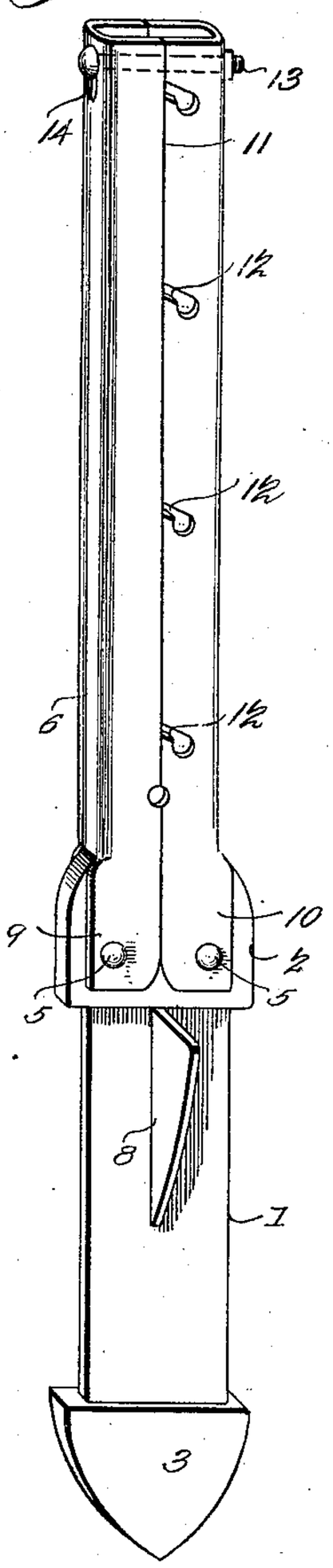


Fig. 2.

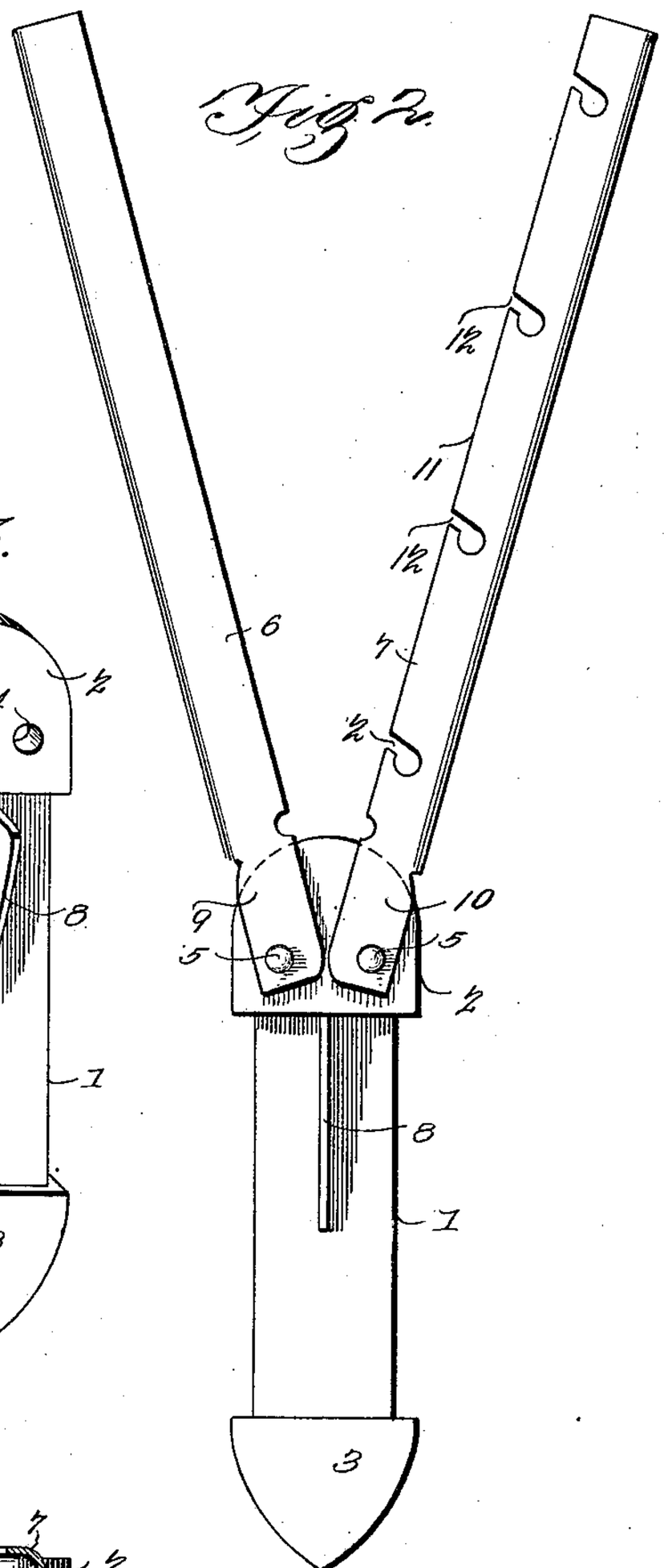
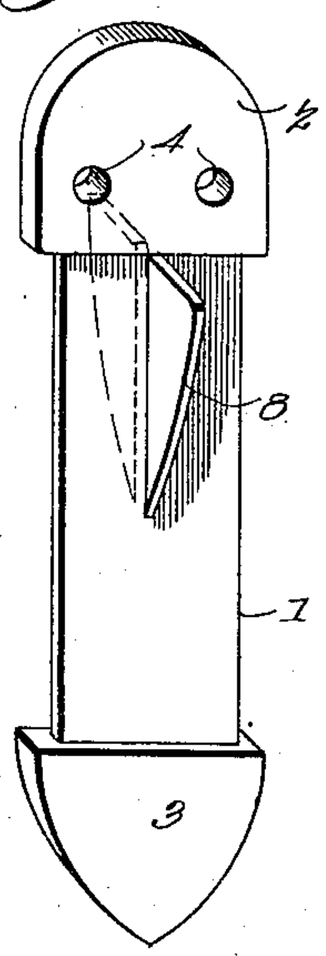


Fig. 3.



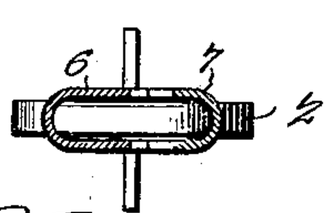


Fig. 4.

Witnesses

E. F. Edwards

F. F. Riley

W. C. Zickefoose Inventor

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UNITED STATES PATENT OFFICE.

WILLIAM C. ZICKEFOOSE, OF DES MOINES, IOWA, ASSIGNOR OF TWO-THIRDS TO ADAM N. ODENHEIMER AND LYMAN MOATS, OF EAGLE-GROVE, IOWA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 686,433, dated November 12, 1901.

Application filed May 6, 1901. Serial No. 59,021. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. ZICKEFOOSE, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented a new and useful Fence-Post, of which the following is a specification.

The invention relates to improvements in fence-posts.

The object of the present invention is to improve the construction of fence-posts and to provide an exceedingly simple and inexpensive one of great strength and durability, designed particularly for use in connection with wire fences, and adapted to enable the same to be readily connected with and disengaged from it.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a fence-post constructed in accordance with this invention. Fig. 2 is a side elevation of the same, the upper sections of the post being separated. Fig. 3 is a detail perspective view of the lower portion or base. Fig. 4 is a horizontal sectional view of the post.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates the base of the post, constructed of suitable material, preferably metal, and consisting of a thin intermediate portion and enlarged ends and provided at its upper end with a head 2 and having an enlarged tapered lower end 3, adapted to be readily driven into the ground. The head 2, which is rounded, is provided with perforations 4 for the reception of rivets 5 or other suitable fastening devices which pivot upper sections 6 and 7 to the base. The base of the post is provided with laterally-extending tapered flanges 8, rigid with the intermediate portion of the post and adapted to assist in supporting the post in an upright position. These flanges enable the post to resist any strain laterally of the fence and the thin intermediate portion of the base will resist any strain longitudinally of the fence.

The upper sections 6 and 7, which are approximately U-shaped in horizontal section, as clearly illustrated in Fig. 4 of the accompanying drawings, form a tubular post, and they are provided with lower bifurcated ends 9 and 10, which straddle the head of the post and which are perforated for the reception of the pivots 5. The section 7 is provided at the inner longitudinal edges 11 with inclined slots 12, having enlarged inner portions forming seats for fence-wires, and the latter are adapted to be placed in the slots when the upper sections of the post are separated, as illustrated in Fig. 2 of the accompanying drawings. The sections 6 and 7 of the post are also adapted to be spread apart to expose the solid head or top of the base to permit the latter to be driven into the ground without liability of injuring the upper sections. The sections are also adapted to be arranged at an inclination to set the post at an angle to the base to arrange the upper portion in an upright position on a hillside, and the sections are held together by a transverse bolt 13, provided at one end with a head and having a nut at the other end and passing through a perforation of the section 7 and through a slot 14 of the other section 6. The slot 14 permits the necessary vertical play of the sections on each other incident to arranging them at an angle to the base.

It will be seen that the fence-post is exceedingly simple and inexpensive in construction, that it possesses great strength and durability, and that it firmly supports a fence and is capable of resisting both longitudinal and lateral strain. It will also be apparent that the pivoted sections are adapted to be separated to facilitate the attachment and removal of the fence-wires and to enable the post to be readily driven into the ground and that the sections may be arranged at an angle to the base.

What I claim is—

1. A fence-post comprising a base provided with an upper enlarged end forming a head, and a pair of semitubular upper sections having their lower ends split or bifurcated and

pivoted to the head and adapted to be swung downward to expose the same to enable the base to be driven into the ground, said sections being also adapted to be opened and closed to confine and release fence-wires, substantially as described.

2. A fence-post comprising a base adapted to be driven into the ground, and a pair of semitubular upper sections having their lower ends split or bifurcated and pivoted to the top of the base and adapted to be swung downward to expose the same to enable the base to be driven into the ground, said sections being also adapted to be opened and closed to confine and release fence-wires, substantially as described.

3. A fence-post comprising a base consisting of the thin intermediate portion provided with flanges 8, and the enlarged upper and lower ends, the lower end being pointed and the upper end forming a head, and a pair of semitubular upper sections having their lower ends split or bifurcated and pivoted to the head and adapted to be swung downward to expose the same to enable the base to be driven into the ground, said sections being also adapted to be opened and closed to confine and release fence-wires, substantially as described.

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

WILLIAM C. ZICKEFOOSE.

Witnesses:

E. T. MORRIS,

JULIA GREENLEAF.