

(No Model.)

B. B. ADAMS.

FENCE POST.

No. 314,303.

Patented Mar. 24, 1885.

Fig. 1.

Fig. 2.

Fig. 3.

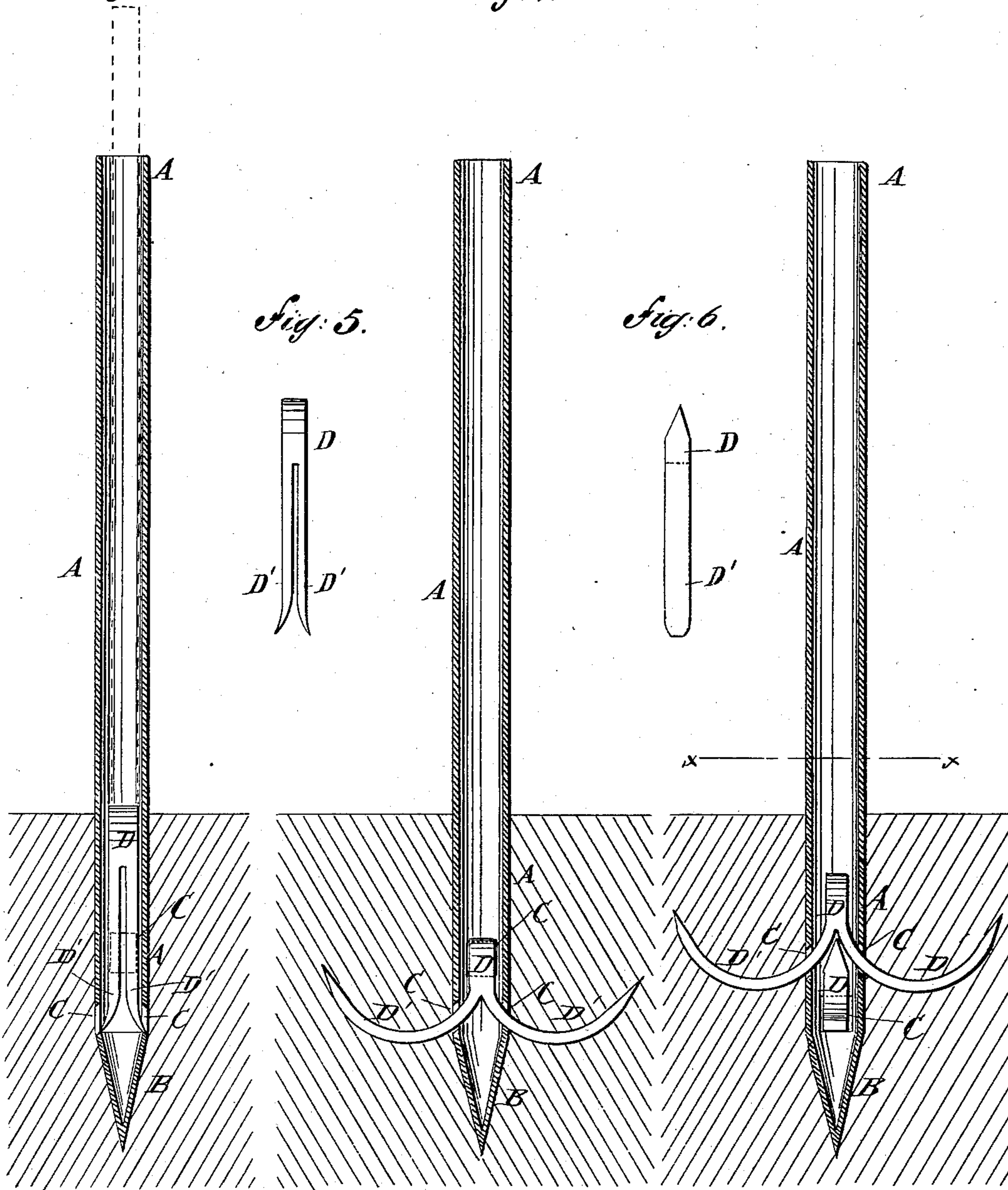
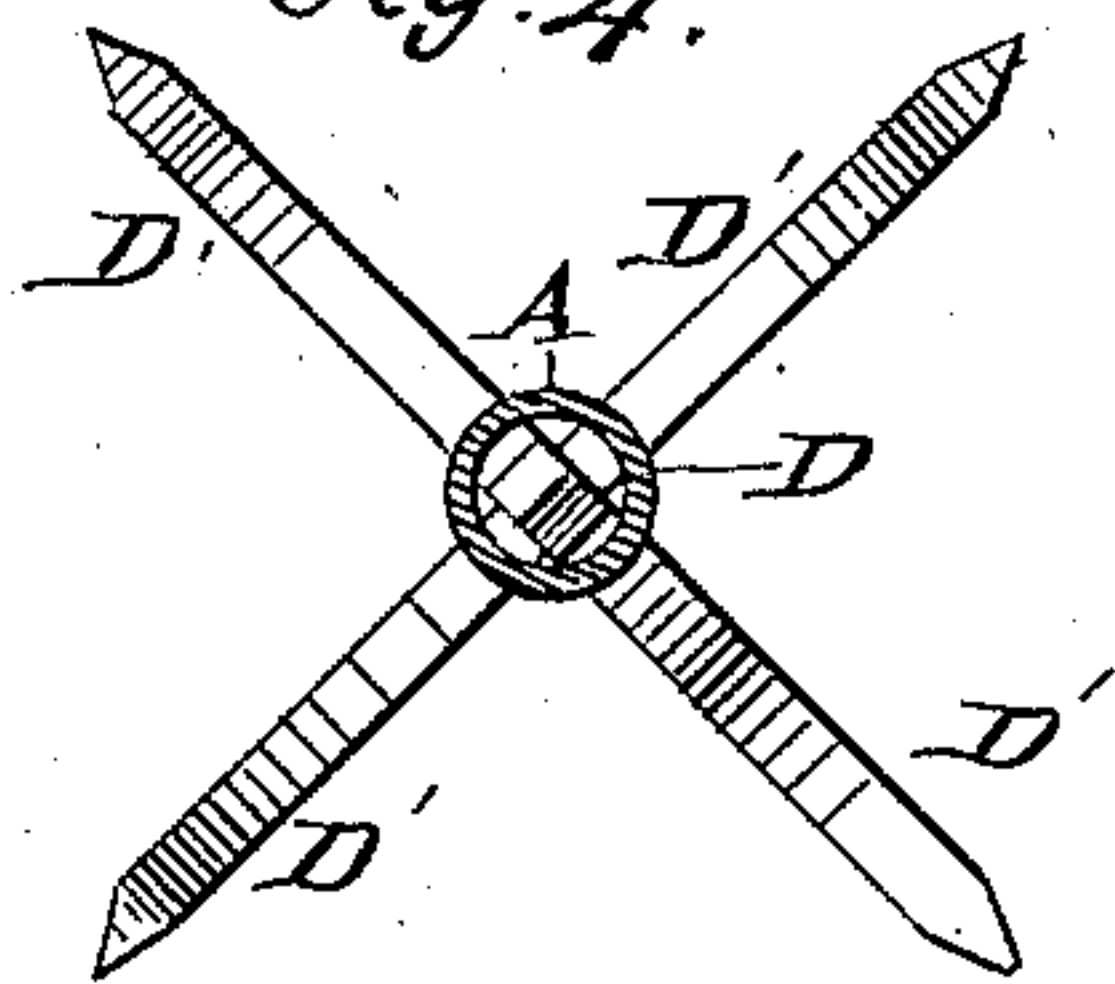


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 314,303, dated March 24, 1885.

Application filed August 19, 1884. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN B. ADAMS, of Roswell, in the county of Lincoln and Territory of New Mexico, have invented a new and useful Improvement in Metallic Posts, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional elevation of one of my improved posts shown as set in the ground and ready to have the lower anchor-bar driven into place. Fig. 2 is the same section as Fig. 1, but showing the lower anchor-bar driven into place. Fig. 3 is a sectional elevation of the post shown as turned one-quarter around. Fig. 4 is a sectional plan view of the post, taken through the line *xx*, Fig. 3. Fig. 5 is a side elevation of an anchored bar. Fig. 6 is an elevation of the same turned one-quarter around.

The object of this invention is to provide metallic posts for fences, telegraph-wires, snubbing-posts, and other uses constructed in such a manner that they can be readily and firmly secured in the ground.

The invention consists of the combinations of parts and their construction, substantially as hereinafter fully set forth and claimed.

A represents a tubular post, of iron or other suitable metal, made with a tapered point, B, at its lower end, so that it can be readily driven into the ground.

In the lower part of the tubular post A, above the tapered point B and in the opposite sides of the said post, is formed a pair of openings, C, in which are inserted the inclined or curved points of the bar D. The bar D is slotted or split from its lower end nearly to its upper end, so that when the said bar is forced

downward by a rammer, as indicated in dotted lines in Fig. 1, or by other suitable means, the arms D' of the said bar D will be forced outward through the openings C, and will be curved upward, as shown in Fig. 2, so as to take a firm hold upon the ground, and thus anchor the post securely in place.

One, two, or more pairs of openings C and anchors D can be used, as may be desired. When more than one anchor-bar is used, the upper end of each preceding anchor-bar is so formed that it will spread the arms of the following bar, and cause them to pass out through the openings in the post as the said bar is forced down through the interior of the post, as indicated in Fig. 3. With this construction the post will be held securely from rising out of the ground and from being forced into an inclined position by lateral pressure.

I am aware of the existence of a fence-post having a casing within which is arranged a rod with its lower end connected to arms or prongs projecting through said casing; also, that it is old to make a spike with a vertical groove within which slides a web of a bifurcated clincher, the lower ends of whose prongs are spread apart by a shoulder upon said spike as said clincher is driven therein.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The post comprising the pointed or tapered tube having just above said point apertures, and the split anchor-bars disposed in said tube to cause their tapered prongs to project through the apertures of the latter at right angles to each other, substantially as and for the purpose set forth.

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Witnesses:

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