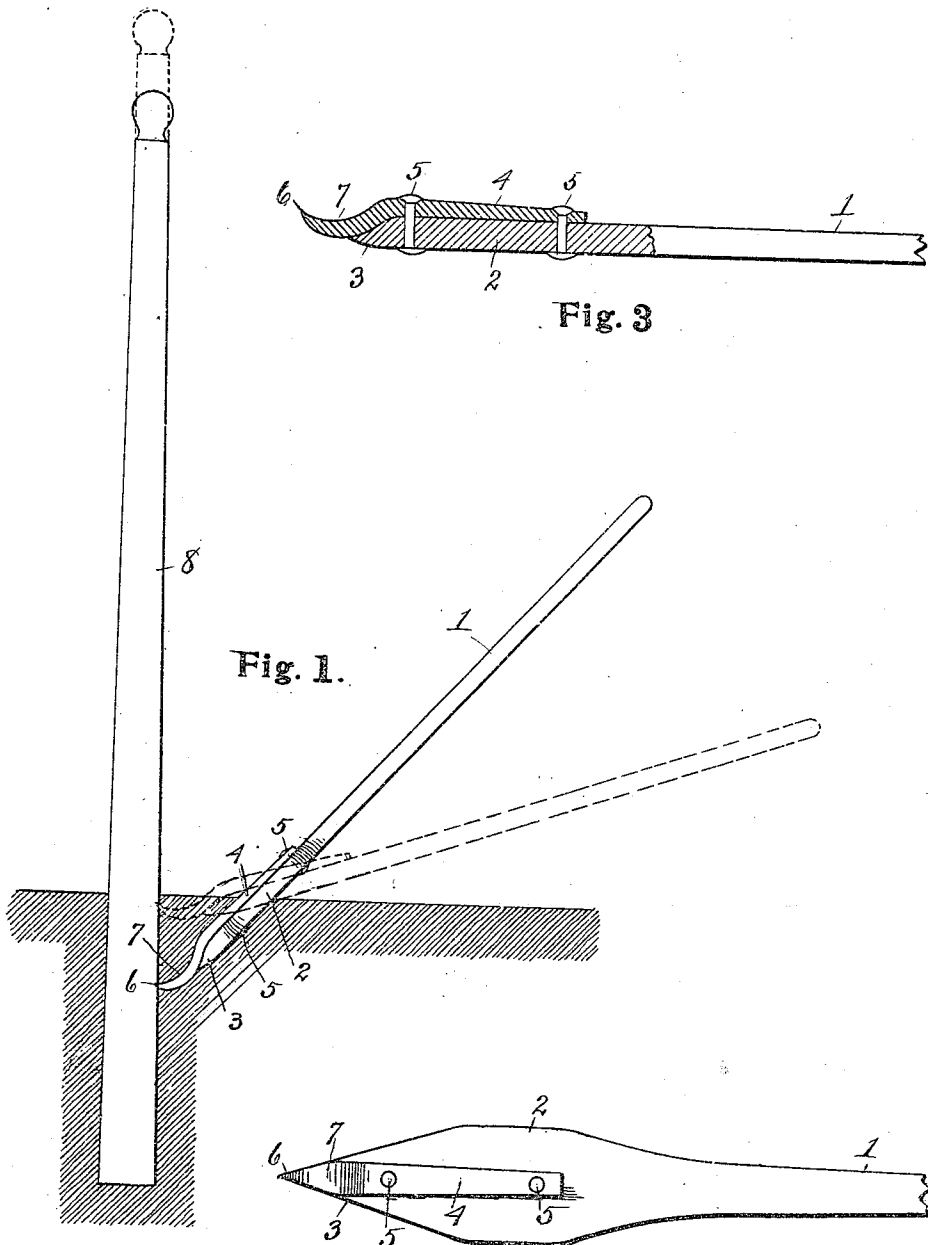


1,017,425.

P. T. LAMKIN.
POST PULLER.
APPLICATION FILED AUG. 11, 1909.

Patented Feb. 13, 1912.



Witnesses
O. B. Baenziger.
J. E. Howlett.

Fig. 2.
Inventor
Perry T. Lamkin.
By *E. A. Wheeler & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

PERRY T. LAMKIN, OF WHITTAKER, MICHIGAN.

POST-PULLER.

1,017,425.

Specification of Letters Patent.

Patented Feb. 13, 1912.

Application filed August 11, 1909. Serial No. 512,306.

To all whom it may concern:

Be it known that I, PERRY T. LAMKIN, a citizen of the United States, residing at Whittaker, in the county of Washtenaw, State of Michigan, have invented certain new and useful Improvements in Post-Pullers; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to a post puller, especially designed for pulling fence posts, but adaptable for analogous purposes, and consists in the peculiar formation and association of parts hereinafter more fully set forth and pointed out particularly in the claim.

The object of the invention is to provide simple and efficient means for pulling wooden posts from the ground, such as fence posts, foundation posts, etc., the puller being comparatively light and inexpensive and operable by hand.

The above object is attained by the device illustrated in the accompanying drawings, in which:—

Figure 1 is an elevation showing my device in the operation of pulling a post, the earth appearing in section. Fig. 2 is an enlarged plan view of the working end of the puller, a portion of the handle being broken away. Fig. 3 is a longitudinal sectional view through the end of the puller carrying the steel beak, showing the manner of mounting said beak thereon, a portion of the handle being broken away.

Referring to the characters of reference, 1 designates the handle of the post puller which is of such size and shape as to afford the necessary strength and enable the device to be conveniently handled. Said handle at its lower end is provided with a relatively wide portion 2 to afford a broad bearing for the implement upon the ground or against the earth when in the operation of pulling, said wide portion being tapered to a point 3. Mounted upon the upper face of the handle at its lower end and extending longitudinally thereof is a steel bar 4 which

is bolted or riveted to the handle, as shown at 5, and which at its lower end is provided with a sharp point 6, and above said point is curved or depressed transversely as shown at 7, forming of the projecting point of said steel bar an upwardly curved beak adapted to be forced into a post or other wooden object.

In using this improved post puller to pull a post 8, it is forced into the ground at an angle some distance from the base of the post until the point of the beak shall have entered the post below the surface of the ground, as shown in Fig. 1, at which time the broad portion 2 of the handle will bear upon the earth at or near the surface, when by applying a downward pressure to the outer end of the handle, said handle becomes a lever, the fulcrum of which is the point of bearing of said lever on the surface of the ground. As the outer end of the lever is forced downwardly, the steel beak at the inner end of said lever will engage in the post, and as the inner end of the lever rises, lift the post from the ground, as clearly shown by dotted lines in Fig. 1. The width of the handle or lever at the point 2 which becomes the fulcrum thereof in operation, prevents the lever settling into the ground when pressure is applied thereto, thereby preventing the fulcrum of the lever shifting to any great extent and holding the lever to its work. It will be noted that the point 3 of the handle extends forwardly under the curved portion of the beak, thereby bracing and strengthening the steel point. The curve of the steel beak causes the point thereof to readily enter the post when the free end of the lever is depressed, preventing the possibility of said point slipping and insuring a firm engagement with the post.

By means of this improved puller, posts may be quickly pulled from the ground without the necessity of digging around them, as commonly practiced; the great leverage afforded by means of this pulling device, enabling the most firmly seated post to be readily pulled.

Having thus fully set forth my invention, what I claim as new and desire to secure by Letters Patent, is:—

A post puller comprising a wooden lever

having a relatively flat wide portion near
one end to afford a broad fulcrum bearing
upon the earth, a relatively narrow steel
beak mounted upon the upper face of said
5 flat wide portion to project beyond the end
thereof, said beak being tapered and curved
transversely, and the sides of the wide por-
tion at its forward end being tapered to a

point which extends under and supports
the curved portion of said steel beak.

In testimony whereof, I sign this speci-
fication in the presence of two witnesses.

PERRY T. LAMKIN.

Witnesses:

SAMUEL OSTROTH,
O. F. HAWKS.