No. 669,340. Patented Mar. 5, 1901.

P. P. I. FYFE.

FENCE POST.

(Application filed Nov. 13, 1900.)

(No Model.)

Fig. 1

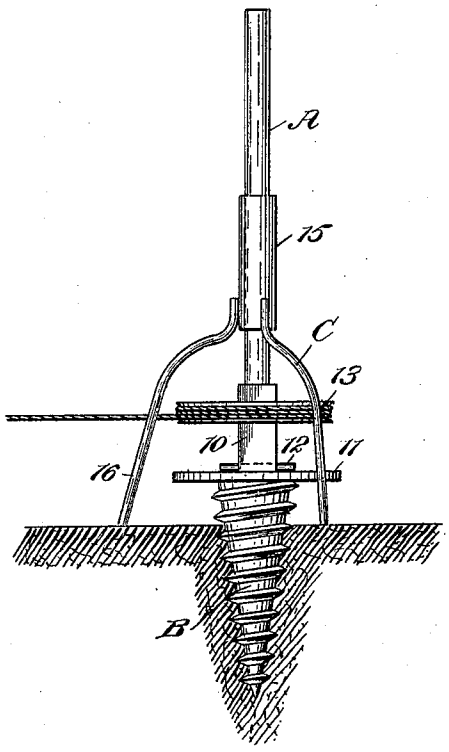
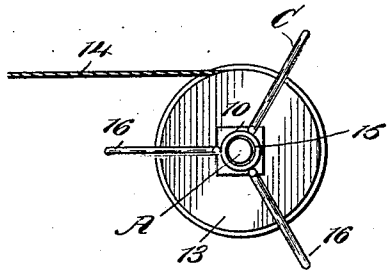


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

PAUL P. I. FYFE, OF CONCORD, NORTH CAROLINA, ASSIGNOR OF TWO-FIFTHS TO THE CLEAVERS CLUB & MANUFACTURING COMPANY, OF SAME PLACE.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 669,340, dated March 5, 1901.

Application filed November 13, 1900. Serial No. 36,349. (No model.)

To all whom it may concern:

Be it known that I, PAUL P. I. FYFE, a citizen of the United States, and a resident of Concord, in the county of Cabarrus and State of North Carolina, have invented a new and Improved Fence-Post-Driving Apparatus, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a means whereby a fence-post having a screw or equivalent base may be forced into the ground either manually or through the efforts of a draft-animal.

Another feature of the invention is to provide a support and guide for the post while it is being placed in position, which guide and support may be readily applied to the post and quickly removed therefrom.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

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

Figure 1 is a side elevation of a post, represented as partially in the ground and showing the attachment to the post whereby it will be supported while entering the ground and turned by a device to which a draft-animal may be connected; and Fig. 2 is a plan view of the post and driving mechanism.

A represents the body portion of the post, which may be of wood or of metal and which may be of any contour. The body A of the post is shown connected with a screw-base B. At the top of the base a sleeve or socket 10 is formed, which is exteriorly polygonal; but the interior of the said socket or sleeve is usually circular in cross-section and receives the bottom portion of the body A of the post, although the interior of the said sleeve or socket may be polygonal in cross-section, if desired. A disk 11 is passed over the sleeve or socket 10 and rests upon the top of the base B. This disk serves to limit the extent to which the post shall enter the ground and likewise serves to protect the post from the weather. The disk 11 is prevented from riding up, and the post A is secured in the socket or sleeve 10 by passing a pin 12 through registering apertures in the socket or sleeve and in the body of the post, said apertures being so placed that when the pin 12 is in position it will rest practically upon the upper face of the said disk 11. The body A of the post may be provided with a series of apertures, through any one of which the pin 12 may pass, so that the post may be raised or lowered, as occasion may demand. The post may be turned and made to enter the ground by introducing a crowbar or the like in the opening shown occupied by the pin 12 and turning the post by pressure on this bar. Usually, however, the post is turned by the efforts of a draft-animal, and to that end a support C is employed, which also serves as a guide for the post. This support and guide consist of a sleeve 15, which is loosely slid over the body of the post, and legs 16, attached to said sleeve and adapted to rest on the ground, the disk 11 being between said legs.

The attachment consists of a wheel 13, having a peripheral groove, which wheel is provided at its center with a polygonal opening, so that the wheel may be carried over the sleeve or socket 10 and when the wheel is turned will turn the said socket or sleeve, and consequently the base B. A cord, rope, or chain 14 is secured to the periphery of the wheel 13 and is wound around its grooved portion, and the outer or free end of the rope, cord, or chain may be and usually is attached to a singletree, bar, or the like.

Under this construction it will be observed that the post is supported, and as the animal is driven away from the post the cord, rope, or chain 14 unwinds from the wheel 13, causing the base of the post to revolve and rapidly enter the ground. After the post has been placed in position the support C and the wheel 13 are removed from the post. It will be understood that the body A of the post may be adapted to receive fence-wire and that such wire may be secured to the post in any approved manner.

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

1. The combination, with a fence-post having a threaded base adapted to enter the ground, and a rectangular section adjacent to the base, of a peripherally-grooved wheel in removable engagement with the said rectangular section, a rope, cord or chain attached to the grooved portion of the wheel and adapted to be wound thereon, and a removable support for the post, which support straddles the said wheel, as described.

2. A fence-post having a threaded base and a polygonal section above the base, a wheel removably mounted on the polygonal section, said wheel being provided with a peripheral groove, a cord, rope, or chain attached to the grooved portion of the wheel and adapted to be wound thereon, and a support consisting of a sleeve, through which the body of the post loosely passes, and legs attached to the said sleeve, straddling the wheel, the lower ends of the legs being adapted to rest on the ground, whereby the post may be made to enter the ground through the efforts of a draft-animal attached to the rope, cord or chain, for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PAUL P. I. FYFE.

Witnesses:
DOCK M. SAFRIT,
MUNLOS O. SPEARS.