

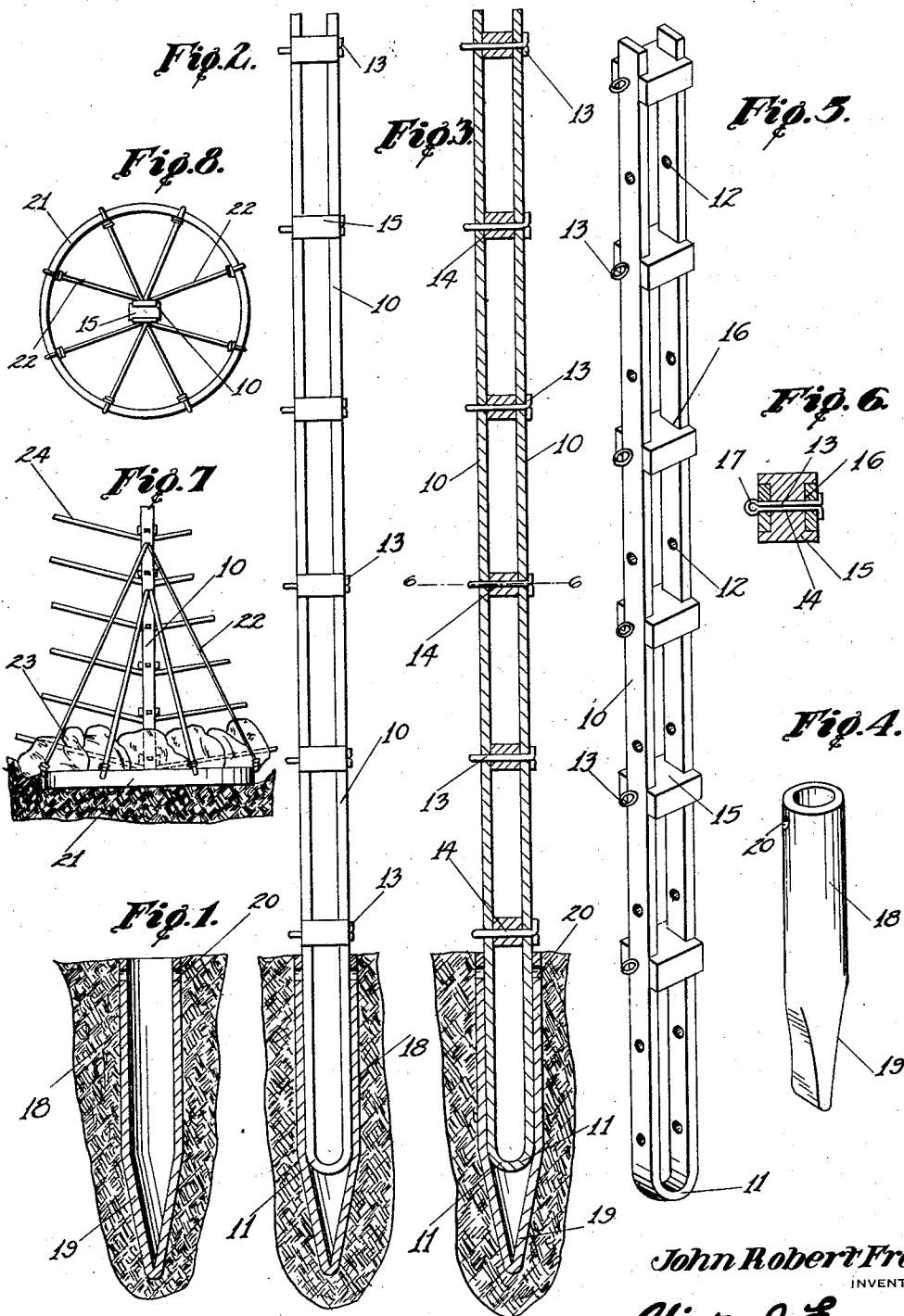
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J. R. FREE

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FENCE POST

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John Robert Free
INVENTOR

BY Victor J. Evans
ATTORNEY

Robert Van Lichten
WITNESS:

UNITED STATES PATENT OFFICE

JOHN ROBERT FREE, OF LIMERICK, SASKATCHEWAN, CANADA

FENCE POST

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This invention relates to improvements in fence posts for use in the erection of wire fences, the invention being particularly adapted for use where the wires are stretched and held thereon in single separate strands, such as the commonly used barbed wire, although the post is also well adapted for use to support woven wire fencing.

An object of the present invention is to provide a fence post of the above type which will possess maximum durability and strength in proportion to the amount of material used in its construction, and at the same time reduce to a minimum the amount of labor necessary in its manufacture.

Another object of the invention is to provide a post which is so constructed that no separate attaching means are required for connecting the line wires with the post, the connection between the line wires and post being such as not to interfere with the longitudinal movement or tightening of the wires.

Another object of the invention is to provide means whereby the fence may be easily set up or removed whenever desired, together with means for securely holding the post in position.

Another object of the invention is the provision of a tubular member or socket to receive the lower end of the post, the tubular member or socket being formed of a short length of commercial metal tubing having one of its ends closed to form a wedge-shaped point for entrance into the ground.

With the above and other objects in view, the invention further includes the following novel features and details of construction, to be hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the appended claim.

In the drawing:—

Figure 1 is a sectional view illustrating the tubular member or socket in position to receive the post.

Figure 2 is a like view showing the post in position.

Figure 3 is a vertical longitudinal sectional view of the subject matter of Figure 2.

Figure 4 is a detail perspective view of the tubular member or socket.

Figure 5 is a like view of the post.

Figure 6 is an enlarged fragmentary sectional view on the line 6—6 of Figure 3.

Figure 7 illustrates an anchoring means for the post.

Figure 8 is a plan view of the post and anchor.

Referring to the drawing in detail wherein like characters of reference denote corresponding parts, the reference character 10 indicates a pair of spaced parallel bars which are preferably though not necessarily formed of a single length of material bent intermediate its ends as shown at 11. The bars 10 are provided with longitudinally spaced oppositely located openings 12 for the reception of fastening devices 13 and these fastening devices also pass through openings 14 provided in spacing blocks 15 which are located between the bars 10.

The blocks 15 are provided in their opposite edges with recesses 16 which receive the bars 10 and when the fastening devices 13 are passed through the bars and the blocks 15, the parts will be held in assembled position. Various fastening devices 13 may be employed, for example, copper pins as shown in the drawing may be used, these pins providing eyes 17.

The invention further includes elongated tubular or socketed members 18 which are adapted for insertion in the ground and which removably receive the lower ends of the posts to hold the latter in upright position. The lower ends of the tubular members 18 are pressed together by any suitable means so as to provide wedge-shaped extremities 19 to facilitate the insertion of these members in the ground. The members 18 may be provided with openings 20 for the reception of a suitable tool or implement to assist in removing the members from the ground when necessary or desired.

Any number of spacing blocks 15 may be employed and the fence wires are passed between the bars 10 and are horizontally spaced by means of these blocks while the latter also act to hold the bars in proper spaced relation. The posts are inserted within the tubular members 18 and the rounded ends 11

of these posts assist in inserting the post ends within these members.

As previously stated, the post may also act to support woven wire fencing which may be secured to the post in any suitable manner.

When using the posts in the erection of fencing along uneven ground, the posts extending from the low ground should be suitably anchored to prevent them from leaving the sockets. For this purpose the invention provides an annular member or hoop 21 which is attached to the post by means of guy wires 22 and this annular member is held in position upon the ground by means of stones or other suitable weights 23. This construction is illustrated in Figure 7 of the drawing in which the fence wires are indicated at 24.

The invention is susceptible of various changes in its form, proportions and minor details of construction and the right is herein reserved to make such changes as properly fall within the scope of the appended claim.

Having described the invention what is claimed is:—

In a fence post, an upper section located above ground and adapted to retain fence wires, and a lower detachable section to be driven in the ground when detached from the upper section, said lower detachable section including a short length of metallic tube having one end closed to provide a wedge-shaped point made by compressing toward each other opposite wall of said tube to facilitate driving of the tube in the ground and providing within the tube at the lower end thereof a restricted seat, said upper section including parallel portions connected at their lower ends by a rounded bottom portion to rest against the restricted seat whereby the upper section is supported.

In testimony whereof I affix my signature.

JOHN ROBERT FREE.

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