No. 850,773. PATENTED APR. 16, 1907.

E. D. MINER.

FENCE POST.

APPLICATION FILED NOV. 22, 1906.

Fig. 1.

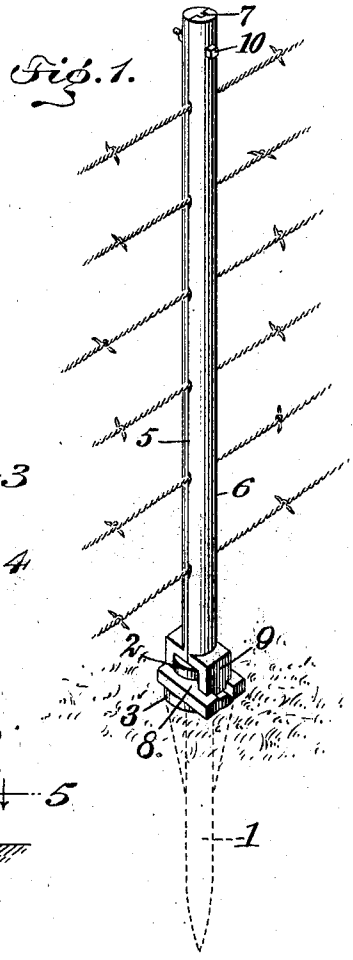


Fig. 2.

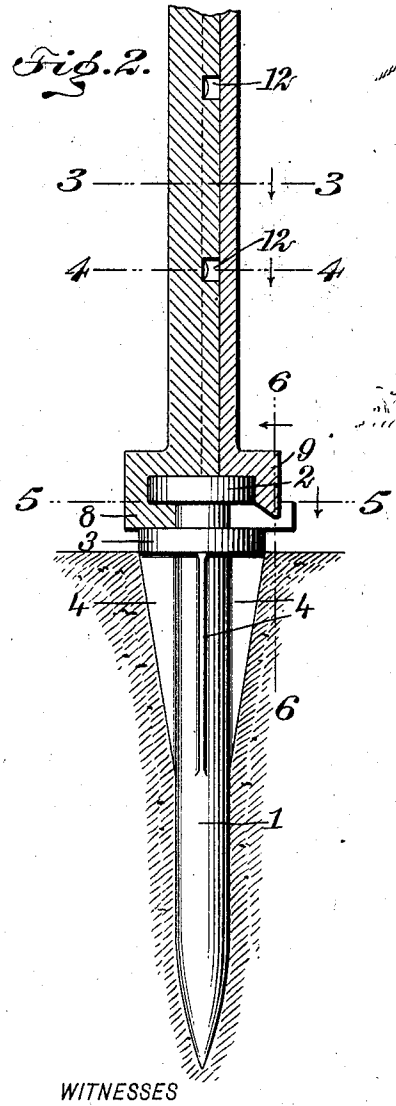


Fig. 3.

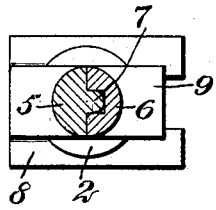


Fig. 4.

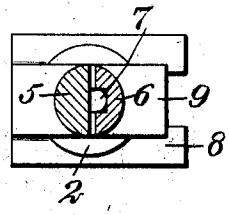


Fig. 5.

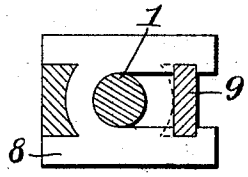


Fig. 7.

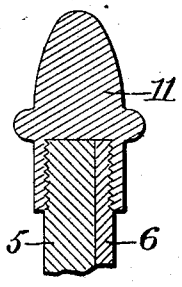
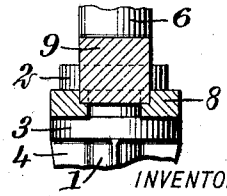


Fig. 6.



WITNESSES

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ELIJAH D. MINER, OF RATHDRUM, IDAHO.

FENCE-POST.

No. 850,773. Specification of Letters Patent. Patented April 16, 1907.

Application filed November 22, 1906. Serial No. 344,588.

To all whom it may concern:

Be it known that I, ELIJAH D. MINER, a citizen of the United States, and a resident of Rathdrum, in the county of Kootenai and State of Idaho, have invented a new and Improved Fence-Post, of which the following is a full, clear, and exact description.

This invention is an improvement in fence-posts, having among other objects the provision of a device of this character, both strong and durable, on which fence-wires are to be strung and which can be easily and readily set in position and the wires assembled therewith or disassembled and the post dismounted when for any reason the fence is to be removed or shifted to a different position.

The invention, generally stated, consists of a ground-spike forming the base of the post, to which a longitudinally-divided post-body is adapted to be detachably connected, the members of the body being tongued and grooved with one member thereof having a slotted foot for engaging the spike-head and the other member having an offset end entering a groove in the foot. Suitably-spaced notches for receiving the fence-wires are provided in the post, and both members of the body are positively fixed together at their upper ends by a bolt, cap, or other device.

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 all the figures.

Figure 1 is a perspective view of my improved fence-post with the fence-wires assembled therewith. Fig. 2 is a side elevation of the same with the post-body in vertical central section. Fig. 3 is a transverse section on the line 3 3 of Fig. 2. Fig. 4 is a similar section on the line 4 4 of Fig. 2. Fig. 5 is a section on the line 5 5 of Fig. 2. Fig. 6 is a vertical section on the line 6 6 of Fig. 2, all of said sections being viewed in the direction of their respective arrows; and Fig. 7 is a central vertical section of a modified means for connecting together the upper ends of the members composing the post-body.

The invention comprises a ground-spike 1, forming the base of the post and having a double head 2 and 3, separated by an annular groove, with the lower head 3 reinforced and additionally connected to the body of the spike by radially-extending tapered webs or flanges 4, said flanges acting to prevent the spike from turning in the ground after it has been driven therein.

Detachably connected with the head 2 of the ground-spike is a longitudinally-divided post-body composed of members 5 and 6, which are each preferably semicylindrical, with the member 5 having a tongue 7 on its inner face for engaging a corresponding groove in the member 6. The lower end of the member 5 is constructed with an offset slotted foot 8 for receiving the head 2 of the spike, the slot of the foot when the post is in position, receiving that portion of the spike-body between the heads 2 and 3. By this construction, when the member 5 of the post-body is in place, the longitudinal axes of the spike and said body will coincide in alinement. The lower end of the member 6 is constructed with an offset portion 9, which enters a transverse groove in the foot 8 and secures and locks itself, the member 5, and the spike securely together. The upper ends of the members 5 and 6 are secured by a bolt 10, passing transversely through them, as shown in Figs. 1 and 2, or the extremities of these members may be provided with a screw-thread, as shown in Fig. 7, over which an acorn-shaped threaded cap 11 is adapted to be engaged or a cap of any other preferred design, this latter construction being preferable to give the fence a neat appearance.

For receiving the fence-wires the tongue 7 is notched at suitable points 12 of its length, which register with corresponding notches in the member 6 when this member is in position, it being understood that the wires are strung in the notches of the tongue while the foot 8 is engaged with the head of the spike, but before the member 6 is assembled therewith to lock the parts positively together.

Although I have described the invention in detail, I consider the precise embodiment is immaterial provided the essential characteristics are employed as pointed out in the annexed claims.

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

1. A fence-post comprising a base having a head, a longitudinally-divided post-body, one member of said body having a slotted foot sidewise movable for engaging and disengaging the head of the base, means carried by the other member for engaging the foot and locking the two members and base to-

gether, and means for securing said members at their upper ends.

2. A fence-post comprising a base having a head, a longitudinally-divided post-body, one member of said body having a slotted foot arranged at right angles thereto for engaging the head of the base, and means carried by the other member for engaging the slot in the foot and locking the two members and base together.

3. A fence-post comprising a ground-spike having a double head, a longitudinally-divided post-body having means for detachably engaging and locking with the upper head of said spike, and means for securing the members of said body together at their upper ends.

4. A fence-post comprising a ground-spike having a head, and a post-body longitudinally divided into two members, said members being tongued and grooved with one member thereof having a slotted foot for engaging the head of the spike, the other member of said body having means adapted to engage a groove in said foot, whereby the members are locked to the head of the spike, said members having registering notches for receiving the wires of the fence.

5. A fence-post comprising a base having a head, a post-body detachably engaged therewith, said body being longitudinally divided into two members, one of said members having an offset slotted foot for engaging the head, the other member having an offset portion for engaging a groove in the foot whereby the two members and head are locked together, and a tongue carried by one of said members of the post-body engaging a corresponding groove of the opposite member, for the purpose described.

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

ELIJAH D. MINER.

Witnesses:
H. C. THOMPSON,
JAS. A. FOSTER.