No. 840,124. PATENTED JAN. 1, 1907.

L. D. EWING.

FENCE POST.

APPLICATION FILED APR. 16, 1906.

Fig. 5.

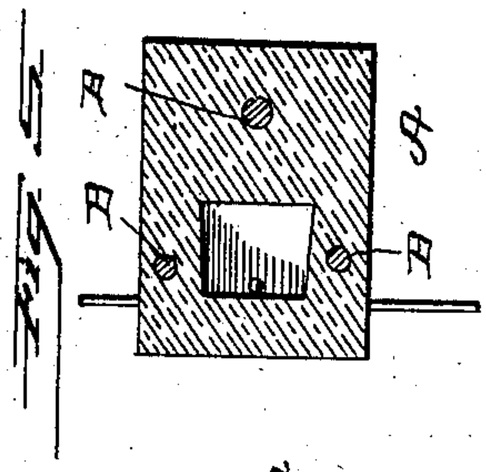


Fig. 5.

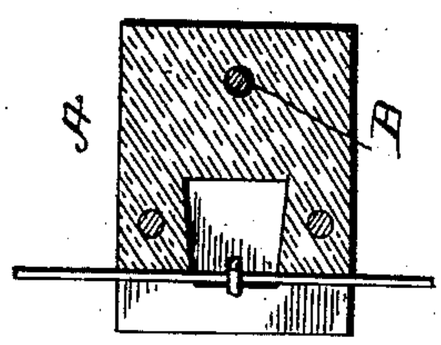


Fig. 4.

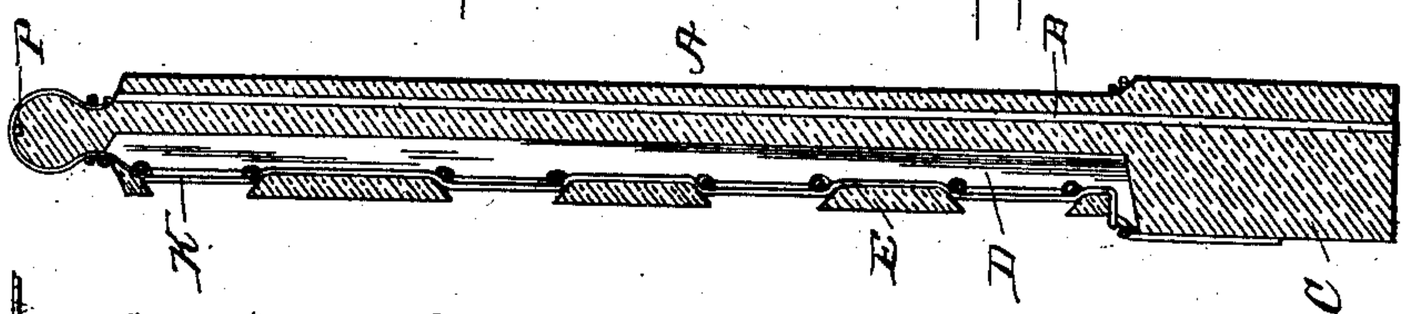


Fig. 3.

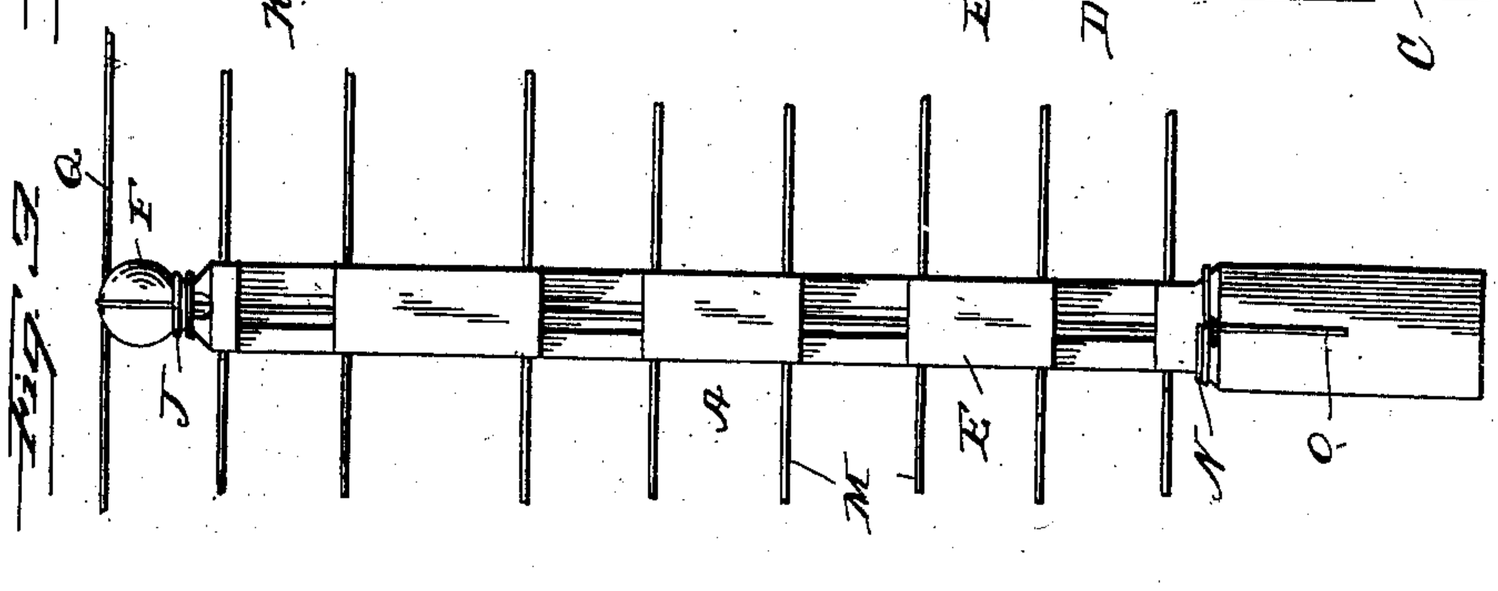


Fig. 2.

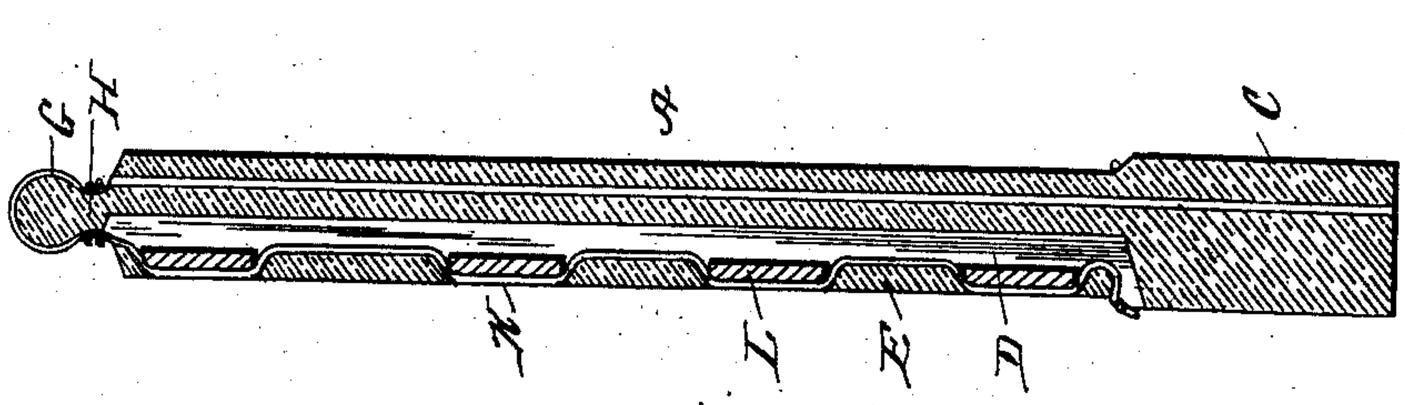
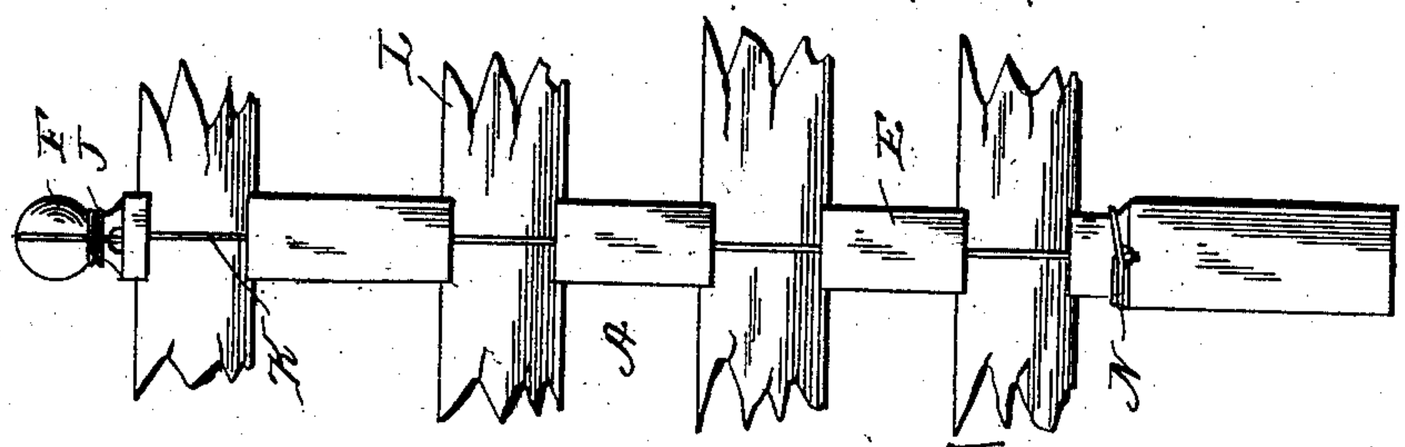


Fig. 1.



Witnesses

Chas. K. Davies

M. E. Moore

Lewis D. Ewing

Inventor

By Wm. V. Moore

Attorney

UNITED STATES PATENT OFFICE.

LEWIS D. EWING, OF AKRON, OHIO.

FENCE-POST.

No. 840,124. Specification of Letters Patent. Patented Jan. 1, 1907.

Application filed April 16, 1906. Serial No. 311,907.

To all whom it may concern:

Be it known that I, LEWIS D. EWING, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

My invention relates to improvements in fence-posts, and refers particularly to a fence-post made of a composition, such as cement or concrete.

One object of my invention is the provision of a fence-post which can be used in connection with rails or panels or which may be used in conjunction with wires in the construction of either a panel or wire fence, as occasion and circumstances require.

Another object of my invention is the provision of a fence-post which will be of simple and inexpensive construction, which will possess great durability or lasting quality, and which will remain in a practically dry condition at all times and not be subjected to the damaging influences of the weather.

Another object of my invention is the provision of a fence-post which will permit the use of panels or wires, which will be of ornamental and attractive appearance, and which will provide a lightning-conductor through the medium of the wire used in connection with the post.

With these objects in view my invention consists of a fence-post embodying novel features of construction and combination of parts, substantially as disclosed herein.

Figure 1 represents a front elevation of a fence-post constructed in accordance with and embodying my invention as used in connection with rails or panels, and Fig. 2 represents a vertical central sectional view thereof. Fig. 3 represents a front view of my fence-post used in conjunction with wires to produce a wire fence, and Fig. 4 represents a vertical central sectional view thereof. Figs. 5 and 6 represent horizontal sectional views of the fence-post, on an enlarged scale, to more clearly show certain details.

In the drawings, the letter A designates my fence-post, which is made of a composition, such as cement or concrete, molded to the proper form, and passing vertically through the post at the most desirable points are the rods or heavy wires B, the purpose of which is to give strength and rigidity to the post, and the post is formed with the enlarged lower end C for firmly supporting the post in the ground, also with the vertical passage or channel D, extending throughout the greater portion of the length of the post on the front face of said post, being open at the top and bottom, this construction permitting water to pass away from the post and into the ground, and thus keep the post in a practically dry condition, and at predetermined distances the post is provided with the transverse blocks or ribs E. The top of the post is preferably made of rounding form F and is provided with a groove G, arranged vertically thereof, and passing around the reduced portion H of the rounded end or head of the post is the wire, which is formed first into the coil J, then extends up around the head, thence has its vertical securing portion K entwined in and out around the blocks of the post to secure the longitudinal panels L or the wires M, as clearly shown, and near its lower end is wound around the post in the coil N and has its terminal O extended downward to enter the ground and form a lightning-conductor, as is evident. When wires are used in connection with my post, I preferably provide the rounding top or head of the post with a longitudinal groove P to receive the longitudinal top wire Q.

It will be seen that my fence-post can be used in the construction of either a wire or panel fence and perform its function or purpose in a thoroughly efficient and practical manner in both cases. It will also be understood that while I have shown the securing-wire as extending in a vertical position for securing the wires or panels that, if desired, the wire may be wound around the panels or wires in any other well-known way to secure the panels or wires. It will also be understood that wood may be placed in the vertical channel of the post, either in a single strip or blocks driven therein, to which the wire or wood panels may be fastened in any of the well-known ways. It will also be apparent that my fence-post forms a perfect conductor for lightning and possesses every requirement to insure a useful and practical fence-post, all things considered.

I claim—

1. A fence-post having vertical wires or rods extending therethrough and having a channel in one side thereof, panels or wires crossing said channel, and a securing-wire having its upper portion wound around the post and passing vertically downward to secure the wires or panels and having its termi-

nal entering the ground to form a lightning-conductor.

2. A fence-post having the rounded knob or head at its upper end provided with a vertical and horizontal groove, a wire wound around said knob and fitting in the vertical groove, wires or panels secured in position upon the post by said wire, and a longitudinal fence-wire resting in the longitudinal groove of the head.

3. A fence-post, having the vertical channel or passage in one face thereof open at top and bottom, spaces in said post leading to the said channel, wires or panels fitting in said spaces, and a securing-wire having its upper end wound around the top of the post and engaging the panels or wires to secure them in place, said wire having near its lower portion, a securing-loop and a terminal entering the ground to form a lightning-conductor.

In testimony whereof I affix my signature in presence of two witnesses.

LEWIS D. EWING.

Witnesses:

WM. N. MOORE,

FRANK C. HALL.