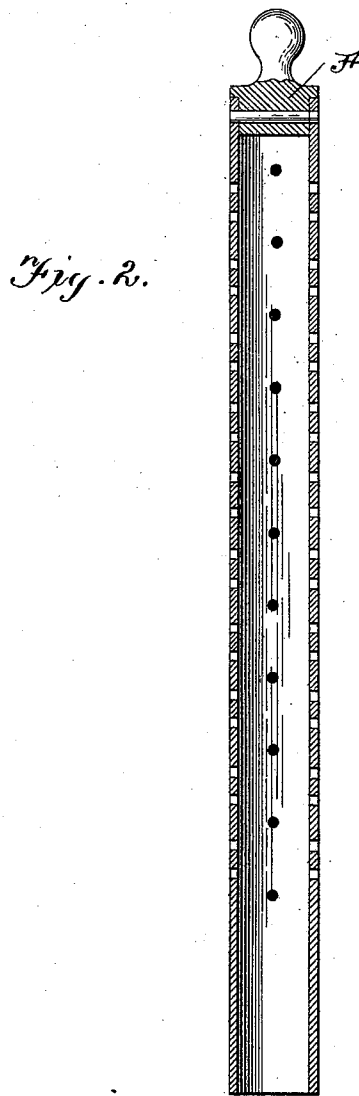
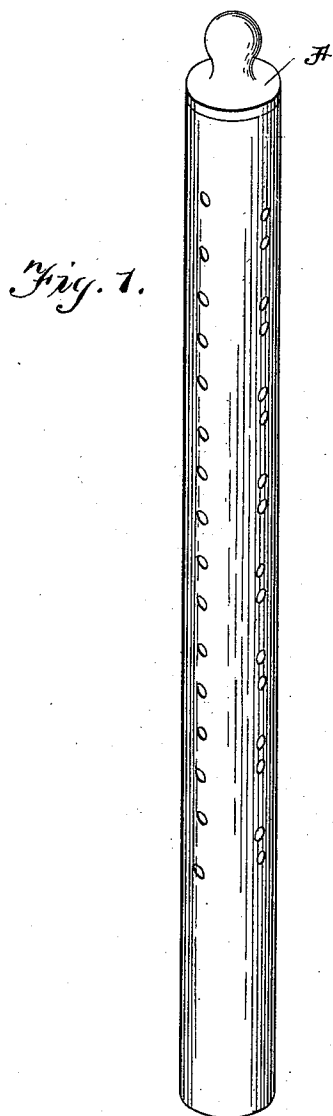


(No Model.)

M. RHOADES & C. L. FLUCK.
FENCE POST.

No. 523,905.

Patented July 31, 1894.



WITNESSES-

Geo. C. Trech.

Hubert D. Beck

INVENTORS-

Maurice Rhodes

Chas. L. Fluck

By Lehmann Patterson & Wash. Attys.

UNITED STATES PATENT OFFICE.

MONROE RHOADES, OF WARSAW, INDIANA, AND CHARLES L. FLUCK, OF
EAST GREENVILLE, PENNSYLVANIA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 523,905, dated July 31, 1894.

Application filed March 20, 1894. Serial No. 504,405. (No model.)

To all whom it may concern:

Be it known that we, MONROE RHOADES, residing at Warsaw, county of Kosciusko, and State of Indiana, and CHARLES L. FLUCK, residing at East Greenville, Montgomery county, Pennsylvania, citizens of the United States, have invented certain new and useful Improvements in Fence-Posts; and we 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 letters of reference marked thereon, which form a part of this specification.

Our invention relates to an improved fence post, and it consists in the novel combination of matter used in its construction, and in the method of forming the same as will be fully described hereinafter and especially referred to in the claims.

The object of our invention is to provide a fence post having a maximum amount of strength and durability.

Referring to the accompanying drawings,—Figure 1, is a perspective view of our improved post. Fig. 2, is a vertical sectional view of the same.

Of a completed post ninety-four per cent. is of clay, five per cent. of plaster-of-paris, and one per cent. red lead.

In manufacture the clay and plaster-of-paris are thoroughly mixed in the proportions above stated, and the hollow post is then molded therefrom. After the same has become partially dry it is placed in a solution

of red lead which thoroughly permeates every portion of the wall, after which the same is subjected to heat, in which the red lead becomes very hard and tends to solidify the post in addition to the hardening qualities possessed by the clay and plaster-of-paris.

The post is provided with a capping A of any preferred material which serves to close its upper end.

The post is further provided with a series of transverse openings B through which fence wires may be extended or to which securing devices may be attached.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. An improved fence post composed of clay, plaster-of-paris and red lead.

2. An improved method of manufacturing fence posts consisting in mixing clay, and plaster-of-paris in proper proportions, then molding the post therefrom, then subjecting the post when partially dry to a solution of red lead which thoroughly permeates the same, and finally heating the post for the purpose of hardening.

In testimony whereof we affix our signatures in presence of two witnesses.

MONROE RHOADES.
CHARLES L. FLUCK.

Witnesses to Monroe Rhoades' signature:

C. A. ZOOK,
W. H. SHEFFIELD,

Witnesses to Charles L. Fluck's signature:

E. E. ERB,
J. M. KNETZ.