

(No Model.)

C. GROS & J. F. THOMAS.
FENCE POST.

No. 602,744.

Patented Apr. 19, 1898.

Fig - 1 -

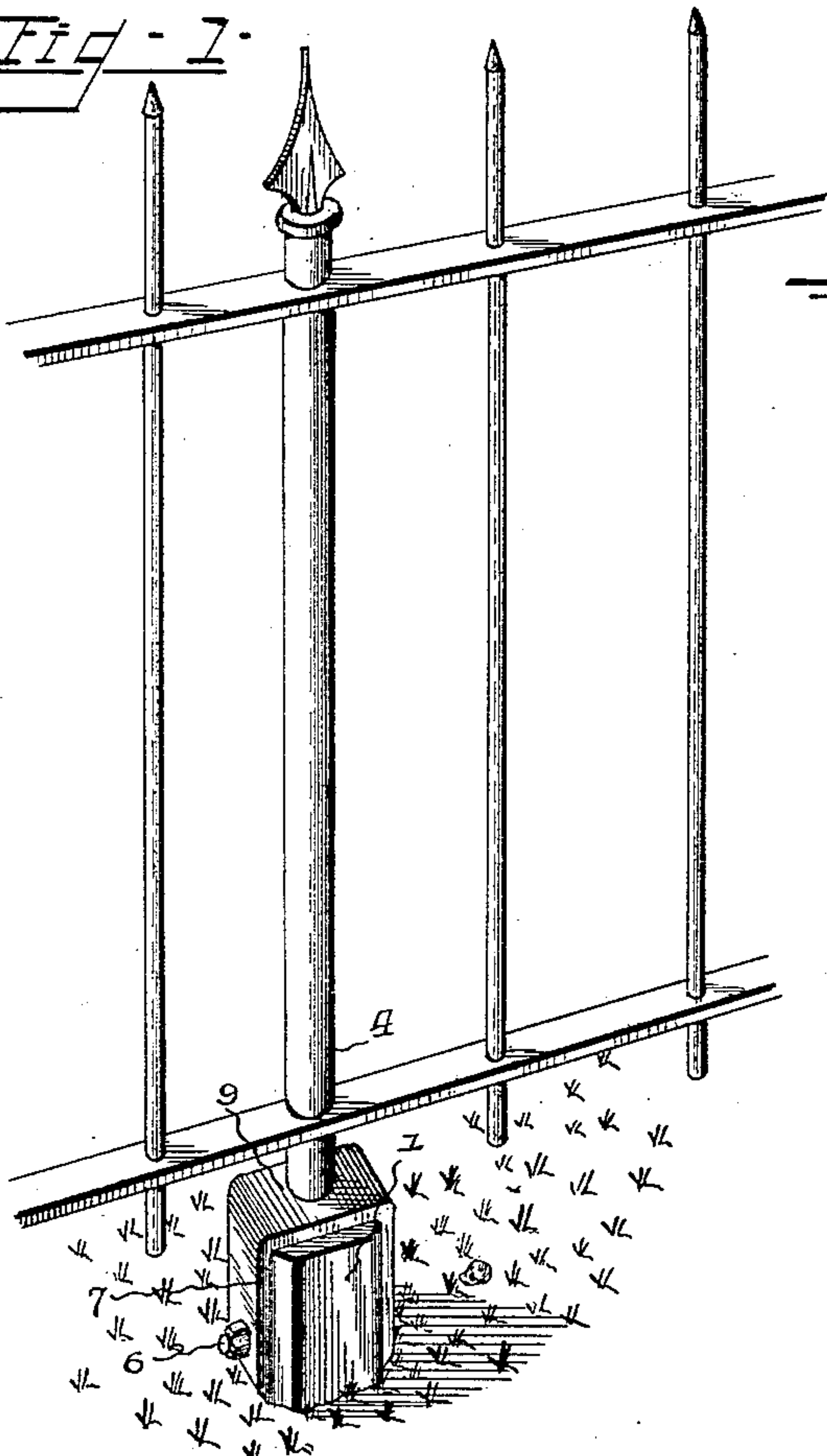


Fig - 2 -

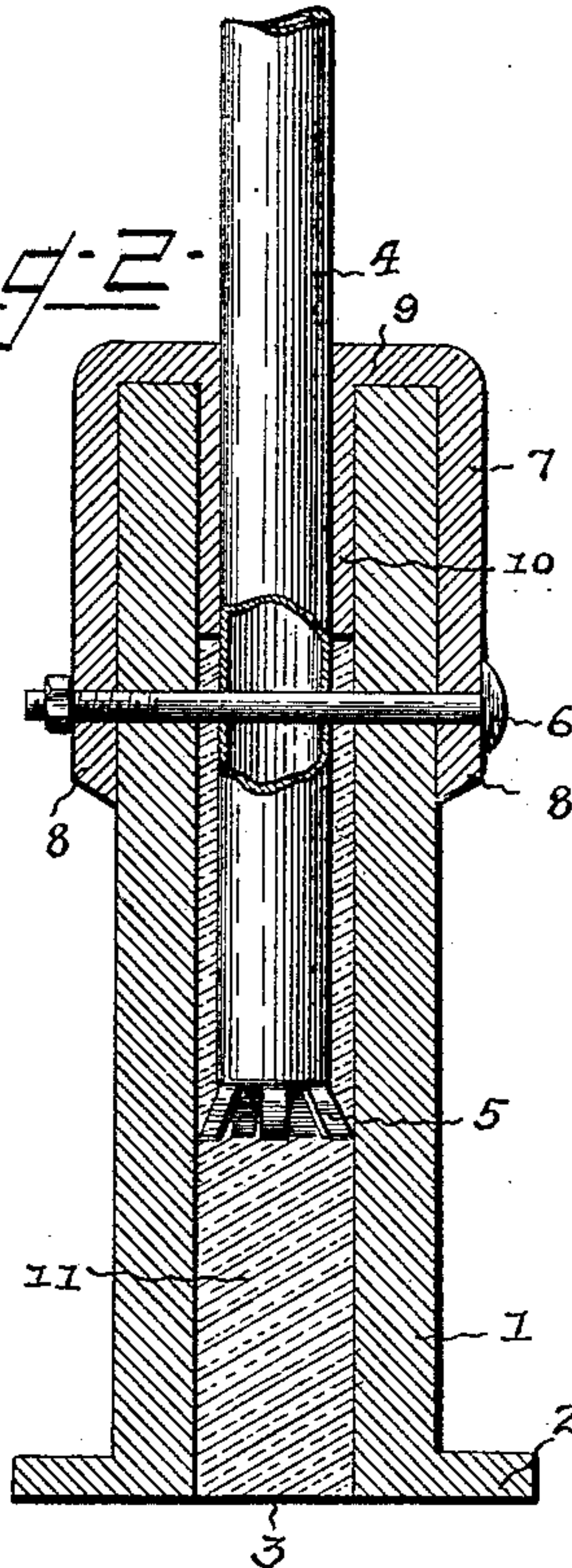


Fig - 3 -

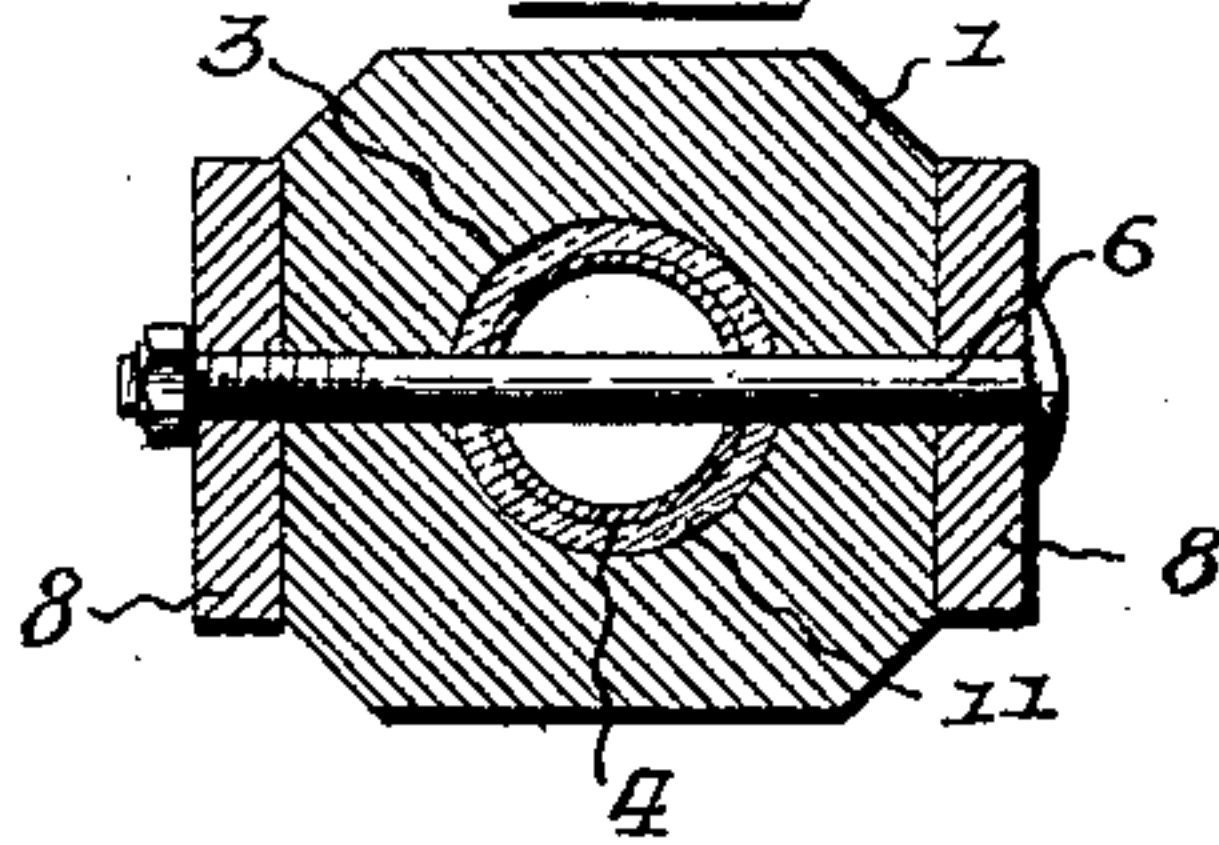
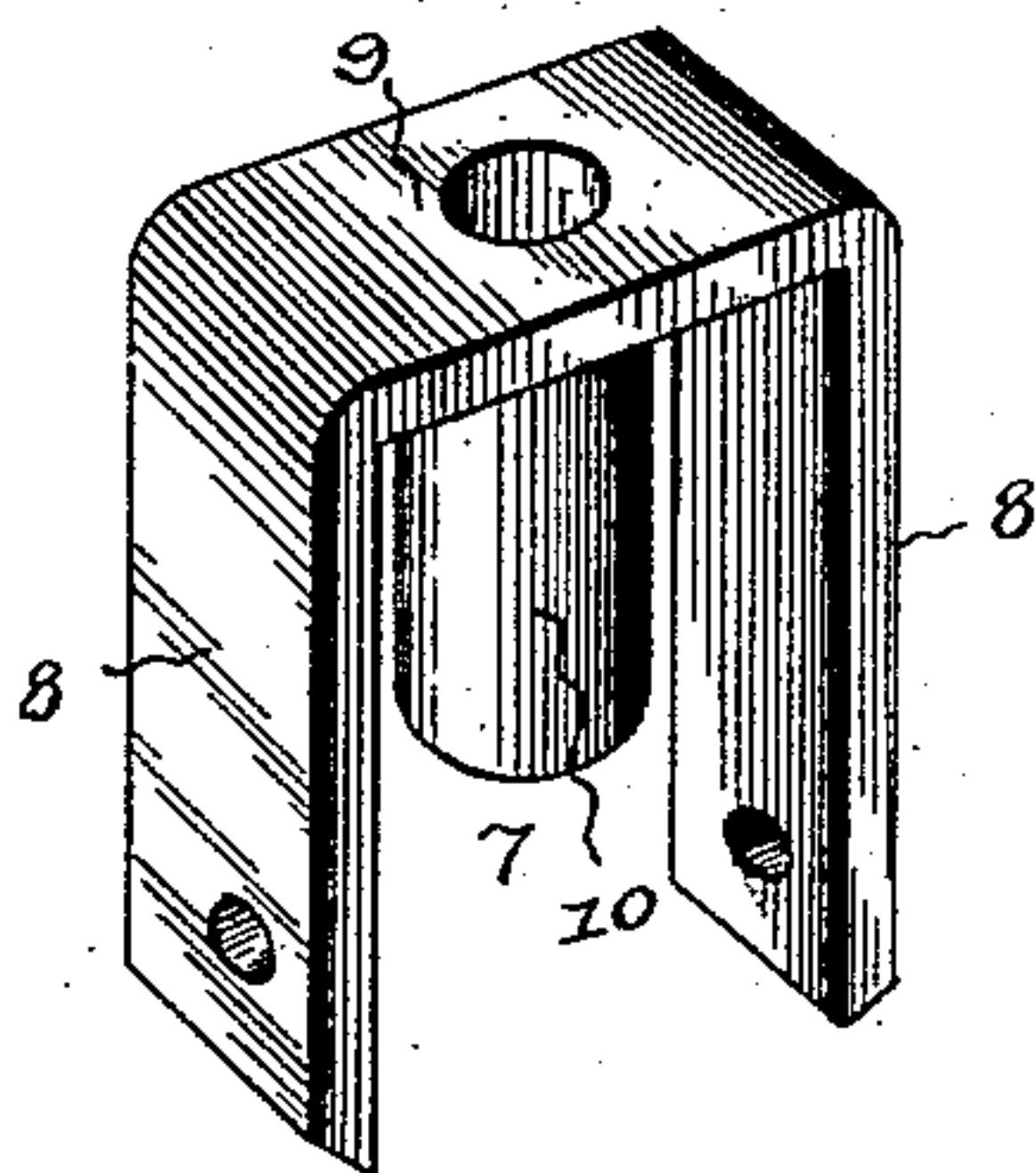


Fig - 4 -



Witnesses:-

C. J. Young.

J. F. Thomas

Christian Gros and John F. Thomas Inventors:-

By their Attorneys,

Calhoun & Co.

UNITED STATES PATENT OFFICE.

CHRISTIAN GROS AND JOHN F. THOMAS, OF DELPHI, INDIANA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 602,744, dated April 19, 1898.

Application filed February 28, 1898. Serial No. 671,997. (No model.)

To all whom it may concern:

Be it known that we, CHRISTIAN GROS and JOHN F. THOMAS, citizens of the United States, residing at Delphi, in the county of Carroll and State of Indiana, have invented a new and useful Fence-Post, of which the following is a specification.

The invention relates to improvements in fence-posts.

The object of the present invention is to improve the construction of fence-post shown and described in our former patent, No. 521,110, dated June 5, 1894, more especially the means for connecting the post proper to the base, and to lessen the cost of construction and enable the parts to be assembled with greater facility.

The invention consists in the construction and novel combination and arrangement of parts, as hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a fence-post constructed in accordance with this invention. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a horizontal sectional view. Fig. 4 is a detail perspective view of the yoke.

Like numerals of reference designate corresponding parts in the several figures of the drawings.

1 designates a base constructed of a single piece of practically indestructible material—such as vitrified earth, terra-cotta, fire-clay, or other earthenware or stoneware material or stone—and the said base, which is provided at its lower end with a horizontal anchoring-flange 2, has a central longitudinal opening 3 extending entirely through it from top to bottom and being of uniform diameter throughout its entire length and adapted to receive the lower portion of a fence-post proper, 4, which may be constructed of tubular metal, as shown, but which may consist of flange metal, or be constructed in any suitable manner and of any desired material.

The lower end 5 of the fence-post is preferably expanded, as shown, or in any other suitable manner, so as to bear against the walls of the opening 3 and increase the stability of the post 4, which is secured to the

base by a horizontal fastening device 6 and is supported by a metal yoke 7.

The yoke 7, which is substantially rectangular to conform to the configuration of the exterior of the upper portion of the base, may be varied in shape to suit the configuration of the post to which it is to be applied, and it consists of sides 8, a connecting top portion 9, and a depending vertical sleeve 10, extending downward from and preferably formed integral with the top portion 9 of the yoke. The sides 8, which are arranged on the exterior of the upper portion of the base, embrace the same and extend slightly below the horizontal fastening device 6, and the connecting portion 9 extends across the top of the base and forms a partial cap for the same.

The depending sleeve 9 fits snugly within the upper portion of the opening of the base and is interposed between the walls thereof and the fence-post proper, 4, its longitudinal bore or opening being designed to conform to the configuration of the fence-post. The sleeve terminates a short distance above the fastening device 6; but it may be made any desired length, and it forms a firm support for the fence-post at the upper portion of the base.

The horizontal fastening device, which preferably consists of a rod or bolt having a head at one end and a nut at the other, is arranged in registering perforations of the base, the fence-post, and the sides of the yoke. All the space within the base below the sleeve is filled, as indicated at 11, by cement, asphalt, or other plastic material in order to exclude water from the base and prevent the latter from bursting from the pressure resulting from freezing moisture. By excluding moisture from the base the metallic parts are prevented from rusting.

The invention has the following advantages: The metallic yoke, which forms a partial cap for the base, greatly increases the strength and durability of the fence-post, and by making the opening 3 of uniform size throughout its entire length and arranging the parts as shown the cost of construction is lessened and the parts may be assembled with greater facility.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

5 What we claim is—

1. The combination of a base provided with a longitudinal opening, a fence-post extending into the opening of the base, a yoke forming a cap for the upper portion of the base
10 and provided with a depending sleeve fitting in the opening of the base and receiving the fence-post and interposed between the same and the walls of the opening of the base, and a fastening device passing through the sides
15 of the yoke, the base and the fence-post, substantially as described.

2. The combination of a base, provided with a longitudinal opening and having a transverse perforation, a fence-post arranged with-
20 in the longitudinal opening and having a per-

foration registering with that of the base, a yoke comprising sides arranged on the exterior of the base and provided with perforations registering with the said perforations, the connecting top portion, and the depend- 25 ing sleeve fitting within the opening of the base and interposed between the latter and the fence-post and terminating above said perforations, and a fastening device passing through the said perforations and connecting 30 the parts, substantially as and for the purpose described.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

CHRISTIAN GROS.

JOHN F. THOMAS.

Witnesses:

CLARISSA RUFFING,

ALEX P. MARTIN.