(No Model.)

R. E. POINDEXTER.

FENCE POST BASE.

No. 445,198. Patented Jan. 27, 1891.

Fig. 1.

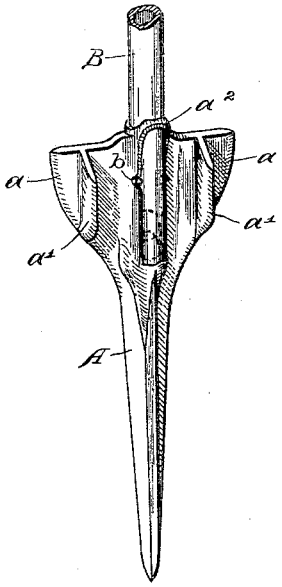


Fig. 2.

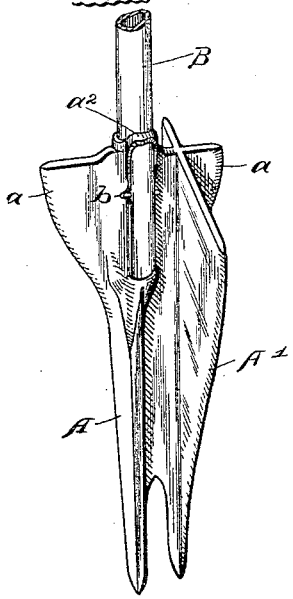


Fig. 3.

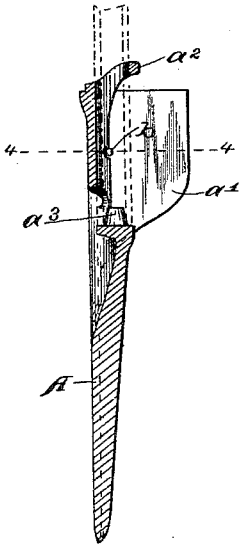


Fig. 4.

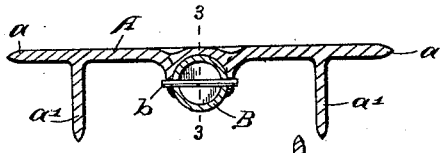
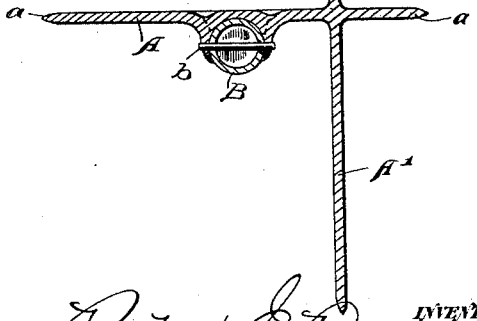


Fig. 5.



WITNESSES.

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UNITED STATES PATENT OFFICE.

ROBERT E. POINDEXTER, OF INDIANAPOLIS, INDIANA.

FENCE-POST BASE.

SPECIFICATION forming part of Letters Patent No. 445,198, dated January 27, 1891.

Application filed April 18, 1890. Serial No. 348,493. (No model.)

To all whom it may concern:

Be it known that I, ROBERT E. POINDEXTER, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Fence-Post Bases, of which the following is a specification.

My present invention relates to bases for iron posts, particularly for those made from gas-pipe; and it consists in certain details of construction whereby with a minimum of weight a base is produced which will hold the post firmly and strongly in an upright position, as will be hereinafter more particularly described and claimed.

Referring to the accompanying drawings, which are made a part hereof, and on which similar letters of reference indicate similar parts, Figure 1 is a perspective view of my improved base; Fig. 2, a similar view of an alternative construction, which is especially adapted to be used with corner-posts; Fig. 3, a central vertical sectional view of the construction shown in Fig. 1; Fig. 4, a horizontal sectional view of the same, and Fig. 5 a horizontal sectional view of the construction shown in Fig. 2.

The said fence-post base consists of a main web or plate A, starting from a point at the bottom and increasing gradually to near the top, where it spreads out into wings a, of considerable width. Upon these wings a, in the construction shown in Figs. 1, 3, and 4, are preferably other small wings a', arranged transversely of said wings a, which assist in holding the posts firmly in position. Its central portion is constructed with a socket to receive the lower end of the post B, which socket consists of a ring-like portion a^2 at the upper end, adapted to surround the body of the post, and a dowel a^3 at the lower end, over which the hollow lower end of the post will fit.

In the constructions shown in Figs. 2 and 5 the transverse flange A′ is of substantially the same width as the main flange, and is located somewhat to one side of the center of the structure, with its greater portion extending out in the direction it is intended to run the transverse line of fence. The socket for attaching the post B thereto is similar in form and character to that shown in the other construction, the principal difference between the two constructions being the addition of this wide flange, by which strain is better resisted from the two directions than where but one flange is employed. As will be noticed by an inspection of the drawings, the metal is so distributed in my improved bases that a very large surface to come in contact with the surrounding earth is provided in proportion to the weight of the base, and at the same time it is so arranged as to be of a good degree of strength.

The post B is seated in the socket in the post-base, extending down through the ring-like portion a^2 and over the dowel a^3. It is secured in this socket by means of a pin b, which passes through a hole therein and preferably rests in a notch formed in the edges which constitute the sides of the said socket, said socket being open for the greater part of its length, as shown.

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

1. A post-base consisting of a main web A, having wings a, and a socket for the post, consisting of a ring-like portion a^2 at its extreme upper edge and a dowel a^3 at the bottom of the socket and over which the hollow lower end of the fence-post is adapted to fit, substantially as shown and described.

2. The combination, with a hollow fence-post, of a post-base consisting of a main web or portion extending into the ground, wings thereon, a wide transverse wing upon said main web or portion located to one side of its center, and a socket to receive the post, substantially as shown and described.

3. The combination of a post-base having a socket, a hollow post fitted in said socket and having a transverse hole, and a pin passing through said hole and engaging with the edges of the post-socket sides in said post-base, whereby said post is held securely in said socket, substantially as shown and described.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 15th day of April, A. D. 1890.

ROBERT E. POINDEXTER. [L. S.]

Witnesses:
CHESTER BRADFORD,
JAMES A. WALSH.