(No Model.)

E. F. BROWN.

HITCHING POST.

No. 355,809. Patented Jan. 11, 1887.

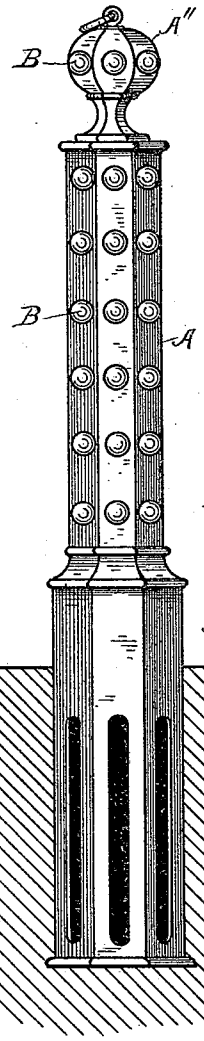


FIG. 1.

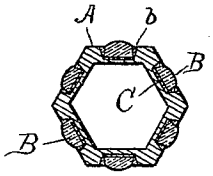


FIG. 2.

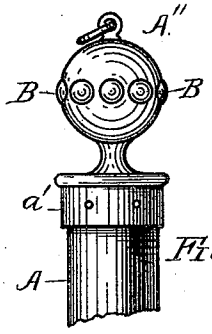


FIG. 5.

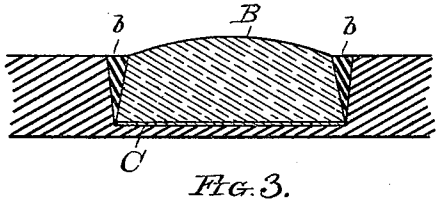


FIG. 3.

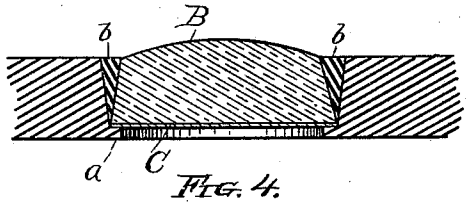


FIG. 4.

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UNITED STATES PATENT OFFICE.

EDWIN F. BROWN, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO EDWIN LEE BROWN, OF SAME PLACE.

HITCHING-POST.

SPECIFICATION forming part of Letters Patent No. 355,809, dated January 11, 1887.

Application filed September 17, 1886. Serial No. 213,780. (No model.)

To all whom it may concern:

Be it known that I, EDWIN F. BROWN, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Hitching-Posts, of which the following is a description, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation of my improved hitching-post. Fig. 2 is a tranverse sectional view thereof. Fig. 3 is a sectional view in detail of a portion of the metallic plate, showing the manner in which the lens is set therein. Fig. 4 is a like view showing a modification of said construction; and Fig. 5 is a metallic head having luminous lenses therein, said head being detachably secured to a wooden post.

Like letters of reference indicate like parts in the different figures.

My invention has for its object, primarily, to provide a cheap and simple self-luminous post. A further object is to render said luminosity durable and permanent, all of which I accomplish substantially in the manner hereinafter more particularly described and claimed.

A in the drawings represents the body of a hitching-post, having a base, A′, which is inserted within the ground in the usual way, the whole of said post being preferably constructed from cast-iron made hollow and of any desired shape in cross-section, as round, square, polygonal, or otherwise. Within the head A″, and by preference within the body of the post, I place a series of glass pieces of any form or shape preferred; but I consider disks or lenses, as shown at B in the respective figures, the most desirable.

Within such portion or portions of the post as I wish to place the lenses I provide suitable recesses of the depth or about the depth of the thickness of the lenses. The latter, which I prefer to make wider at the base, are then secured in position by means of cement or concrete, *b*, or any suitable material which may serve to secure and hermetically seal them in place, a coating or film, C, of luminous paint or material being interposed between the glass and the bottom of the depression, into which it is placed either upon a separate disk or sheet of paper, or its equivalent, or upon the glass itself.

If preferred, instead of the simple depression, a hole may be made through the metal plate, leaving a shoulder, *a*, therein for the support of the glass, as shown in Fig. 4, in which case the luminous material C may be placed upon a thin metallic or other plate behind the glass; but I prefer the construction first described, as serving to permanently protect the luminous material from the action of the elements.

It is apparent that if the glasses are placed only in the head of the post the body may be made of a different material, as wood or stone, in which case the head may be detachable and thus applied to any ordinary post. Where this is done, an annular flange, *a′*, may be formed thereon and fitted over and secured to the post by nails or screws, as shown in Fig. 5.

The entire post may be made from wood or stone and the lenses placed in depressions therein.

Having thus described my invention, I claim—

1. The combination, with a post, of pieces of glass embedded therein and provided with a self-luminous background, substantially as and for the purposes set forth.

2. A hitching or other post provided with a detachable head having glasses therein, behind which is placed a self-luminous material, substantially as set forth.

EDWIN F. BROWN.

Witnesses:
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