

U. B. Stribling,

Setting Posts.

N^o 107,637.

Patented Sep. 20, 1870.

Fig 1.

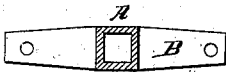


Fig 3.

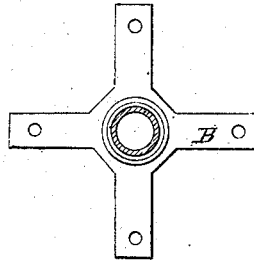


Fig 2.

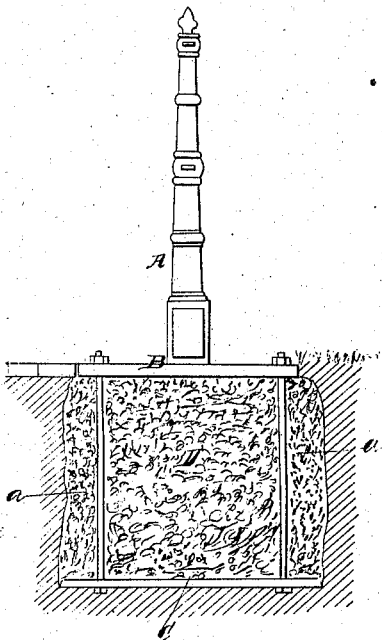
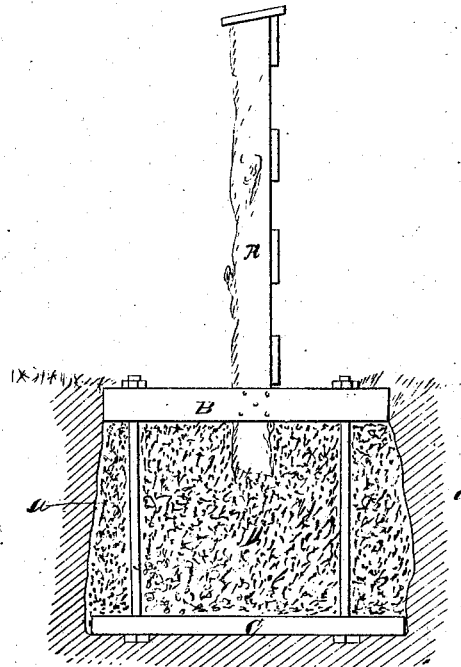


Fig 4.



Witnesses.
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URIAH B. STRIBLING, OF MADISON, INDIANA.

Letters Patent No. 107,637, dated September 20, 1870.

IMPROVEMENT IN METHODS OF SETTING POSTS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, URIAH B. STRIBLING, of Madison, in the county of Jefferson and State of Indiana, have invented an Improved Mode of Setting Posts; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawing making part of this specification.

This invention relates to a cheap, simple and durable method of setting posts of any kind or material, but is peculiarly adapted to those of cast-iron, and the mode of setting these will be described.

In Figures 1 and 2—

A represents a cast-iron post for an iron fence, provided with a cross-piece, B, which is cast in one piece with the post, and furnished with bolt-holes, as shown.

An anchor, C, preferably of cast-iron, but of any shape or size, provided with holes, in which suitable bolts, *a a*, are inserted, is placed at the bottom of the post-hole, deep enough to be below frost.

The hole is now filled with iron borings, turnings, drillings, filings, and other particles of iron, which are rammed down around the bolts *a a*, and occupy the space D.

When the hole has been filled and leveled, the post A is set in place, so that the holes in B coincide with the bolts *a a*, and the nuts are then screwed down tight.

The moisture from the surrounding earth, and the penetration of water from rains, causes the iron particles to oxidize, and soon form a hard impenetrable mass, almost equal to cast-iron.

Figure 3 shows the best method of forming the

bases of single metallic posts, such as those for gas-lamps.

In this case three or more bolts, equally distributed, should be used, and an anchor-piece corresponding thereto.

Figure 4 shows how a wooden fence-post may be set by my mode.

The cross-piece B is of wood, galled and spiked to the lower end of the post.

The anchor-piece C may also be of wood.

In setting iron fences, it has been almost universally the custom to build up a stone foundation, and to set the post in a mortise made in the stone base, filling round them with lead. This method is very expensive, besides entailing all the evil effects arising from alternate freezing and thawing, which soon destroys or renders unsightly the best stone foundation.

I claim that my method of setting entirely obviates this difficulty, besides making a much cheaper fence.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

A bed for the support of fence-posts, composed of borings, filings, turnings, and other particles of iron, when the same is used in connection with an anchor-piece, C, and stay-rods or bolts *a a*, to secure the post down to the bed, in the manner and for the purposes substantially as shown.

U. B. STRIBLING.

Witnesses:

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