

No. 120,223.

Patented Oct. 24, 1871.

*Cyprian Willcox.*  
*Fence Coping or Base.*

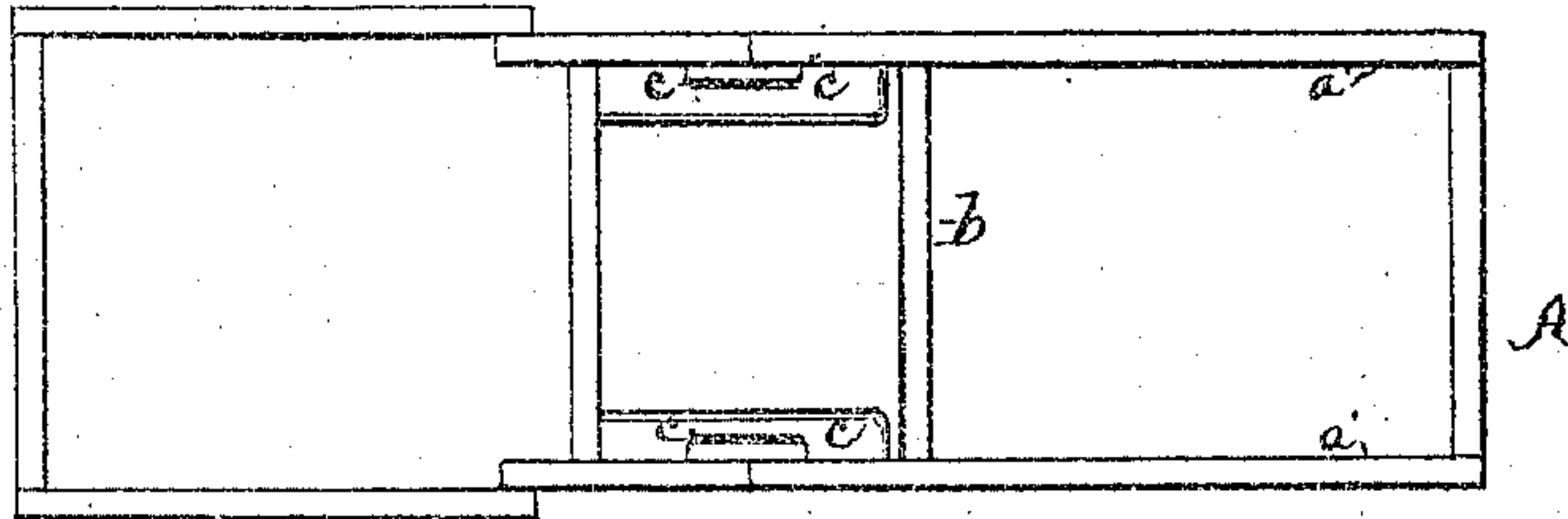


Fig. 1.

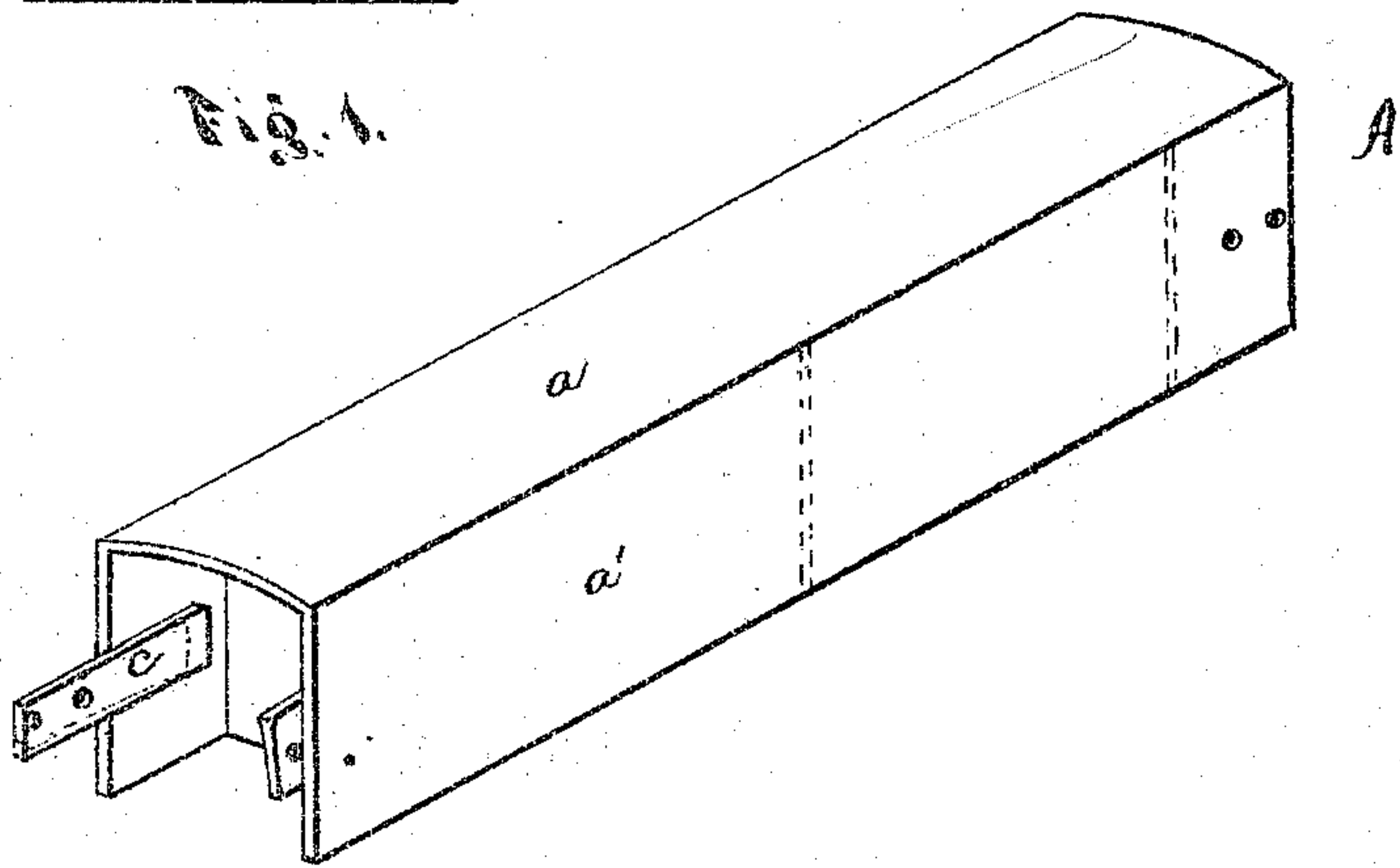


Fig. 2.

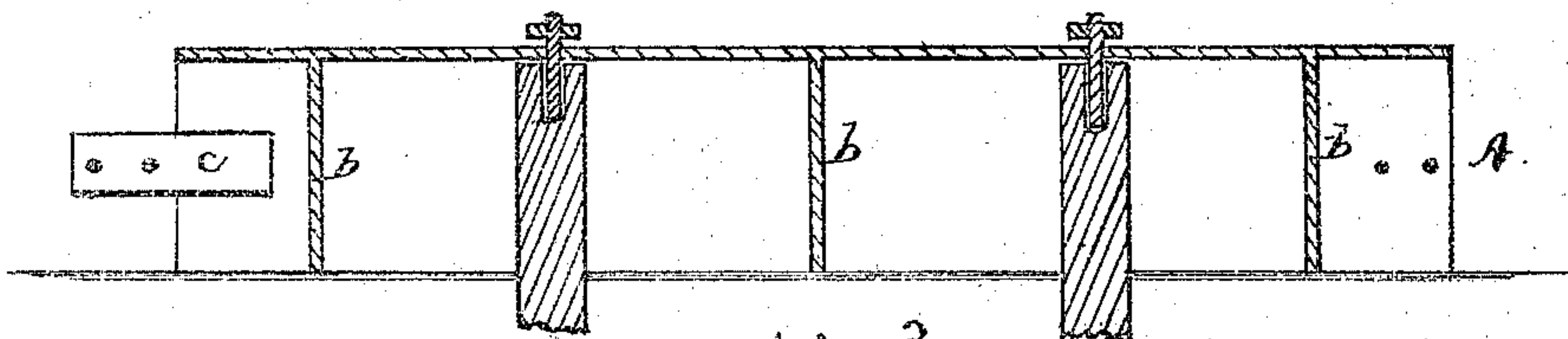


Fig. 3.

Witnesses:  
*E. B. Cruttenaker*  
*Frank Prescott*

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Inventor:

# UNITED STATES PATENT OFFICE.

CYPRIAN WILLCOX, OF NEW HAVEN, CONNECTICUT.

## IMPROVEMENT IN COPINGS.

Specification forming part of Letters Patent No. 120,223, dated October 24, 1871; antedated October 21, 1871.

*To all whom it may concern:*

Be it known that I, CYPRIAN WILLCOX, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Cast-Iron Coping for Fence-Base; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon.

This invention has for its object to furnish a coping for iron fences which shall be more durable and less expensive than the stone-masonry commonly employed; and consists in an iron casting of peculiar construction, which will be fully described hereinafter.

In the drawing, Figure 1 represents a plan view of a corner-section of coping inverted; Fig. 2, a perspective of an ordinary section; and Fig. 3, a sectional view of the same.

To enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe fully its construction.

A represents an iron casting which is formed of the flat or curving top *a* and straight sides *a'*. *b b b* represent strengthening-plates, cast at suitable intervals within the coping, by means of which the sides are securely held. *c c* represent projecting ears, by means of which the castings are united to each other and held together.

This coping is used as follows: One or more stone posts are firmly set in the ground in any proper manner, and holes are drilled in the tops

of the same. Over them the casting is mounted, in the top of which holes should be drilled to correspond with the holes in the top of the posts below. Bolts of proper construction are now secured to the stone by pouring in hot lead or other metallic and mineral substances in the usual manner, and by means of these a secure connection is made with the casting. The fence is then attached to the casting in any proper manner.

The advantages of this construction are as follows: A stone foundation is exceedingly expensive, and is liable to become accidentally chipped or cracked. Iron is much less expensive, and can be laid down much more easily.

By locating the ears upon the inner surfaces of the base a connection is made between the sections without forming any unsightly projections upon the outside.

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

The fence-base described, provided with transverse strengthening-plates *b b* and ears *c*, the latter being attached to the inner surfaces of the sides *a'*, in order that the sections may be united to each other, as and for the purpose described.

This specification signed and witnessed this 1st day of December, 1870.

CYPRIAN WILLCOX.

Witnesses:

GEO. W. SMITH,  
FRANK PRESCOTT.