(No Model.)

J. G. LINDSAY.

METALLIC FENCE.

No. 488,210. Patented Dec. 20, 1892.

Fig. 1

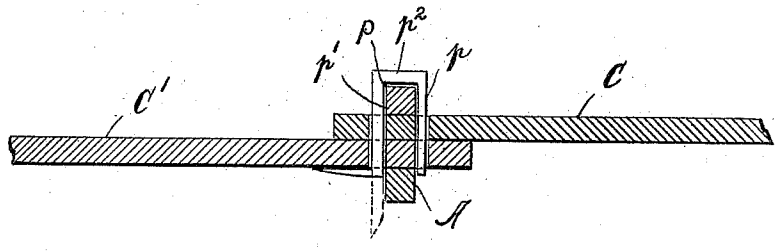


Fig. 2

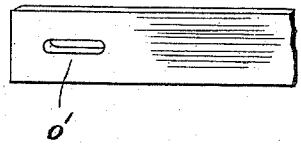


Fig. 4

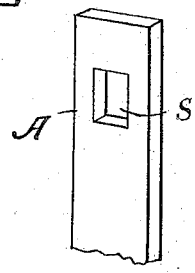
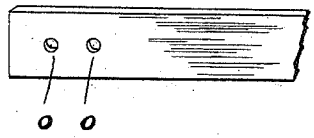


Fig. 3



Witnesses.
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J. Henderson.

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By his Attorney,
Homer Pellet.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JAMES G. LINDSAY, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO ALBERT L. BONNAFFON, OF SAME PLACE.

METALLIC FENCE.

SPECIFICATION forming part of Letters Patent No. 488,210, dated December 20, 1892.

Application filed June 24, 1892. Serial No. 437,830. (No model.)

To all whom it may concern:

Be it known that I, JAMES G. LINDSAY, of the city of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in Metallic Fences; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming part of this specification.

My invention has relation to metallic fences, and consists in the construction hereinafter particularly described and claimed.

In the accompanying drawings Figure 1 is a sectional view illustrating the preferred form of my invention. Figs. 2 and 3 represent sections of rails and the orifices provided therein. Fig. 4 illustrates a section of post with a slot provided therein for the reception of the rail ends.

A represents the post having the rail ends, C, C′, engaged in position in a slot, *s*.

P is the securing key having the short prong, *p*, and the long prong, *p′*, joined together by the short arm, p^2. The prongs, *p*, *p′*, are separated from each other at a distance about equal to the width of the post, A, and are constructed to fit neatly around the said post. The prongs, *p*, *p′*, pass through the registering orifices provided in the rails, C, C′, which may be individual orifices, *o*, as in Fig. 3, or an elongated orifice, *o′*, to include both prongs of the key, as shown in Fig. 2, the lower end of the prong, *p′*, is bent or clinched down upon the rail, C′, after having been driven through and into position, with the arm, p^2, in close proximity with the outer edge of the post, A. The prong, *p*, is preferably of a length to just pass through the two rails, C, C′, in orifices, *o*, or *o′*, provided for the purpose.

The object of my invention is to provide a securing device for metallic fences of a construction which will allow a rapid assembling and erection of fence, at the same time producing a strong and secure fastening at the joints, securing the rails at each joint not only rigidly together but firmly to the post. As will be seen the ends of the rails may be quickly adjusted in position in the slot, *s*, and the key, P, then readily driven home and clinched on the inside drawing and holding the three parts rigidly and securely together.

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

In a metallic fence in combination with the post, A, and rail ends, C, C′, a key, P, having two prongs, *p*, *p′* of unequal lengths engaged on opposite sides of the post, A, connected through the medium of the right-angled arm, p^2, said prongs passing through the orifices provided in the rails, C, C′, having the end of the long prong, *p′*, bent against the rail, C′, at right angles to line of the main length of the prong *p′*, substantially as described.

In witness whereof I have hereunto set my hand this 23d day of June, A. D. 1892.

JAMES G. LINDSAY.

Witnesses:
HENRY A. MCCARTHY,
HORACE PETTIT.