

J. A. GREEN & A. J. KNAPP.
PICKET-FENCES.

No. 193,944.

Patented Aug. 7, 1877.

Fig. 1.

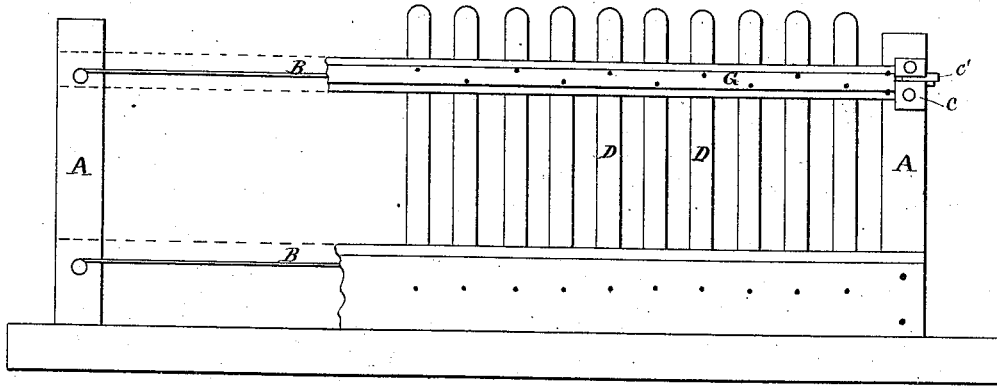


Fig. 2.

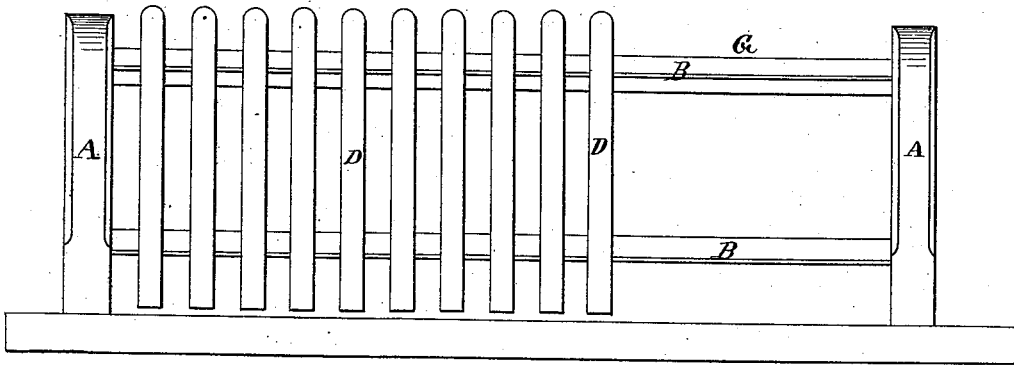


Fig. 3.

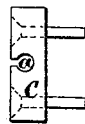
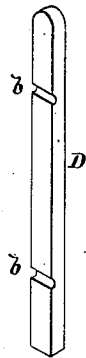
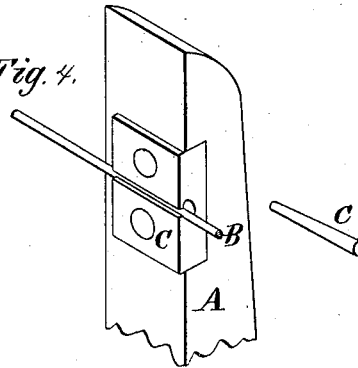


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOHN A. GREEN AND ADRIAN J. KNAPP, OF ALLEGAN, MICHIGAN.

IMPROVEMENT IN PICKET FENCES.

Specification forming part of Letters Patent No. **193,944**, dated August 7, 1877; application filed March 29, 1877.

To all whom it may concern :

Be it known that we, JOHN A. GREEN and ADRIAN J. KNAPP, of Allegan, in the county of Allegan, and in the State of Michigan, have invented certain new and useful Improvements in Wire Fence and Picket Fence Combined; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of our invention consists in the construction and arrangement of a fence, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figures 1 and 2 are views of opposite sides of the fence. Figs. 3 and 4 are views of detailed parts thereof.

A A represent ordinary wooden fence-posts, to which horizontal wires B B are fastened in the following manner:

To each post A is secured a casting, C, having a groove, *a*, across the face of it, of the form substantially as shown in Fig. 4. The wire B is placed in this groove, and a wedge-shaped key, C', then driven into said groove to wedge the wire firmly therein. Or the key may be passed entirely through the same, and have a nut screwed upon its smaller end, which, being screwed up, tightens the key.

D D are the pickets of the fence, which on one side have transverse grooves *b b* to fit over the wires B B. A wooden slat or molding, G, is then placed on the opposite side of

the wire, against the pickets, and fastened to the pickets by nails driven through the slat into said pickets above and below the wire, as shown in Fig. 1, thereby securing the pickets firmly to the wire, and also preventing the pickets from moving laterally on the wires, and getting out of place.

The wooden strip or molding G also stiffens the wire, and also, in a measure, prevents it from swaying in the wind. These strips or moldings may or may not be fastened to the posts A, as desired.

When the fence-posts A are made of tubing, the wires B are passed through slots or holes directly in the posts, and fastened by the key C'.

This invention is applicable to any kind of fences, such as farm, garden, and door-yard fences.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a fence-post, A, and wire B, of the casting C, provided with the groove *a* and the key C', substantially as and for the purposes herein set forth.

2. The combination, in a fence, of the pickets D, having transverse grooves *b*, the wires B, and the strips or moldings G, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 10th day of March, 1877.

JOHN A. GREEN.
ADRIAN J. KNAPP.

Witnesses:

JOHN E. BABBITT,
JOHN M. HEATH.