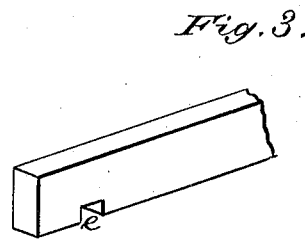
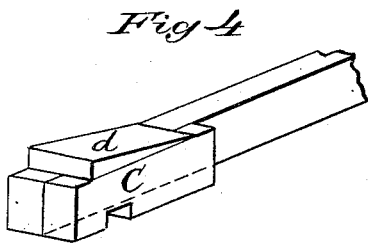
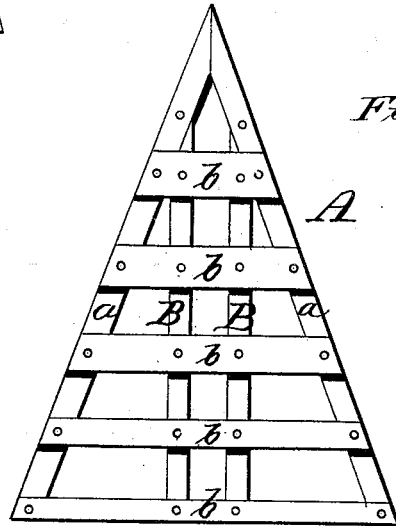
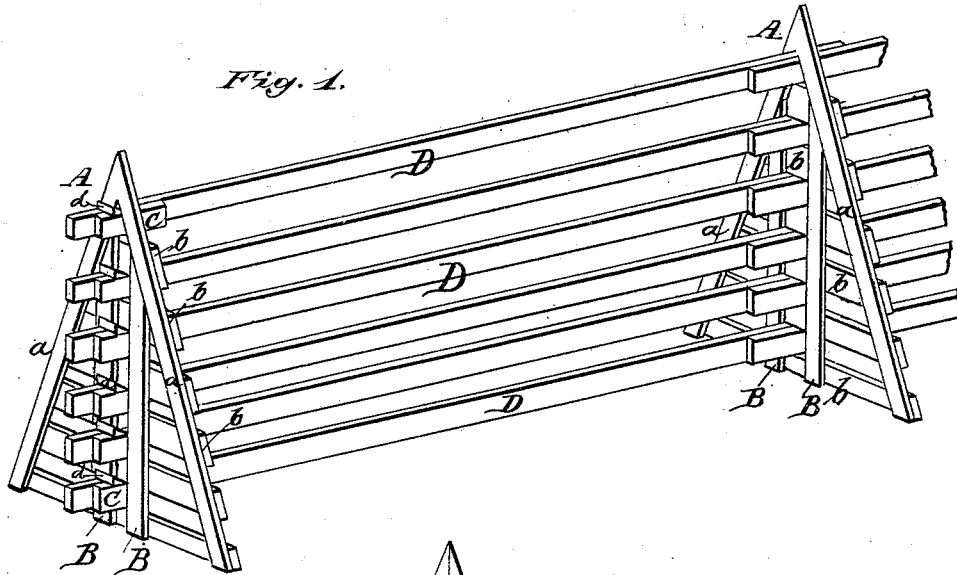


G. W. P. OLIVER & T. A. WILES.
Fences.

No. 196,472.

Patented Oct. 23, 1877.



Attest:
John P. Brooks.
M. S. Clements.

Inventors:
George W. P. Oliver
and Thomas A. Wiles,
per C. A. Snow & Co.
attys.

UNITED STATES PATENT OFFICE.

GEORGE W. P. OLIVER AND THOMAS A. WILES, OF EVENING SHADE, ARK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **196,472**, dated October 23, 1877; application filed September 8, 1877.

To all whom it may concern:

Be it known that we, GEORGE W. P. OLIVER and THOMAS A. WILES, of Evening Shade, in the county of Sharp and State of Arkansas, have invented certain new and useful Improvements in Fences; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a section of our improved fence. Fig. 2 is a plan view of one of the fence-posts. Fig. 3 is one of the end rails, and Fig. 4 shows the blocks and wedges used for securing the end rails in position.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to certain improvements in fences; and it consists in the construction and combination of parts hereinafter more fully shown and described.

In the drawings, A A are the fence-posts. The construction of these will be readily understood by reference to Fig. 2 of the drawing, from which it will be seen that they consist each of two side pieces, *a a*, set at an angle to each other, and meeting at the top, and secured to the ends of equidistant cross-pieces *b b*, the width of which increases, as will be seen, toward the top of the post, so that the upper cross-piece *b* is somewhat wider than the one next below, which again is wider than the following one, the lowest one being the narrowest.

By this arrangement the rails, when put in place between the uprights B B, arranged for the purpose upon the sides of the cross-pieces,

between side pieces *a a*, will be spaced wider at the top than at the bottom, where it is especially desirable that the fence should be close, in order to prevent smaller animals from getting through.

In erecting the fence the posts are simply placed upon the ground, as shown in Fig. 1 of the drawings, and the rails D are then placed in position between the uprights B and cross-pieces *b*. The distance between the uprights B is sufficient to permit the insertion of the ends of two rails from different sides of the post. At the end of the fence the ends of the rails are notched, as shown at *e*, so as to prevent them from slipping out of position, and notched blocks C are inserted beside them, both being held securely in place by wedges *d*, which insure the safety and permanency of the fence.

Our improved fence is simple in construction. It can be easily put up or taken down, and has, when properly erected, great strength and durability.

Having thus described our invention, we claim and desire to secure by Letters Patent of the United States—

The combination of the posts A, notched rails D, notched blocks C, and wedges *d*, all arranged and operating substantially in the manner described, for the purposes herein shown and specified.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

GEORGE WILLIAM PINCKNEY OLIVER.
THOMAS AMZI WILES.

Witnesses:

JOHN W. SHAVER,
JOHN B. HINSHAW.