

A. P. GAINES.
FENCE.

No. 176,615.

Patented April 25, 1876.

Fig. 1.

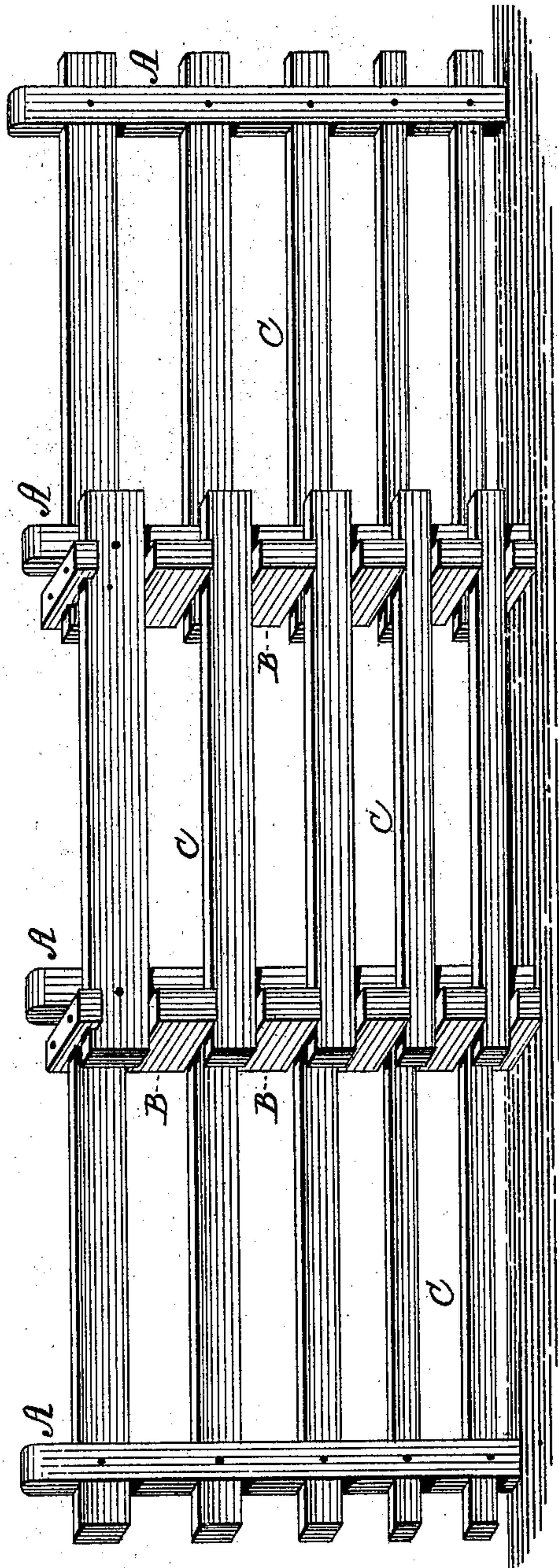
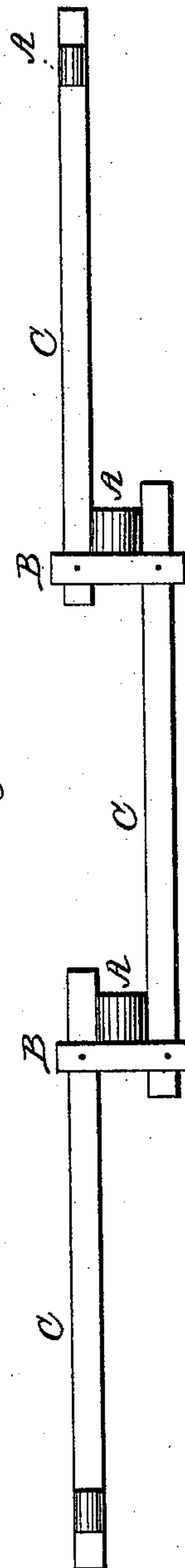


Fig. 2.



Attest:

W. B. Acker.
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UNITED STATES PATENT OFFICE.

AUGUSTUS P. GAINES, OF SWEET WATER, TENNESSEE, ASSIGNOR OF ONE-HALF HIS RIGHT TO J. R. GAINES, OF SAME PLACE.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **176,615**, dated April 25, 1876; application filed March 6, 1876.

To all whom it may concern:

Be it known that I, AUGUSTUS P. GAINES, of Sweet Water, in the county of Monroe and State of Tennessee, have invented certain new and useful Improvements in Fences; and I 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, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improved construction of fences; and it consists of posts, planted in the ground at suitable distances apart, against which are arranged, at right angles thereto, small short rails, extending equal distances upon each side of the post, and upon which are extended longer rails, arranged parallel to the line of the fence, and alternating with each other on the right and left of the posts, all as will be hereinafter more fully described, and pointed out in the claim.

Referring to the drawings, Figure 1 is a perspective view of a section of my improved fence. Fig. 2 is a top-plan view of the same.

Similar letters of reference occurring on the several figures indicate corresponding parts.

A represents the posts, made of any suitable material, and planted in the ground at equal distances from each other. B represents the short rails, which are preferably of about two feet in length, and which are placed against the posts, at right angles thereto, and extending equal distances upon each side of the posts. C represents the longer rails, of a length suitable to the space between the posts, and which may be made of any suitable size, shape, or material. After the placing of the posts at suitable distances apart, the fence is built up by first placing one of the short rails

B against the side and at the bottom of each post, above the ground, at right angles to the line of the fence, extending equal distances upon each side of the post. Upon the short rails B are placed a course of the longer rails, C, which are laid immediately against the posts, parallel with the line of the fence, and alternating on the right and left of the posts.

The operation above described is continued until the desired height is attained, finishing out with the long rails, as fully illustrated in the drawings. The top rails can now be secured in place by nailing a cleat across the two, or by tying with an annealed wire, or by any other well-known means.

The advantages of my invention will be readily apparent, inasmuch as in its construction a great saving of land, material, and labor is effected, and also from the fact that the short rails can be made of refuse timber, or from old rails that may be decayed at the ends; also, that it can be put up without the aid of skilled labor, combining in its construction and operation a high degree of durability, strength, and cheapness with a ready adaptation to the purpose intended.

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

The hereinbefore-described fence, consisting of the posts A, short cross-pieces B, and long parallel rails C, the several parts being constructed, arranged, and secured substantially as described and shown.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

AUGUSTUS P. GAINES.

Witnesses:

J. W. ROBERTSON,
I. R. GAINES.