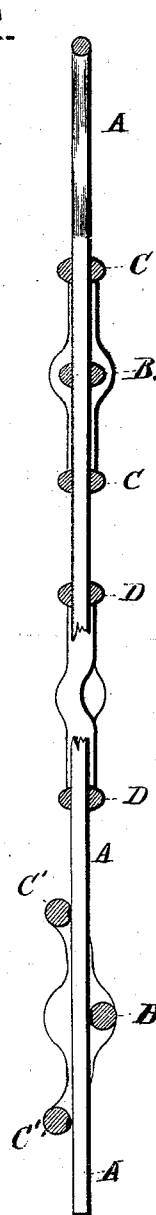
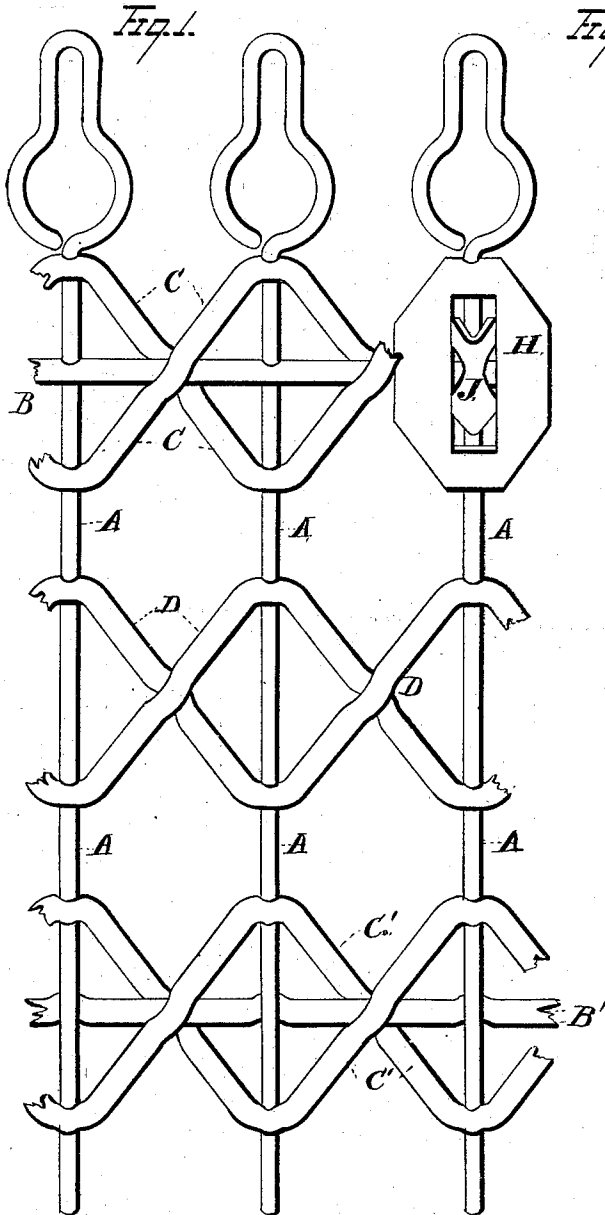


D. C. GUTTRIDGE.
IRON FENCE.

No. 169,989.

Patented Nov. 16, 1875.



WITNESSES
W. S. Newman,
R. M. Barr.

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UNITED STATES PATENT OFFICE.

DAVID C. GUTTRIDGE, OF AKRON, OHIO.

IMPROVEMENT IN IRON FENCES.

Specification forming part of Letters Patent No. **169,989**, dated November 16, 1875; application filed June 26, 1874.

To all whom it may concern:

Be it known that I, D. C. GUTTRIDGE, of Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention has relation to iron fences; and consists of a fence composed of vertical pickets, horizontal braces or runners, and peculiarly shaped ornamental continuous stringers, all constructed and arranged as and for the purposes hereinafter more fully set forth and claimed.

In the drawings, Figure 1 is a view of a portion of a fence embodying my invention, and Fig. 2 is a vertical cross-section thereof.

A are the vertical pickets, which may be of any suitable size, shape, or material, and be ornamented at the top, as shown, if desired. B B' are horizontal continuous rods or runners, placed near the top and bottom of the pickets, and either pierced, as shown, at the top of the fence, or recessed, as shown, at the bottom, to receive the pickets A. C and C' are continuous pairs of stringers, commencing at the beginning of the fence and woven or bent, and twisted alternately in and out, and over and under the pickets A and horizontal runners B B', forming ornamental loops and braces to the parts, and presenting a peculiar ornamental design. To further strengthen the fence, a similar continuous pair of woven

stringers, D, may be employed at the central portion of the fence, if desired, but this is not essential or necessary, and may be dispensed with. At the points of the bent woven stringers C and C', and also the horizontal runners B and B', where the vertical pickets A A are placed or cross, the runners and stringers are either pierced, as shown at the top of the drawings, or indented, as shown at the bottom, to allow the straight vertical insertion of the pickets. H J represent a lock provided on the end section of the fence. The pickets, stringers, and runners mutually brace, support, and strengthen each other by their weaving backward and forward, and the top and bottom pairs of stringers being continuous throughout the length of the fence, in connection with the horizontal runners, form ornamental continuous braces, and combine to form a simple, cheap, and durable fence.

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

An iron fence, composed of vertical pickets A, top and bottom horizontal runners B B', and ornamental woven, looped, continuous top and bottom pairs of stringers C and C', all constructed, arranged, and combined substantially as and for the purposes described.

In testimony that I claim the foregoing I have hereunto set my hand this 18th day of May, 1874.

DAVID C. GUTTRIDGE.

Witnesses:

DUDLEY SEWARD,
C. R. KNIGHT.