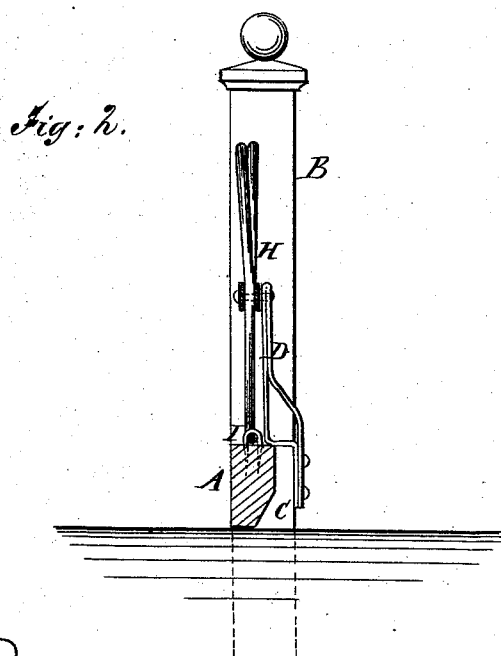
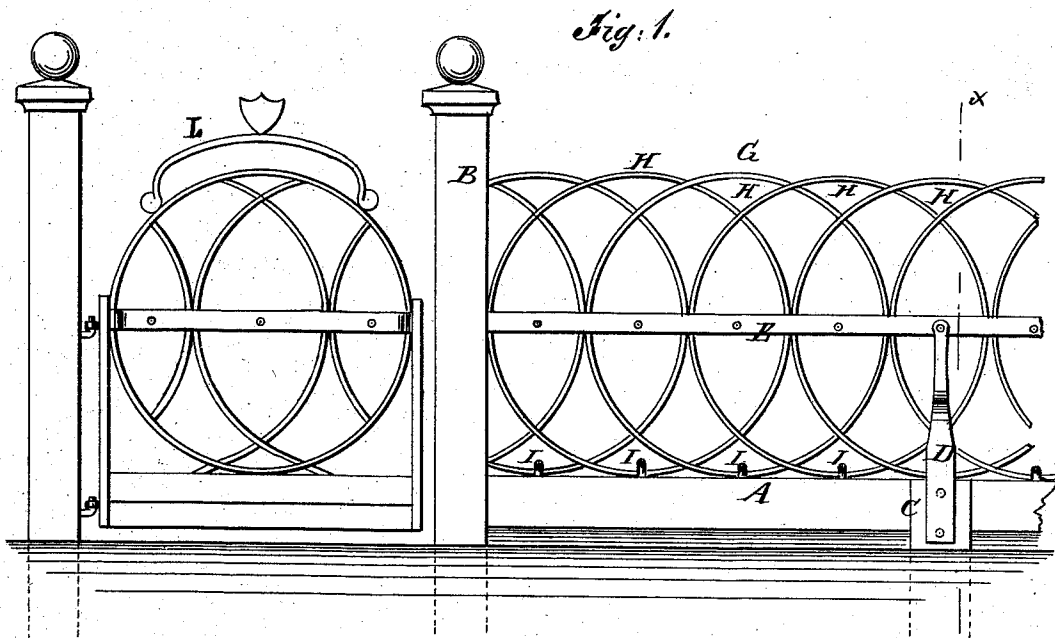


H. D. STIMSON.
Iron-Fences.

No. 156,507.

Patented Nov. 3, 1874.



WITNESSES:

Chas. Nida
Chelquich

INVENTOR:

H. D. Stimson
BY *Wm. H. [Signature]*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY D. STIMSON, OF COVINGTON, PENNSYLVANIA.

IMPROVEMENT IN IRON FENCES.

Specification forming part of Letters Patent No. **156,507**, dated November 3, 1874; application filed May 1, 1874.

To all whom it may concern:

Be it known that I, HENRY D. STIMSON, of Covington, in the county of Tioga and State of Pennsylvania, have invented a new and useful Improvement in Fences for Yards, Lawns, &c., of which the following is a specification:

This invention will first be fully described, and subsequently pointed out in the claim.

In the accompanying drawing, Figure 1 is an elevation of the fence and gate. Fig. 2 is a vertical section taken on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A is the lower rail. B represents the posts, which extend above the top of the fence. These serve as gate-posts, and are placed at convenient intervals to support the fence, having short posts C between them, which extend only to the top of the lower rail or bottom board A. These short posts have each a stay-bar, D, attached, which extend up to the middle rail E, to which they are attached. The middle rail E is composed of two bars of iron riveted together, one on each side of the fence,

as seen in the drawing. This rail extends from one long post to the next, to which it is fastened, and stayed by the bars D. G represents the filling between the posts B, which consists of a series of metallic rings, H. These rings are confined between the two riveted bars of the rail E, and each is confined to the lower rail A by a staple, I; or they may be cut, and the ends bent downward and pressed into holes in the rail A. These rings lap onto each other, so as to represent a succession of geometric figures, as seen in Fig. 1.

L is a gate, which may be used in connection with a fence constructed according to the present invention.

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

The combination of a series of overlapping metallic rings, central connecting-bars E, and base-sill A, to which the rings are secured, as herein shown and described.

HENRY D. STIMSON.

Witnesses:

B. F. HOWELL,
WILMOT D. HUSTED.